

# SPD

SPECIALTY  
PRODUCTS  
DESIGN, INC.

**50th**  
Anniversary  
**1968-2018**  
Edition

Specialty Products Design SPD 2018 Anniversary Edition



**Quality Exhaust Components**  
**For the novice or industry professional**

# Our Story

The roots of SPD go back to the late 50's and the booming Hot Rod industry in the Los Angeles area. Jim Hill was a schooled engineer studying Mechanical Engineering at Cal Poly-San Luis Obispo. In 1959, after marrying his wife Peggy, and settling in Van Nuys, CA, Jim began work in the exhaust industry installing mufflers & exhaust systems for Sepulveda Muffler in the San Fernando Valley.

In 1963, Jim opened Exhaust Engineering and began designing & building custom headers & exhaust systems for racers and enthusiasts in the area. The business was a success and helped him further his trade.

From late 1966 thru much of 1968, Jim worked for Tom Patterson Enterprises (of Patterson Oil Tanks) and Nelson Tyler Enterprises. While working with Nelson Tyler, Jim was involved in the "Rocket Belt" project, as flown in the opening ceremony of the 1984 LA Olympics. He was also involved in the construction of the first passenger cradle on a Helium blimp & aerial camera mounts used on helicopters to film any event from the air. Jim was very proud of his involvement in helping pioneer these now commonplace tools of today's movie & sporting events.

In late 1968, Jim was offered a job managing a new division of Cragar Industries called Saber Manufacturing. Saber Mfg. was the subsidiary that manufactured the old "Cragar Hotpipes".

He successfully managed Saber and enjoyed the constant weekend trips to the races while working for Cragar and learning all he could about the exhaust industry.

In 1973, after tiring of the commute from Van Nuys to Long Beach each day for nearly 5 years, Jim took a job in Northridge, CA with Torque Engineering. Torque was a motorcycle exhaust manufacturing company. Twenty minutes from home each way, Jim enjoyed his new job and would successfully manage the manufacturing side of Torque Engineering until his big move north.

In 1976, Jim and his complete family moved to the Sacramento area. Although SPD had begun as a moonlight business in 1969, Jim decided to continue with the name Specialty Products Design and renewed his self employment journey again. The business would continue to grow thru his hard work and perseverance. Later came the addition of Jim's son Chris who would become a partner in the business. The two would establish a reputation in the area as the place to go if you wanted it done right.

Over many years, SPD has designed and built components and complete exhaust systems for all forms of motorsports. (cars, boats, motorcycles, even airplanes). The family's continued involvement in racing has helped keep them up to speed with the rapidly evolving technology.

In 1992, after considerable thought, SPD embarked on a manufacturing course. The investment in equipment, tooling

and personnel were only the beginning of what is today's result; a successful small manufacturing company.

The company has progressed from a regional, to national, and what is now an international supplier of specialty exhaust components. Through it all, the company has remained family owned and focused on the goal of providing quality products and services. SPD continues to grow, keeping a pace that will not jeopardize the standard of quality and service that our customers have become accustomed to.

In 1999, SPD was incorporated and the leadership roll in the company passed to son Chris.

Jim enjoyed all forms of motorsports but, it only took one trip in 1957 to fall in love with the Bonneville Salt Flats. In 1982, Jim & Chris began building Land Speed cars to compete at SCTA/BNI & USFRA events. The duo would go on to establish 4 world speed records in several classes and a land speed record of 307.797 mph in their V6 Buick powered Hill & Hill streamliner. They would eventually push the car to a one way top speed of 331 mph.

Jim made his last trip to Bonneville in August of 2006. Unfortunately, it was after his death on June 28<sup>th</sup>. But, he did get a ride at near 200 mph in the SPD 1929 4 wheel drive roadster he had originally designed & built.

Jim had been battling complications of diabetes and heart disease for years but it wasn't enough to keep him away from doing what he loved. He worked till near closing that Tuesday before his passing and shocked us all when he didn't wake that next morning.

He is and will always be sorely missed.

**He was my Father, my partner & my friend.**



Founder Jim Hill 1936-2006



There is, and always will be, a little bit of Jim in all we do.

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# Introduction

## Getting the Most Out of your Header and Exhaust System

The exhaust systems role in increasing engine performance centers around improving volumetric efficiency. Volumetric efficiency (VE) refers to the ability of an engine to intake and expel gases (i.e.: air/fuel and exhaust gas), in relation to the actual pumping volume of the engine. Free flowing intake and exhaust systems help an engine to achieve this. Achieving greater than 100% VE is done in part by optimizing exhaust gas scavenging to draw out exhaust and bring in air fuel mixture during valve overlap. As the piston reaches the top of the exhaust stroke, it dwells as the crankshaft sweeps across the top of its stroke. This is where valve overlap occurs. Before the piston reaches Top Dead Center, the intake valve begins to open. The trick is to design the exhaust system so that the exhaust pulse (pressure wave) leaves behind a pressure drop or vacuum to take advantage of the valve overlap. If successful the combustion chamber will exchange residual exhaust gases for a fresh air/fuel mixture before the piston has any real effect on the intake charge.

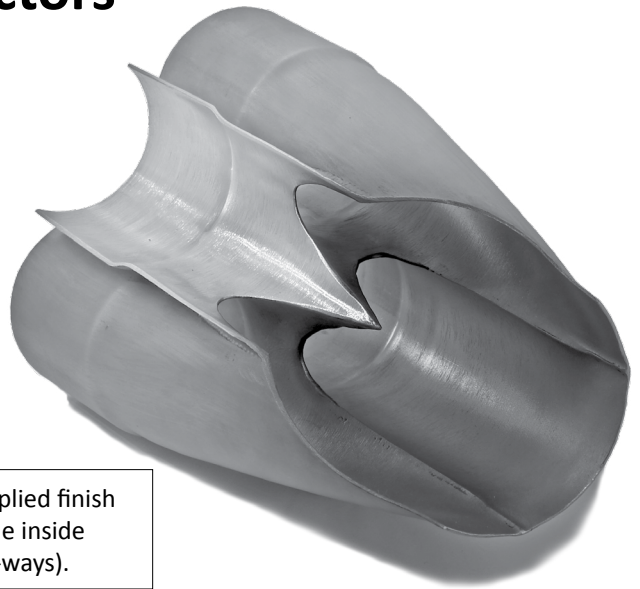
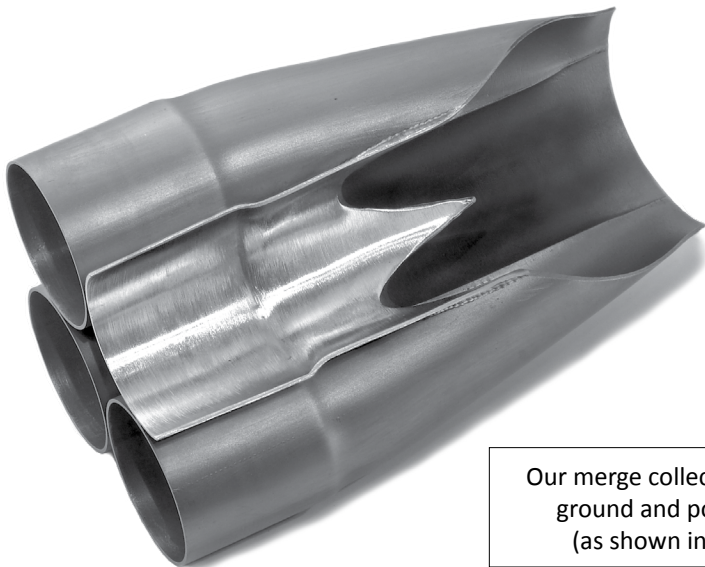
To design a successful exhaust system or tuned header, the tube size and length are selected based on a list of engine specifications and application characteristics. The tube size controls the speed of the exhaust pulse, too big and the velocity (energy) is lost. The tube length is all about timing the pulse to synchronize with the cam in a specific RPM range.

At the collector, the timing of the pulses is crucial to scavenging. Imagine a four lane freeway on ramp merging into one lane. If you get the timing and speed right, the pulses draft each other like stock cars at Daytona, increasing their speed. This is where the Merge Collector comes in. It makes that transition from primary tube to exhaust pipe as smooth as possible. This reduction in turbulence helps maintain velocity through the collector, thus increasing the scavenging power of the header system.

If you are not sure of your header and collector design, please fill out the **vehicle specification sheet** available online and send it to us.

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## Merge Collectors



Our merge collectors are supplied finish ground and polished on the inside (as shown in these cut-a-ways).

Merge Collectors have been used for many years in F1 and Indy cars. The technology has trickled down into almost all forms of professional racing. Today they have become common place and in competition, merge collectors are used wherever rule books allow.

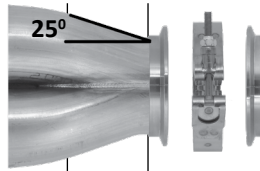
On pages 3 through 15 you will find information on merge collectors to help you decide what type is for you. If you need more help give us a call or fill out the **vehicle specification sheet** available online.

# Merge Collector Configurations

Approximate Lengths → 8" 6" 4" 2" 0"

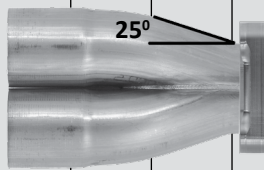
All collectors shown are:  
2.00" inlet with 3.00" Minor Diameter

**WMC25200-4-30416**



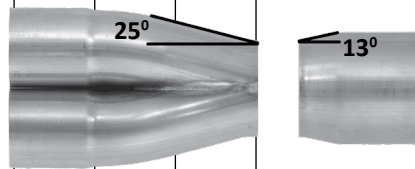
**VBK300S**  
(V-Band Clamp)

**MC25200-4-30416**



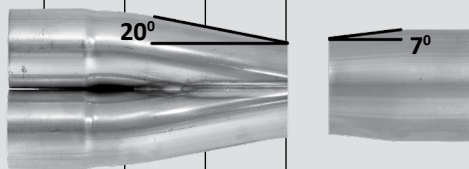
**TF041813**  
(T4 Turbo Flange)

**MC25200-4-30416**



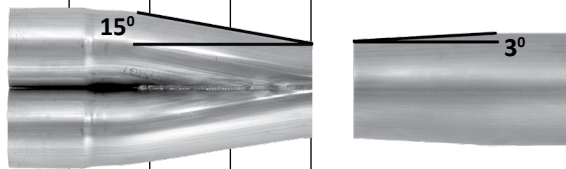
**CT300-350S16**

**MC20200-4-30416**



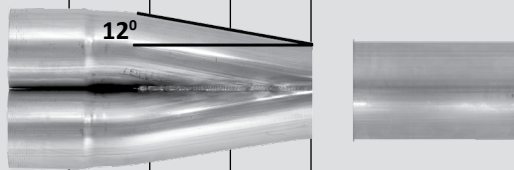
**CT3007-350S16**

**MC15200-4-30416**



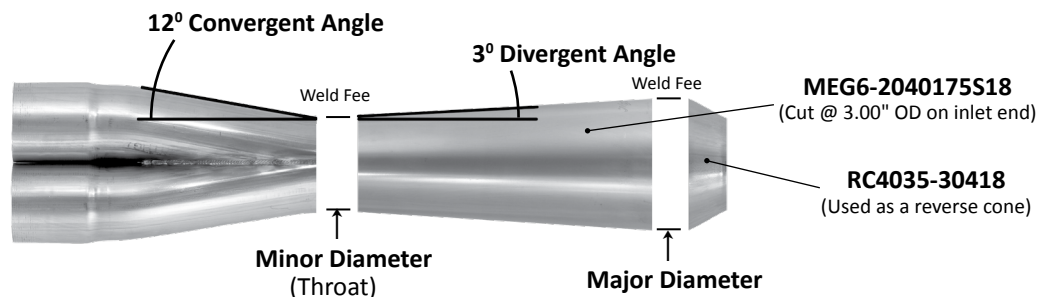
**CT3003-350S16**

**MC12200-4-30416**



**ST30016-304**  
(Straight Tube)

**MC12200-4-30416**



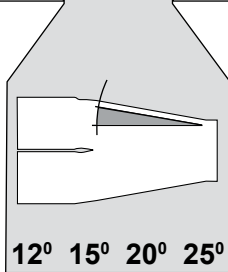
- 12 & 15 degree convergent angles offer the greatest performance gains.
- 20 & 25 degree convergent angles are used where space constraints are the primary concern.
- Call for recommendations on transitions.

# How to Order Merge Collectors

**Style Options**

MC  
SMC  
DSMC  
WMC  
FMC  
BMC

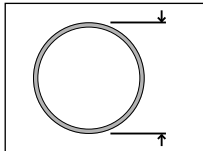
**MC**



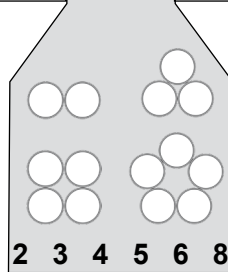
12° 15° 20° 25°

**Convergent Angle**

**Tube O.D.**



**200**



2 3 4 5 6 8

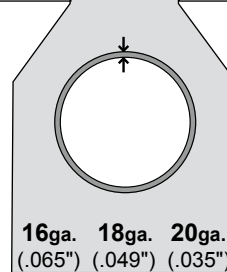
**# of Tubes**

**Material Type**

For Stainless Steel  
use -304 or -321

For Mild Steel  
Leave blank

**-4 -304**



16ga. 18ga. 20ga.  
(.065") (.049") (.035")

**Gauge (Wall Thickness)**

**Minor Diameter**

(Throat Size)

Specify throat size when you place your order.

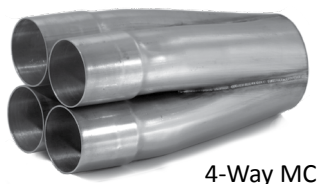
**16**

Merge Inlet Tube Size	2 into 1	3 into 1	4 into 1	5 into 1	6 into 1	8 into 1
1.25"	MCxx125-2	MCxx125-3	MCxx125-4	S/O	S/O	S/O
1.38"	MCxx138-2	MCxx138-3	MCxx138-4	S/O	S/O	S/O
1.50"	MCxx150-2	MCxx150-3	MCxx150-4	MCxx150-5	MCxx150-6	MCxx150-8
1.63"	MCxx163-2	MCxx163-3	MCxx163-4	MCxx163-5	MCxx163-6	MCxx163-8
1.75"	MCxx175-2	MCxx175-3	MCxx175-4	MCxx175-5	MCxx175-6	MCxx175-8
1.88"	MCxx188-2	MCxx188-3	MCxx188-4	MCxx188-5	MCxx188-6	MCxx188-8
2.00"	MCxx200-2	MCxx200-3	MCxx200-4	MCxx200-5	MCxx200-6	MCxx200-8
2.13"	MCxx213-2	MCxx213-3	MCxx213-4	MCxx213-5	MCxx213-6	MCxx213-8
2.25"	MCxx225-2	MCxx225-3	MCxx225-4	MCxx225-5	MCxx225-6	MCxx225-8
2.38"	MCxx238-2	MCxx238-3	MCxx238-4	S/O	S/O	S/O
2.50"	MCxx250-2	MCxx250-3	MCxx250-4	S/O	S/O	S/O
2.63"	MCxx263-2	S/O	MCxx263-4	S/O	S/O	S/O
2.75"	MCxx275-2	S/O	MCxx275-4	S/O	S/O	S/O
3.00"	MCxx300-2	S/O	S/O	S/O	S/O	S/O
3.50"	MCxx350-2	S/O	S/O	S/O	S/O	S/O

*S/O = Special Order*

## Ordering Options:

### Part Only



4-Way MC

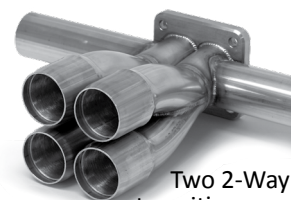
### With Transition



4-Way MC  
w/ Megaphone & Reverse Cone

### Custom Assembly

*Optional: flanges, tabs, or bungs*



Two 2-Way DSMC's with transitions, wastegate stubs, fitted and welded to divided T4 flange.

# Merge Collector Styles

## (MC) Merge Collector

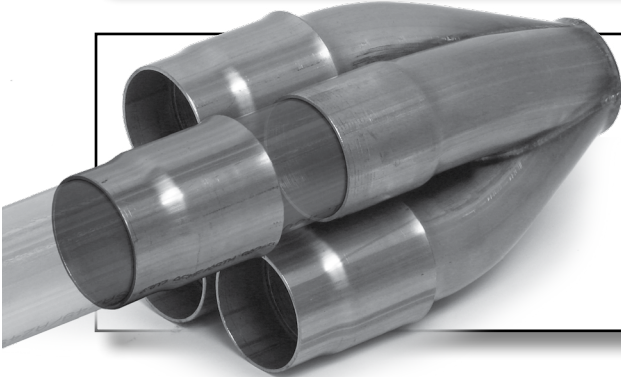
The traditional merge collector can be used as a removable piece or welded. Pre-bent tubes are machine cut and hand fit to form a pyramid inside each collector for proper airflow management.

Our manufacturing method ensures the highest accuracy and strongest collector possible.



## (DSMC) Double Slip Merge Collector

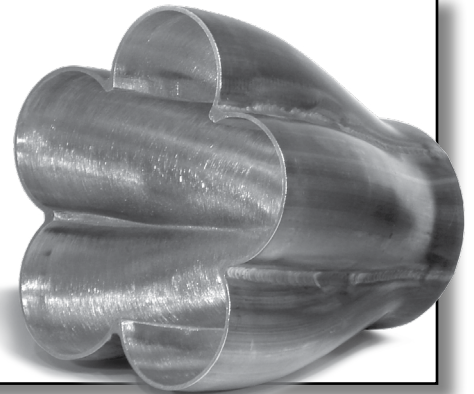
DSMC's are used primarily in turbo applications where the benefits of a true merge are needed and a removable collector offers the best design solution. The double slip receivers provide the extra seal necessary to prevent the loss of exhaust manifold pressure and energy.



## (WMC) Weld-on Merge Collector

WMC's are primarily used in turbo applications where space constraints are the biggest concern. The WMC's form is like that of a formed collector, but is constructed like a merge collector to provide the material strength necessary to withstand the stresses of a turbo application. WMC's also allow for the use of a smaller outlet size than is possible with a formed collector.

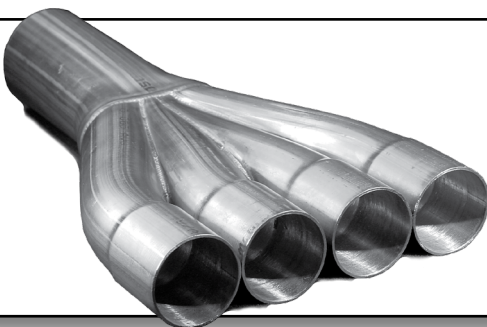
WMC's are designed to for either standard tube spacing (Street = S) or wider tube spacing (Turbo = T). Please specify "S" or "T" when ordering.



## (FMC) Flat Merge Collector

FMC collectors are used where the requirements for maximum ground clearance supercede the need for optimum power characteristics. Can also be built in a Double Slip configuration.

Applications include street rods, transverse mounted inline 4-cylinders, and flat opposed 4 or 6 cylinders.



## (BMC) Bent Merge Collector

Building a tuned header in a confined space can present some real challenges. The BMC is designed to help solve some of those problems that can arise when building a Tri-Y system. Rather than compromise tube length, this part allows you to place the primary or secondary 2-way collector while changing direction.



# Standard Merge Collectors (MC)

Merge collectors are a common choice of professional engine builders and race teams. Pre-bent tubes are machine cut and hand fit to form a pyramid inside each collector. Merge Collectors are TIG welded to ensure professional performance and appearance. *SPD* Merge Collectors are cleaned and polished inside for maximum flow.

*SPD* collectors are sold as shown, with the outlet finished to your specs.

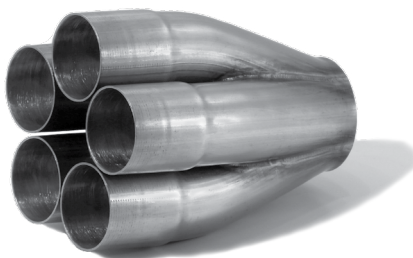


Additional parts and services can be added to create a ready-to-use assembly like the one shown below.  
(See pgs. 18-19 for transition cones & megaphones.)



### Collector shown

- with:
- A Megaphone
  - B Reverse Cone
  - C Wing Tabs
  - D Vac-U-Pan
- Weld fees & Fab Labor



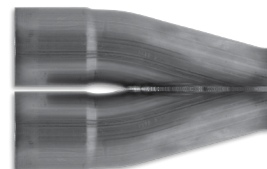
### Available Options

- 12°, 15°, 20°, 25° Convergent Angle
- 1.25" to 3.50" Inlet tube size
- 2-way to 8-way
- 1008, 304, 321 Material type
- .065", .049", (.035" SS only) Wall thickness

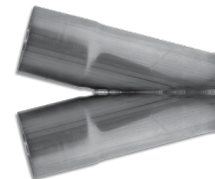
### When Ordering, Please Specify:

- Throat size (Minor Diameter)
- Outlet Options  
(Flanges, Transition, Tubing)
- Custom Finish Work  
(Tabs, Bungs, Wastegate Tube)

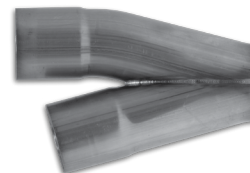
### Parallel



### Full Splayed



### Half Splayed



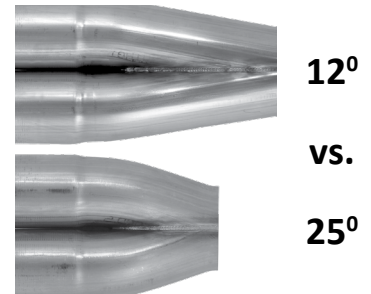


# Standard Merge Collectors (MC)

## Four Convergent Angles: 12° - 15° - 20° - 25°

The convergent angle can be selected for maximum performance or minimum length. Shallow angles such as 12° and 15° offer the greatest performance gains.

If lack of space is the biggest concern, a 20° or 25° collector can save you an inch or more.



## Inlet Tube Sizes from 1.25" to 3.50"

We stock unfinished collectors and collector bends from 1.25" to 3.50" OD. This allows us to ship the same day or within 48 hours in most cases. 4 into 1 collectors from 1.25" to 2.75" are standard items.



## Number of Tubes

Merge Collectors can be ordered to collect as many as 6 or 8 header primaries, although we usually don't recommend this practice in competition engines. Two, three, four or five into one collectors are better at preserving the velocity of the exhaust pulse as it transitions from the header primary to the secondary exhaust. Every tube added to the collector requires an increase in the outlet size. With a larger outlet, the exhaust pulse will become diffused, losing some of its velocity and reducing the scavenging effect of the header. The relatively small diameter of a 2 into 1 collector maintains the focus and laminar flow of the exhaust pulse. This is one of the reasons 4-2-1 or Tri-Y headers are so effective.



## Outlet Size (Minor Diameter)

Our Merge Collector part numbers have no reference to an outlet size. You will be asked for the desired outlet size when you place your order.

For normally aspirated engines, the idea is to reduce the minor diameter to the point just before it produces a negative effect on peak power. This produces the broadest power band. The relationship between the inlet and outlet size is based on the frequency of the exhaust pulses.

Compared to a stock Honda **4 cyl's** peak RPM of **6800**, the exhaust pulse frequency of a **F1 V8 @ 18,000** is nearly 6 times greater. For this example, the Honda may only require a minor diameter 2 sizes larger than the primary size and the F1 car would have no restriction.

In the case of blown or nitrous oxide injected engines, the objective is to have little or no restriction.



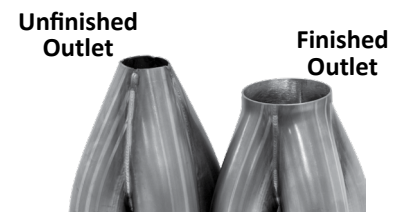
## 4 into 1 Min/Max Outlet Size (Minor Diameter)

**Minimum Outlet size usually can be the same as the inlet size, but this can vary depending on the convergent angle.**

15°, 20°, & 25° collectors can be ordered with outlets the same size as the inlet.  
*example: MC15200-4-30418 with 2.00" outlet*

**Maximum Outlet size is typically less than 2 times inlet tube size.**

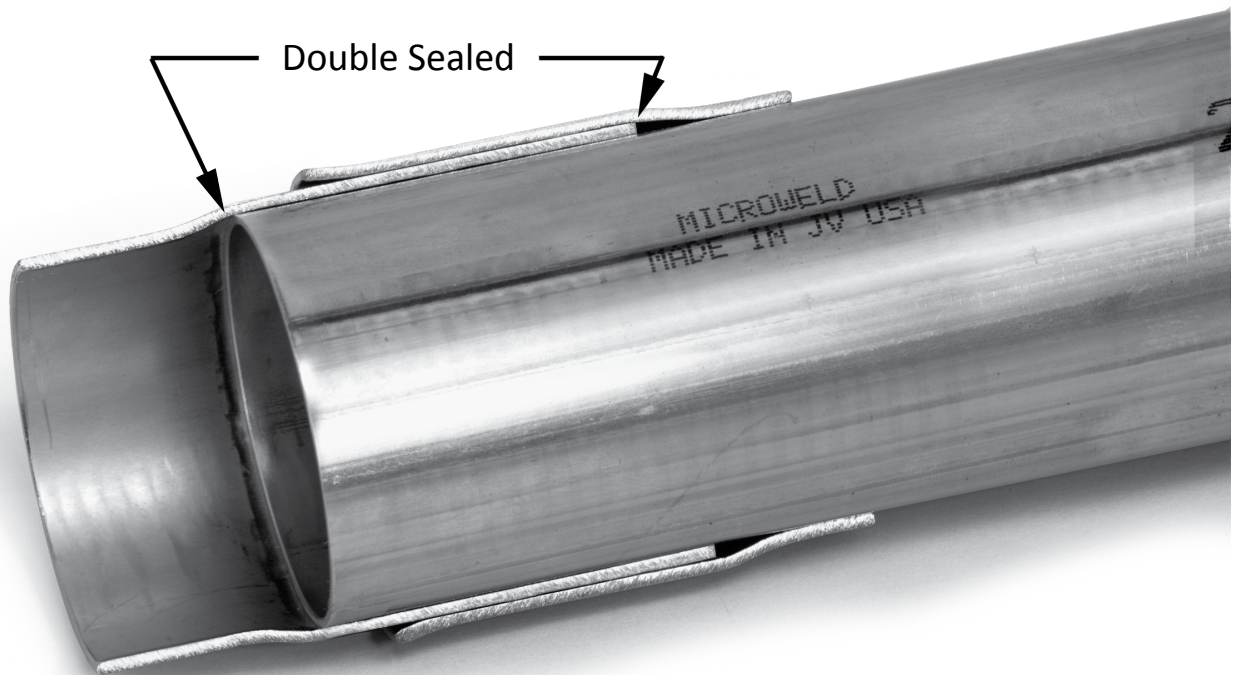
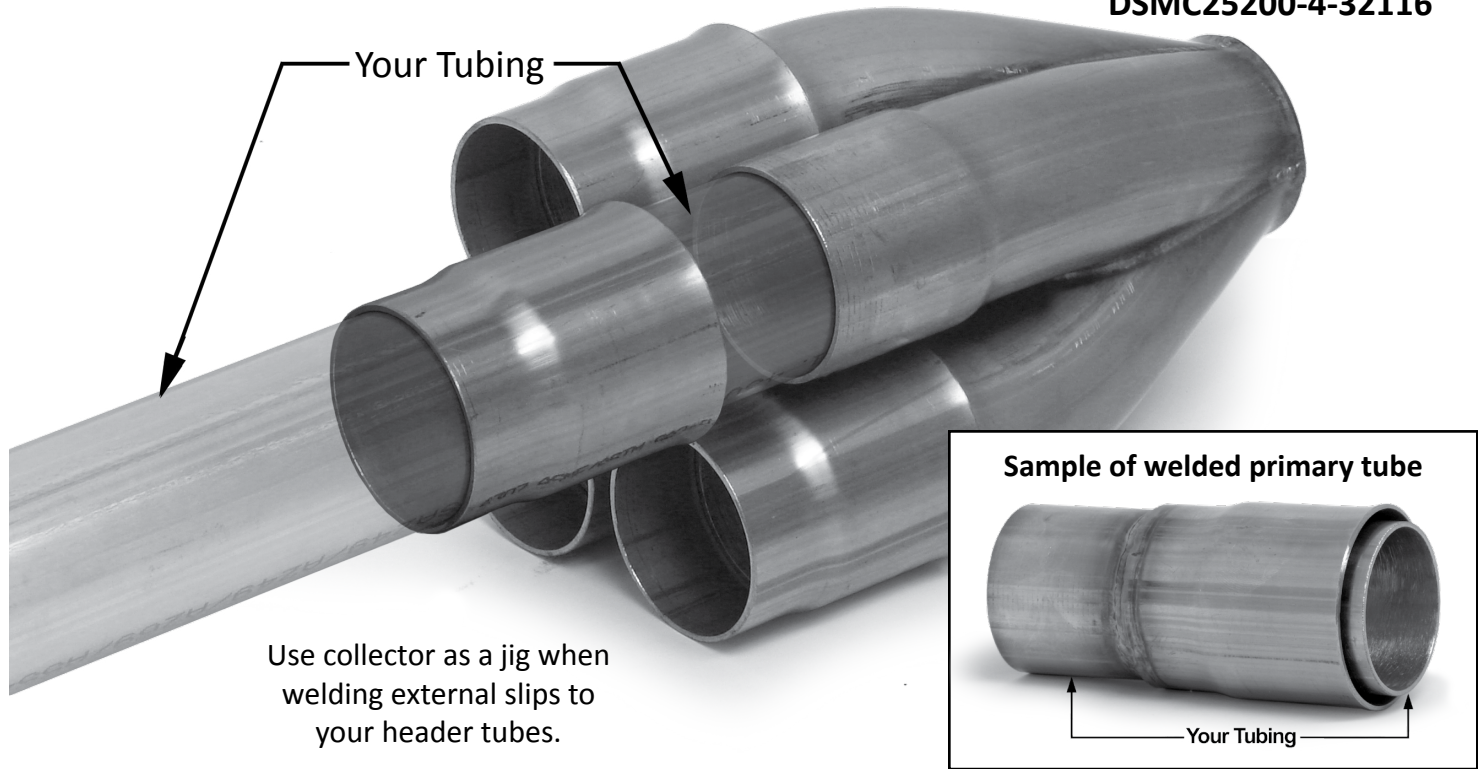
12° convergent angle required for maximum outlet size.  
*example: MC12263-4-30418 with 5.00" outlet*



# Double Slip Merge Collectors (DSMC)

Double Slip Merge Collectors are used primarily in turbo applications where a removable collector offers the best design solution. The double slip receivers provide additional inlet sealing, helping to prevent the loss of exhaust manifold pressure. This eliminates the need to weld the collector to the header primaries. The double slip arrangement also allows for a minimal amount of torsional movement during operation of the engine. All of these features reduce the potential for failure under the extreme temperature swings seen in turbo headers.

**DSMC25200-4-32116**



# Double Slip Merge Collectors (DSMC)



Half Splayed

DSFMC25188-4-32116



Available In Most  
Merge Collector  
Configurations

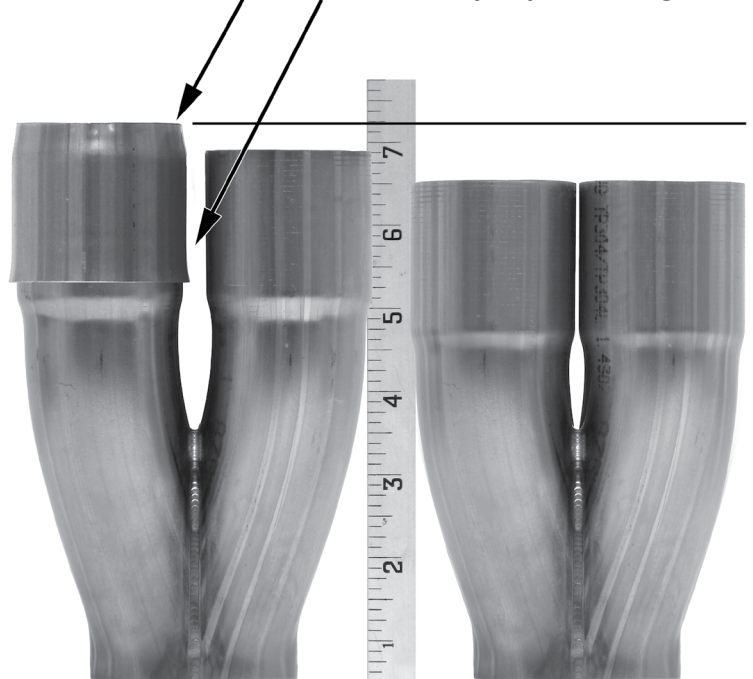


Double Slip Merge Collector  
and slips are sold as shown

## Overall Length - DSMC vs MC

25 Degree 1.875" w/ 2.50" outlet

Wider centerline & secondary slip add length



## Available Options

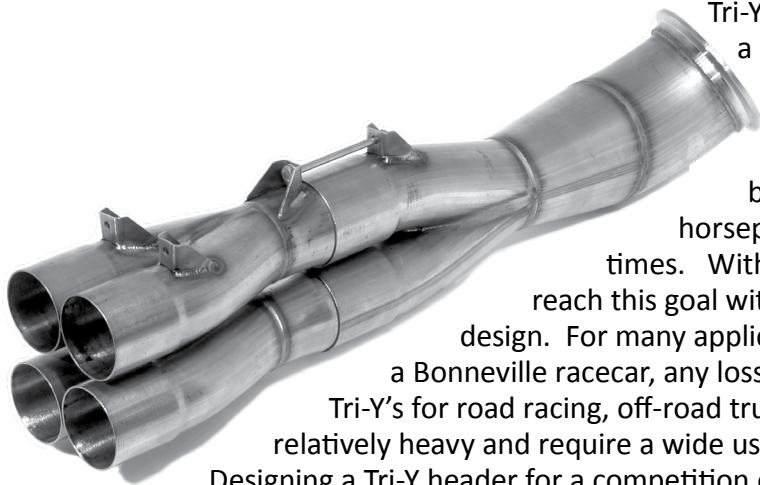
- 12°, 15°, 20°, 25° convergent angle
- 1.25" to 2.50" (2 ways up to 3.50") tube size
- 2 way - 8 way
- 304, 321, 1008
- .065", .049", (.035" SS only) wall thickness

## When Ordering, Specify

- Throat Size (*Minor Diameter*)
- Outlet Options (*Flanges, Transition, Tubing*)
- Custom Finish Work (*Tabs, Bungs, Wastegate Tube*)

See page 4 for part numbering system

# Tri-Y (Slip Together)



Tri-Y header designs started as a way to build torque in a simple truck and RV header. In recent years, it has been tried in some of the most unlikely racing vehicles and proven to be an effective design for almost any naturally aspirated application. The benefit is a broader power curve, producing more average horsepower over a given RPM range, resulting in lower elapsed times. With enough research and development, a Tri-Y header can reach this goal without sacrificing horsepower compared to a 4 into 1 design. For many applications, the costs outweigh the benefits. For some, like a Bonneville racecar, any loss of peak power is too much. We typically recommend Tri-Y's for road racing, off-road trucks, and circle track cars. All of these vehicles are relatively heavy and require a wide usable RPM range.

Designing a Tri-Y header for a competition engine is not something to take lightly. As previously mentioned, if you are starting from scratch it may take a bit of R&D to design the ideal Tri-Y. There are more variables than you have designing a 4 into 1 system. Choosing the wrong size or length can be more detrimental. We have a lot of experience with Tri-Y's and may be able to guide you in the right direction or suggest a design for a common engine combination.

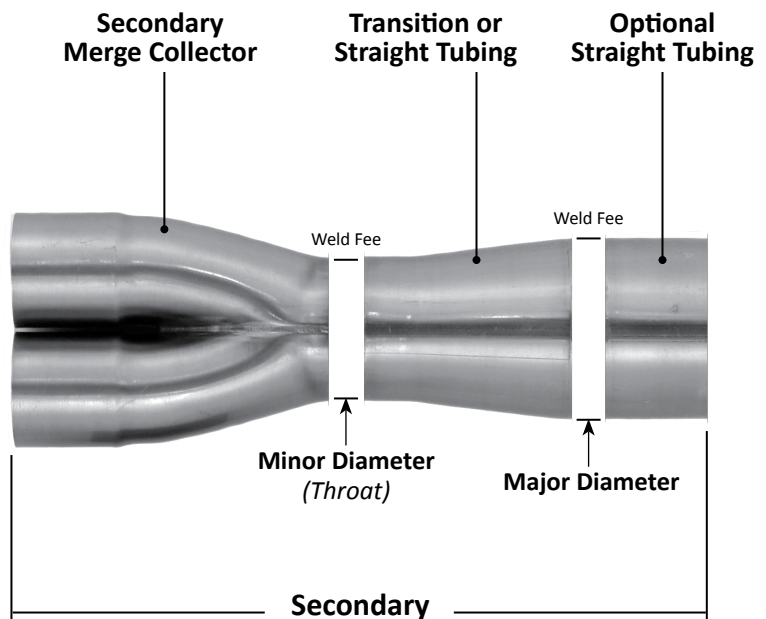
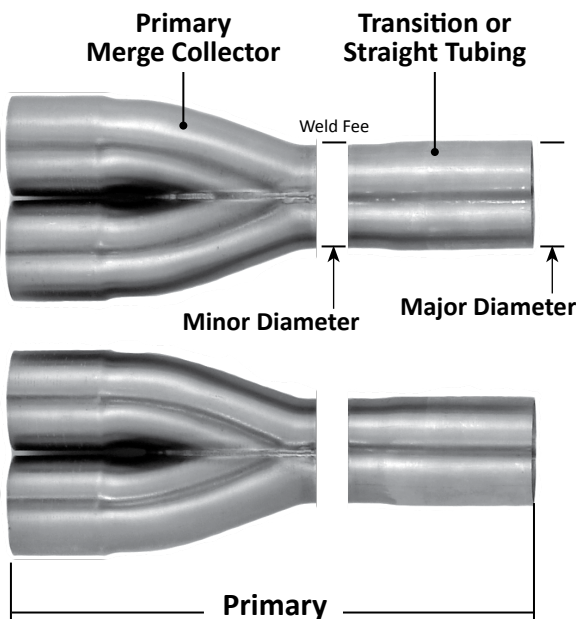
The assemblies shown below and on the next page are ordered as a collection of parts to be incorporated into a new header, not as a bolt on upgrade. We can build the sub-assemblies or a complete fabricated unit as in the case of a welded Tri-Y, but we will need more information than just the inlet and (final) outlet sizes.

## Available Options

- 12°, 15°, 20°, 25° convergent angle
- 1.25" and up tube size
- 304, 321, 1008
- .065", .049", (.035" SS only) wall thickness

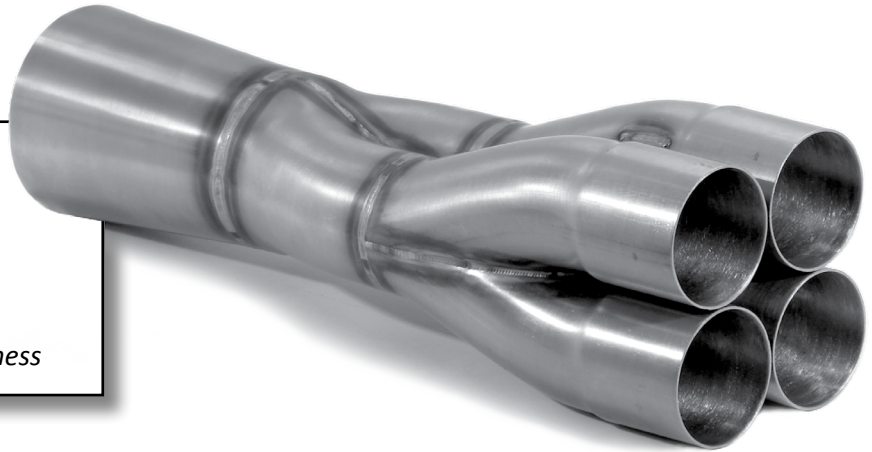
## When Ordering, Specify

- Throat Size (*Minor Diameter*)
- Outlet Options (*Flanges, Transition, Tubing*)
- Custom Finish Work (*Tabs, Bungs, Flanges*)



## Available Options

- 12°, 15°, 20°, 25° convergent angle
- 1.25" and up tube size
- 304, 321, 1008
- .065", .049", (.035" SS only) wall thickness

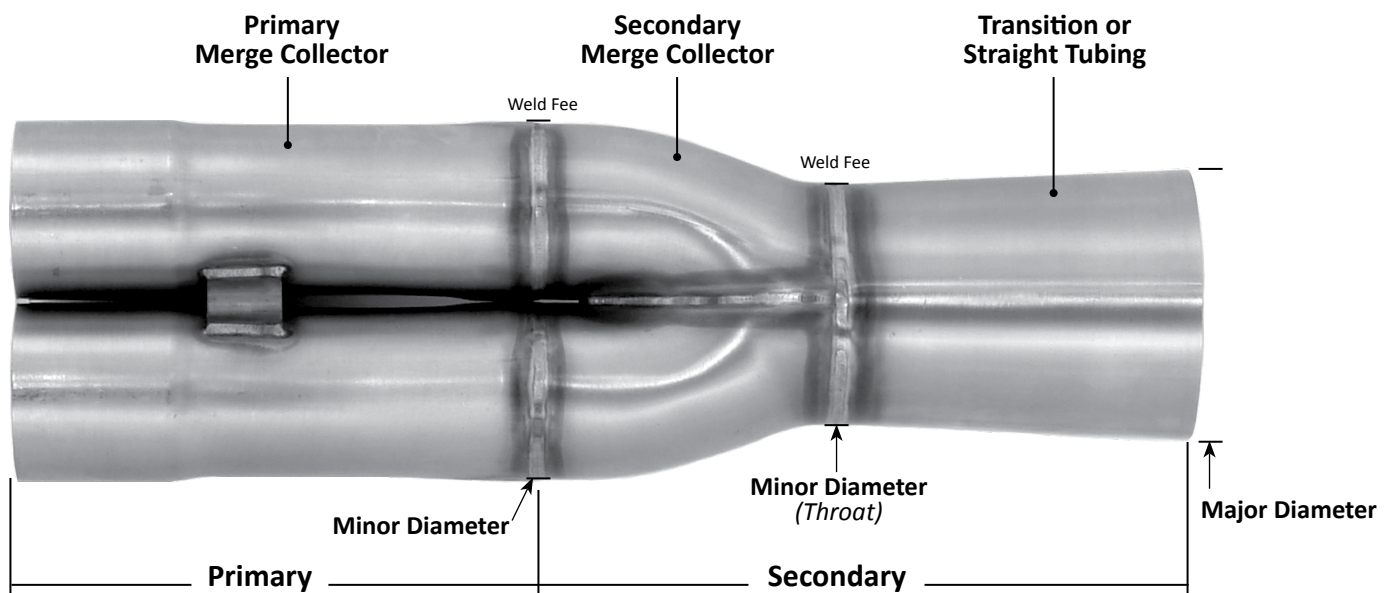


## When Ordering, Specify

- Throat Size (*Minor Diameter*)
- Outlet Options (*Flanges, Transition, Tubing*)
- Custom Finish Work (*Tabs, Bungs, Flanges*)

Welded Tri-Y headers offer the same benefits as the slip-together but without the adjustability. Once you have settled on a design, a welded Tri-Y can be built to the same specifications as a slip together. The advantage is reduction in weight and/or space. This makes it a good choice for applications such as midgets and motorcycles as these are huge concerns.

See page 4 for part numbering system



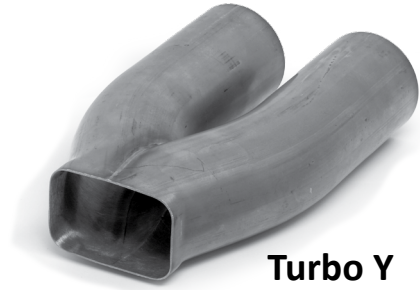
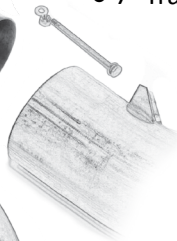
# Y-Collector (YC)



## "Sportman" Y

Shown with:

- V-Band Inlet & Outlet
- Collector Wing Tabs
- 7° Transition



## Turbo Y

**YC300-30416**

Shown with outlet swaged for T6 turbo flange



I.D. I.D.

### Standard

Both Legs Swaged  
~ For slip fit ~



I.D. O.D.

### Sportsman

One Leg Swaged  
~ For flanged leg ~



O.D. O.D.

### Straight Inlets

No Swedging  
~ For butt welding ~



## YC300-30416

Shown with 7° transition

### When Ordering, Specify

- Throat Size (*Minor Diameter*)
- Outlet Options (*Flanges, Transition, Tubing*)
- Inlet Options (*Swedging, Flanges*)
- Custom Centerline
- Custom Finish Work (*Tabs, Bungs, Wastegate Tube*)

### Splayed "Y"

*Special Order*

Full Splayed



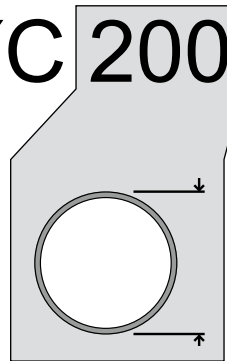
Half Splayed



# YC 200 - 304 16

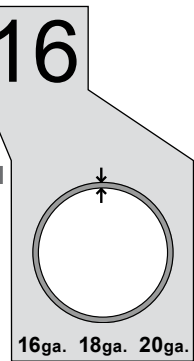
YC

XC



For Stainless Steel  
use 304  
or 321

For Mild Steel  
leave blank



16ga. 18ga. 20ga.

Style Inlet Tube O.D.

Material Type

Gauge

(Wall Thickness)

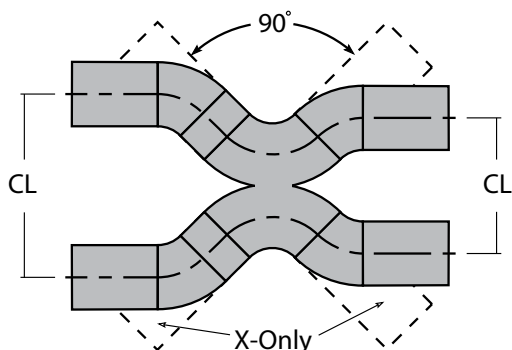
Inlet Tube Size	Inlet Centerline	YC Outlet Sizes	Y-Collector Part #	X-Collector Part #
(2x) 2.00"	3.00"	2.00"-2.50"	YC200	XC200
(2x) 2.25"	3.25"	2.25"-3.00"	YC225	XC225
(2x) 2.50"	3.50"	2.50"-3.50"	YC250	XC250
(2x) 2.75"	3.75"	2.75"-3.50"	YC275	XC275
(2x) 3.00"	4.25"	3.00"-4.00"	YC300	XC300
(2x) 3.50"	5.00"	3.50"-4.00"	YC350	XC350

# Merged Crossover for a Balanced Exhaust

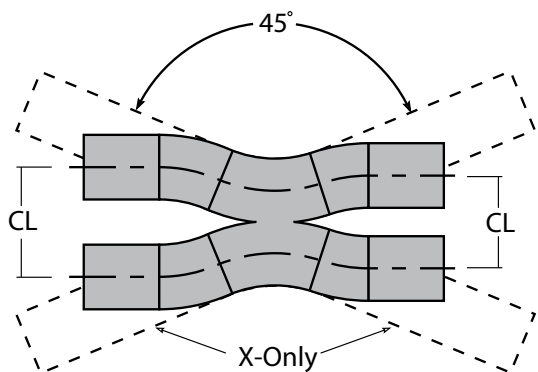
Most naturally aspirated engines with dual exhaust will benefit from some method of pressure balancing. V8's in particular have an unbalanced firing order, such as the sequential firing of cylinders 5 & 7 on a stock Chevrolet small block. This is what gives a true dual exhaust system its signature rhythm. The uneven back pressure will disrupt the scavenging pulses utilized in tuned exhaust systems. There are several design strategies employed to rectify this problem: 180 degree headers, 2 into 1 merges, H-pipes, Crossovers/X-Pipes.

## Merge X Crossover (MXC)

**SPD's most popular crossovers** are made from 1 D Radius (1 x Tube Diameter.) 90 degree bends. This compact configuration is ideal for most V type engines. The bends are welded together around a common port. This helps to equalize the pressure between the left and right banks of an exhaust system without sacrificing volume. A stiffener plate is added to each side to help support the weld around the merge.



"X-Only" built from  
1 x Diameter CLR 90's with short legs



"X-Only" built from  
6.0" CLR 45's with 8 inch legs

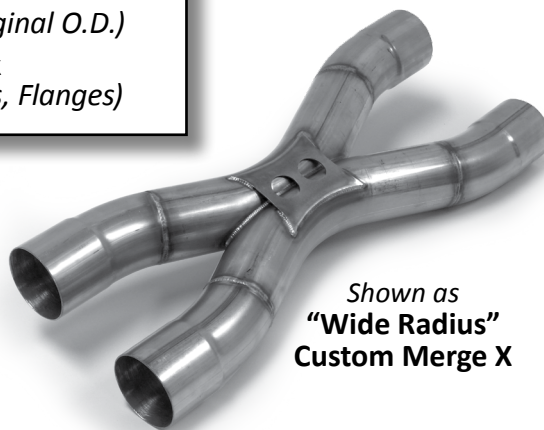
**Tight Radius X**  
*Preferred for V6 & V8*



*Shown as  
"X-Only"*

### Custom Options

- Inlet & Outlet Centerline Spacing
- Splayed or Parallel Legs
- Slip Fit (*Swedged to I.D.*) or Butt Weld Legs (*Original O.D.*)
- Custom Finish Work (*Tabs, Bunges, Flanges*)



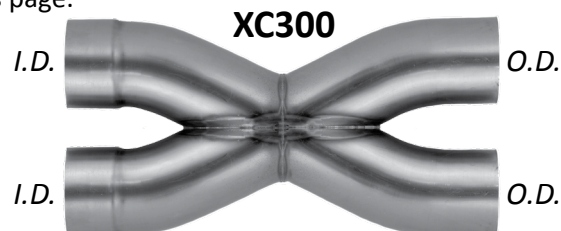
*Shown as  
"Wide Radius"  
Custom Merge X*

## X-Collector (XC)

**SPD X-Collectors** are built from (2) Y Collectors, shown on the previous page.

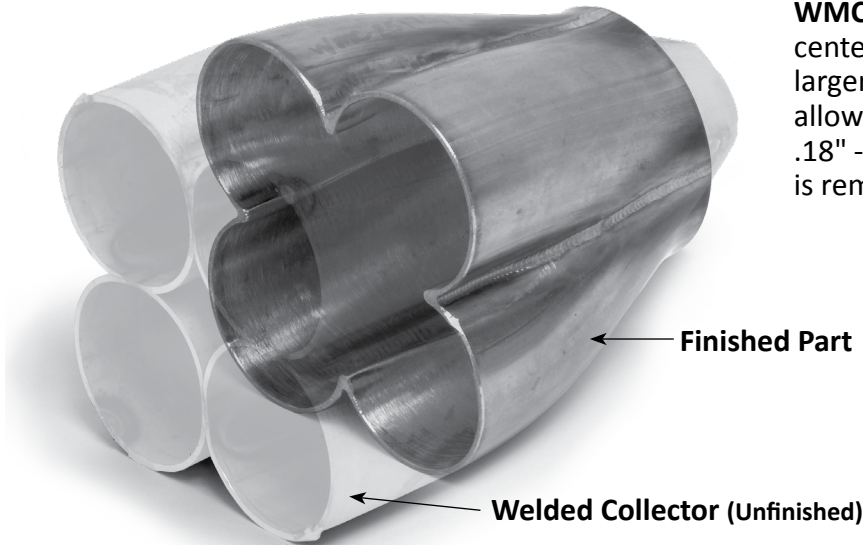
### When Ordering, Specify

- Throat Size (*Cross-sectional Area of Minor Diameter*)
- Inlet & Outlet Options (*Swedged to I.D.*)
- Custom Centerline (*If required*)
- Custom Finish Work (*Tabs, Bunges, Flanges*)

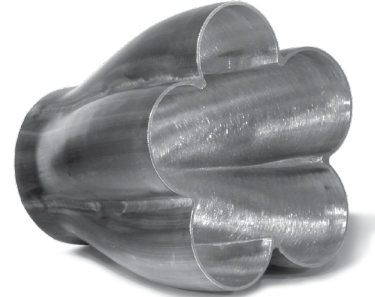


See chart on facing page for part numbers

# Weld-On Merge Collectors (WMC)



WMC's start life as a Merge Collector with a specific centerline spacing. The bends used are one tube size larger than the primary tubes on your application, allowing them to seat just inside the collector (about .18" - .25" deep). After assembly, the straight section is removed as well as the center pyramid.



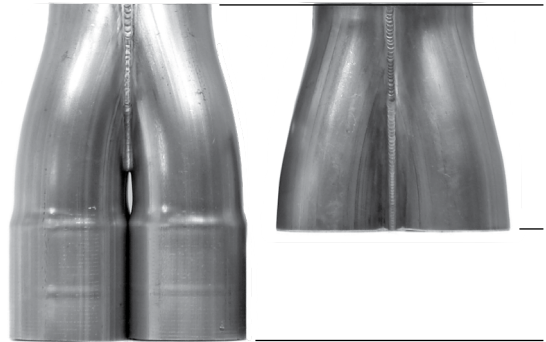
A **Shorter Length** is the biggest advantage of a Weld-On Merge Collector. Compared to a standard Merge Collector (see example right) the WMC is much shorter, making it easier to package in the confined space of the typical turbo charged vehicle.

**Customized** - Unlike stamped / formed collectors that have to be retooled to change their shape, WMC's can be custom tailored to fit your design parameters with different convergent angles, outlet sizes, and inlet centerlines.

**Material** - When ordering WMC's you can chose from three different material types: 1008 Mild Steel, 304 stainless or 321 stainless steel.

## Overall Length MC vs WMC

25 degree 2.00" w/ 3.00" outlet



## Weld-On Merge Installation

### Square header primary tubes



- A hose clamp can be used to constrain the tubes.
  - "Slip-on" & "Turbo Style" collectors will need shims to maintain centerline spacing of tubes.
- Check collector fit at each step.

### Tack star into center of tubes



- Tack a few spots and test fit the collector.
- Make sure the collector fits correctly.
- If it fits well, remove the collector and do the finish welding.

### Weld star and valley



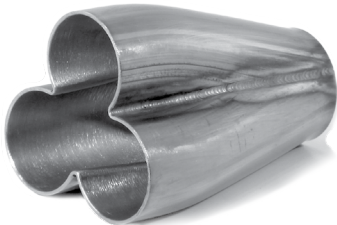
- Fully weld star and butted tube ends.
- Continue the weld 3/8" - 1/2" down the valley between each pair of tubes
- Test fit collector and add additional beads of weld to minimize gaps between valley and collector.



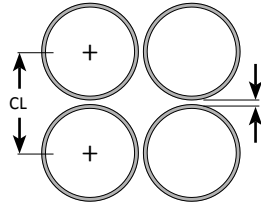
# Weld-On Merge Collectors (WMC)

## WMC25200-216T

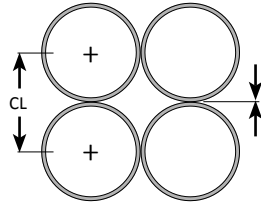
Shown with:  
Hand-formed outlet  
T4 turbo flange  
Weld Fee



## WMC251503 30416S



**Turbo Style** WMC's are built with a slightly wider centerline. This leaves a gap between each of the header pipes allowing for expansion. Use shims to maintain this spacing when welding the collected header tubes together.



**Street Style** WMC's are designed for header tubes that are collected together with a net fit (no clearance). This makes them easy to assemble.

Formed Collectors

Next Page

## FC - Formed Collector



Made from straight tubing.

## FC\_C - Rolled Cone Collector



Made from rolled & seam welded sheet metal.

## SFC - Slip-on Formed Collector



Swaged Tube Extensions added  
(Tube Extensions - see page. 29)

## SWMC (Slip-On Weld-On Merge Collectors)

We now offer WMC's with swaged slip-over tubes on the inlet. These collectors allow for the largest possible outlet sizes on our shortest collectors.

Available for primary tube sizes up to 2.75"



Swaged Tube Extensions added  
(Tube Extensions - see page. 29)

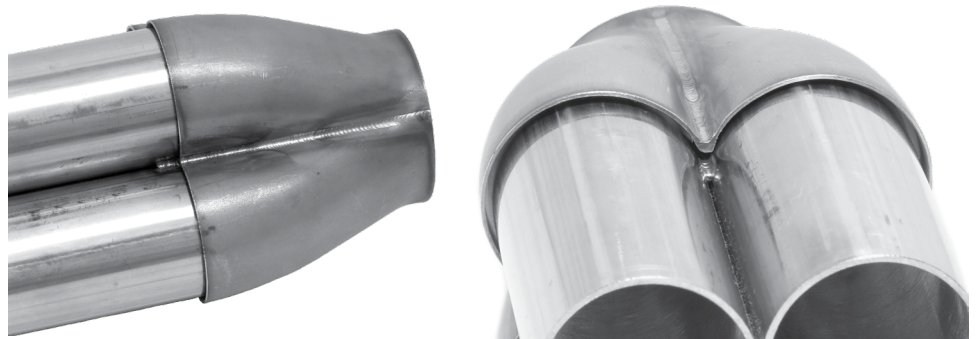
## Weld-On Merge Installation (continued)

### Add bullet vanes (optional)



- Vanes removed from merge are included with WMC (4, 5 & 6 -1 only)

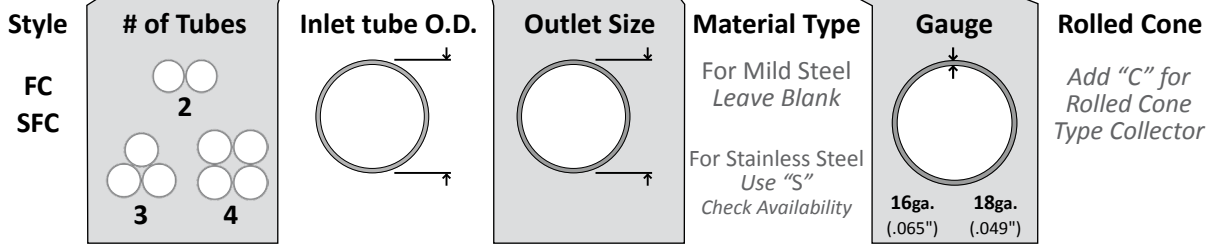
### Fit and weld collector



- Square collector on primary tubes.
- Tack collector at multiple points to maintain position while welding.
- Weld entire circumference of collector to header primaries.
- Use a flashlight if necessary to check for leaks.

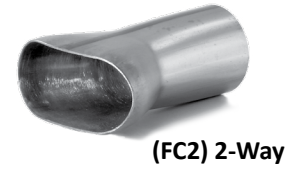
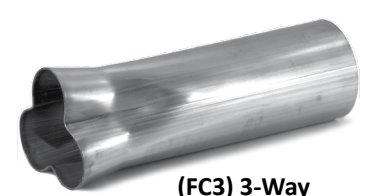
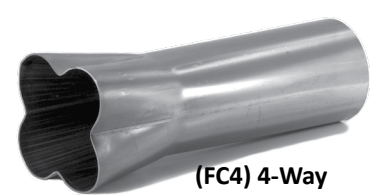
# Formed Collectors

## FC4200-350S16C



Formed collectors are an economical way to collect header primary tubes together. This Weld-On style is the most common of all header collectors still in use today.

Inlet Tube Size	2-way		3-way		4-way	
	Part #	OAL	Part #	OAL	Part #	OAL
1.25"					FC4125-15018C*	4.5"
	FC2125-150	6"			FC4125-200	10.25"
					FC4125-225*	10.75"
1.38"	FC2138-16318C*	2.63"			FC4138-17518C*	4.5"
1.50"	FC2150-16318C*	3"	FC3150-20016C*	3"	FC4150-17518C*	5"
					FC4150-20016C*	
	FC2150-175	6"	FC3150-225	9.5"	FC4150-22516C	
	FC2150-17518C*	3"	FC3150-250*		FC4150-250	10.25"
	FC2150-200	6"	FC3150-300*		FC4150-300*	10.75"
1.63"	FC2163-16316C*	5"	FC3163-20016C*	3.5"	FC4163-18816C*	7"
	FC2163-17516C*	4.75"			FC4163-20016C*	3.5"
	FC2163-20016C*	4"			FC4163-25016C*	5"
	FC2163-188	6"			FC4163-25016C2*	3.5"
	FC2163-200		FC3163-225	9.5"		
	FC2163-213		FC3163-250*		FC4163-250	10"
	FC2163-225		FC3163-300*		FC4163-300*	10.75"
1.75"	FC2175-200	6"	FC3175-20016C*	4.25"	FC4175-20016C*	7"
	FC2175-20016C*	4"			FC4175-25016C*	5"
	FC2175-213	6"			FC4175-25016C2*	3.5"
	FC2175-225				FC4175-30016C*	5"
	FC2175-238		FC3175-250*	9.5"	FC4175-300*	10.75"
	FC2175-250		FC3175-300*			
	FC2175-275					
1.88"	FC2188-20016C*	4"			FC4188-25016C*	5"
	FC2188-213	6"			FC4188-27516C*	5"
	FC2188-225		FC3188-250	9.5"	FC4188-30016C*	5"
	FC2188-238		FC3188-300*		FC4188-300	9.9"
	FC2188-25016C*	4"			FC4188-350*	10.5"



\* Indicates Available in 304 Stainless  
C (at end of P/N) denotes a Rolled Cone Formed Collector

# Formed Collectors

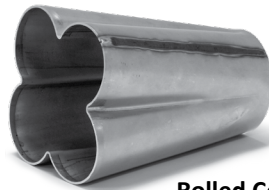
*SPD* Slip-On Formed Collectors utilize swaged tips (shown below) to provide a positive stop and seat for your primary tubes to seal against.

(Available in Stainless Steel by Special Order)



**(SFC)  
Slip-On  
Formed Collector**

Swaged to fit the advertised tube size



**Rolled Cone  
Formed Collector**

These collectors are formed from rolled and seam welded sheet metal. This process allows for smaller outlet sizes than are possible using tubing. Allows for shorter overall length.

**C (at end of P/N) denotes a  
Rolled Cone Formed Collector**

Collector Stars		
Inlet Tube Size	Formed Collector Stars	Slip-On Collector Stars
1.50"	<b>FCS150</b>	<b>SFCS150</b>
1.63"	<b>FCS163</b>	<b>SFCS163</b>
1.75"	<b>FCS175</b>	<b>SFCS175</b>
1.88"	<b>FCS188</b>	<b>SFCS188</b>
2.00"	<b>FCS200</b>	<b>SFCS200</b>
2.13"	<b>FCS213</b>	<b>SFCS213</b>
2.25"	<b>FCS225</b>	<b>SFCS225</b>
2.38"	<b>FCS238</b>	<b>SFCS238</b>
2.50"	<b>FCS250</b>	<b>SFCS250</b>
2.63"	<b>FCS263</b>	<b>SFCS263</b>
2.75"	<b>FCS275</b>	<b>SFCS275</b>

Add "s" for 304 Stainless

Inlet Tube Size	2-way		3-way		4-way	
	Part Number	OAL	Part Number	OAL	Part Number	OAL
2.00"	<b>FC2200-225</b>	6"			<b>FC4200-25016C*</b>	6"
	<b>FC2200-22516C*</b>	3.25"			<b>FC4200-300</b>	9.5"
	<b>FC2200-25016C*</b>	5"	<b>FC3200-300*</b>	9.25"	<b>FC4200-30016C*</b>	6"
	<b>FC2200-250</b>	6"			<b>FC4200-350</b>	10.25"
	<b>FC2200-30016C*</b>	5"			<b>FC4200-35016C*</b>	6"
2.13"					<b>FC4200-400*</b>	10.63"
	<b>FC2213-250</b>	6"			<b>FC4213-27516C*</b>	6.5"
					<b>FC4213-30016C*</b>	6.5"
2.25"					<b>FC4213-350</b>	9.9"
	<b>FC2225-25016C*</b>	5.5"			<b>FC4213-400*</b>	10.5"
	<b>FC2225-275</b>	6"			<b>FC4225-30016C*</b>	6"
	<b>FC2225-300</b>	6"			<b>FC4225-350</b>	9.5"
2.38"	<b>FC2225-30016C*</b>	4.5"			<b>FC4225-400*</b>	10.25"
					<b>FC4225-450*</b>	10.63"
					<b>FC4238-35016C*</b>	6"
					<b>FC4238-400</b>	9.75"
2.50"					<b>FC4238-450*</b>	10.38"
	<b>FC2250-30016</b>	6"			<b>FC4238-500</b>	10.75"
	<b>FC2250-30016C*</b>	5"			<b>FC4250-35016C*</b>	6.5"
2.63"	<b>FC2250-35016</b>	6"			<b>FC4250-400</b>	9.38"
					<b>FC4250-450*</b>	10.25"
					<b>FC4250-500*</b>	10.75"
					<b>FC4263-35016C*</b>	6.5"
				<b>FC4263-40016C*</b>	6.5"	
				<b>FC4263-450</b>	9.63"	
				<b>FC4263-500*</b>	10.5"	

Formed Collector Stars



Slip-on Collector Stars



\* Indicates Available in 304 Stainless

**C (at end of P/N) denotes a  
Rolled Cone Formed Collector**

# Collector Transitions

Minor Tube OD	3-degree taper	7-degree taper	13-degree taper	Major Tube OD	Minor Tube OD	3-degree taper	7-degree taper	13-degree taper	Major Tube OD
1.25"		CT1257-150	CT125-150	1.50"	2.13"	CT2133-225	CT2137-225	CT213-225	2.25"
		CT1257-163	CT125-163	1.63"		CT2133-238	CT2137-238	CT213-238	2.38"
		CT1257-175	CT125-175	1.75"		CT2133-250	CT2137-250	CT213-250	2.50"
		CT1257-188	CT125-188	1.88"		CT2133-275	CT2137-275	CT213-275	2.75"
			CT125-200	2.00"				CT213-300	3.00"
1.38"		CT1387-150	CT138-150	1.50"	2.25"		CT2257-238	CT225-238	2.38"
		CT1387-163	CT138-163	1.63"		CT2253-250	CT2257-250	CT225-250	2.50"
		CT1387-175	CT138-175	1.75"		CT2253-275	CT2257-275	CT225-275	2.75"
		CT1387-188	CT138-188	1.88"			CT2257-300	CT225-300	3.00"
		CT1387-200	CT138-200	2.00"	2.38"	CT2383-250	CT2387-250	CT238-250	2.50"
	CT1507-163	CT150-163	1.63"	CT2383-275		CT2387-275	CT238-275	2.75"	
1.50"		CT1507-175	CT150-175	1.75"			CT2387-300	CT238-300	3.00"
		CT1507-188	CT150-188	1.88"	2.50"	CT2503-275	CT2507-275	CT250-275	2.75"
		CT1507-200	CT150-200	2.00"		CT2503-300	CT2507-300	CT250-300	3.00"
		CT1507-213	CT150-213	2.13"			CT2507-325	CT250-325	3.25"
		CT1507-225	CT150-225	2.25"			CT2507-350	CT250-350	3.50"
	1.63"	CT1633-175	CT1637-175	CT163-175	1.75"	2.63"	CT2633-275	CT2637-275	CT263-275
CT1633-188		CT1637-188	CT163-188	1.88"	CT2633-300		CT2637-300	CT263-300	3.00"
CT1633-200		CT1637-200	CT163-200	2.00"			CT2637-325	CT263-325	3.25"
CT1633-213		CT1637-213	CT163-213	2.13"			CT2637-350	CT263-350	3.50"
		CT1637-225	CT163-225	2.25"	2.75"	CT2753-300	CT2757-300	CT275-300	3.00"
1.75"	CT1753-188	CT1757-188	CT175-188	1.88"		CT2753-325	CT2757-325	CT275-325	3.25"
	CT1753-200	CT1757-200	CT175-200	2.00"			CT2757-350	CT275-350	3.50"
	CT1753-213	CT1757-213	CT175-213	2.13"	3.00"		CT3007-325	CT300-325	3.25"
	CT1753-225	CT1757-225	CT175-225	2.25"		CT3003-350	CT3007-350	CT300-350	3.50"
		CT1757-238	CT175-238	2.38"			CT3007-375	CT300-375	3.75"
		CT1757-250	CT175-250	2.50"			CT3007-400	CT300-400	4.00"
1.88"	CT1883-200	CT1887-200	CT188-200	2.00"	3.25"	CT3253-350	CT3257-350	CT325-350	3.50"
	CT1883-213	CT1887-213	CT188-213	2.13"			CT3257-375	CT325-375	3.75"
	CT1883-225	CT1887-225	CT188-225	2.25"			CT3257-400	CT325-400	4.00"
	CT1883-238		CT188-238	2.38"	3.50"		CT3507-375	CT350-375	3.75"
		CT1887-250	CT188-250	2.50"		CT3503-400	CT3507-400	CT350-400	4.00"
2.00"	CT2003-213	CT2007-213	CT200-213	2.13"			CT3507-425	CT350-425	4.25"
	CT2003-225	CT2007-225	CT200-225	2.25"	4.00"		CT3507-450	CT350-450	4.50"
	CT2003-238	CT2007-238	CT200-238	2.38"			CT4007-425	CT400-425	4.25"
	CT2003-250	CT2007-250	CT200-250	2.50"		CT4003-450	CT4007-450	CT400-450	4.50"
		CT2007-275	CT200-275	2.75"			CT4007-500	CT400-500	5.00"
			CT200-300	3.00"	4.50"	CT4503-500	CT4507-500	CT450-500	5.00"
							CT450-550	5.50"	
				5.00" 10° angle			CT50010-550	5.50"	

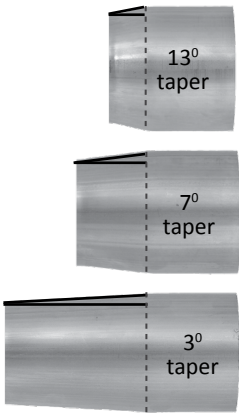
Add an "S" for 304 Stainless Steel. *example: CT3007-350S16*

All Collector Transitions will have a straight section on the inlet (small) end.

Some are only available as "Cone Only" due to material limitations.

"Cone Only" means there is no straight on the outlet end.

# Transitions and Megaphones



## Turbo Transitions

Turbo Housing	Tubing Size
T25	1.75"-2.25"
T3	1.88"-2.50"
T4	2.25"-3.00"
T6/T100	3.00"-3.50"

All Turbo Transitions are made to fit *SPD* turbo flanges.  
(See pages 81-83 for port dimensions.)



CT300-T0432116 shown

## Reverse Cones



RC4030-30416 shown  
Reverse Cones are made to order. Please call to discuss your needs.

## Megaphones

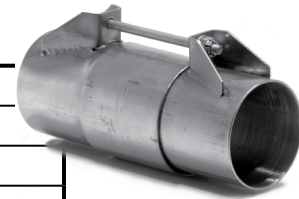
The last 2 digits indicate the gauge. "S" indicates 304 Stainless Steel example: MEG7-1535165S20 is 304 Stainless 20ga. (.035")

Taper Angle	Overall Length	1.50"	1.63"	1.75"	2.00"	2.50"	3.00"	3.50"	3.75"	4.00"	4.50"	5.00"
2.4°	24"						MEG2-2535240-18 MEG2-2535240S18					
4.1°	28"						MEG4-2040280-18 MEG4-2040280S20					
4.5°	18"						MEG4-1630180S20					
	30"						MEG4-1640300-18					
4.6°	28"						MEG4-1537280-18					
5.3°	27"						MEG5-2045270-16 MEG5-2045270S18					
5.7°	17.5"						MEG6-1735175-18 MEG6-1735175S20					
6.5°	17.5"						MEG6-1535175-18 MEG6-1535175S20					
7°	16.4" to 16.5"						MEG6-2040175-18 MEG6-2040175S18 MEG6-2040175S20					
7°	16.4" to 16.5"						MEG7-1535165-18 MEG7-1535165S20					
7°	16.4" to 16.5"						MEG7-2040164-16 MEG7-2040164S16 MEG7-2040165-18 MEG7-2040165S18					
7°	16.4" to 16.5"						MEG7-2545165-18 MEG7-2545165S18					
8°	14.5"						MEG7-3050165-18 MEG7-3050165S18					
8°	14.5"						MEG8-2545145S20					
9°	19.1"						MEG8-3050145S20					
9°	19.1"						MEG9-2050190-16 MEG9-2050190S16					

# Collector Retainers

## Wing Tabs

Bolt Length	Part #	Description
<b>Mild Steel Kits</b>		
2.50" UHL	<b>CWTK100-24A</b>	(2) CWT100, (1) AN3-24A bolt, (2) AN washer, (1) lock nut
3.00" UHL	<b>CWTK100-30A</b>	(2) CWT100, (1) AN3-30A bolt, (2) AN washer, (1) lock nut
3.50" UHL	<b>CWTK100-35A</b>	(2) CWT100, (1) AN3-35A bolt, (2) AN washer, (1) lock nut
<b>Stainless Steel Kits</b>		
2.50" UHL	<b>CWTK100S-24A</b>	(2) CWT100S, (1) AN3-24A bolt, (2) AN washer, (1) lock nut
3.00" UHL	<b>CWTK100S-30A</b>	(2) CWT100S, (1) AN3-30A bolt, (2) AN washer, (1) lock nut
3.50" UHL	<b>CWTK100S-35A</b>	(2) CWT100S, (1) AN3-35A bolt, (2) AN washer, (1) lock nut
4.00" UHL	<b>CWTK100S-41A</b>	(2) CWT100S, (1) AN3-41A bolt, (2) AN washer, (1) lock nut
<b>Individual Parts</b>		
	<b>CWT100</b>	Wing Tab (mild steel)
	<b>CWT100S</b>	Wing Tab (304 Stainless Steel)
	<b>AN3-24A</b>	10-32 x 2.50" UHL Bolt-undrilled
	<b>AN3-30A</b>	10-32 x 3.00" UHL Bolt-undrilled
	<b>AN3-35A</b>	10-32 x 3.50" UHL Bolt-undrilled
	<b>AN3-41A</b>	10-32 x 4.00" UHL Bolt-undrilled
	<b>AN960-10</b>	#10 AN Washer
	<b>AN363-10</b>	10-32 Mechanical Lock Nut



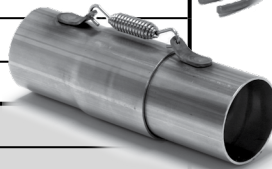
3" is the most common bolt length



We always recommend using anti-sieze on the bolt threads.

## Spring Tabs & Wire Spring Tabs

Part #	Description
<b>Mild Steel Kits</b>	
<b>STK100</b>	(2) ST100, (1) spring
<b>Stainless Steel Kits</b>	
<b>STK100S</b>	(2) ST100S, (1) spring
<b>WSTK100S</b>	(2) WST100S, (1) spring
<b>Individual Parts</b>	
<b>ST100</b>	Spring Tab (mild steel)
<b>ST100S</b>	Spring Tab (304 Stainless Steel)
<b>WST100S</b>	Wire Spring Tab (304 Stainless Steel)
<b>CES238</b>	Coned Extension Spring (Static 2.375" OAL) Pre-load it .250" - .375"

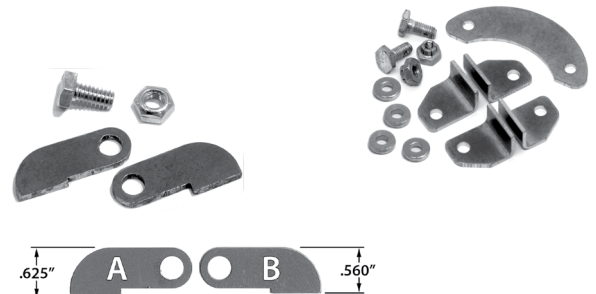
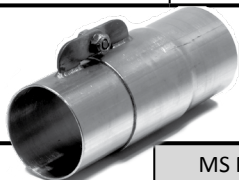


## Porsche Collector Retainers

	Part #	Description
SS Kit	<b>POCTK100S</b>	(2) Left Tab, (2) Right Tab, (1) Centerlink, (4) AN Washers, (2) AN Lock Nut, (2) AN bolts
Individual Parts	<b>POCT100CLS</b>	Centerlink (304 SS)
	<b>POCT100LS</b>	Left Tab (304 SS)
	<b>POCT100RS</b>	Right Tab (304 SS)
	<b>AN3-5A</b>	10-32 bolts
	<b>AN960-10</b>	#10 AN Washer
	<b>AN363-10</b>	10-32 Mechanical Lock Nut

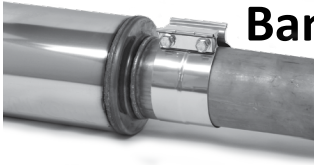
## A & B Tabs

	MS Part #	SS Part #	Description
Kits	<b>ABK100</b>	<b>ABK100S</b>	(1) A bracket, (1) B bracket, (1) 1/4-20 Bolt, (1) Lock Nut
Individual Parts	<b>A100</b>	<b>A100S</b>	A Tab
	<b>B100</b>	<b>B100S</b>	B Tab
	<b>ABKNUT</b>	<b>ABKNUT</b>	1/4-20 bolt
	<b>ABKBOLT</b>	<b>ABKBOLT</b>	1/4-20 lock nut



# Tube Clamps

## Preformed Exhaust Band Clamps



These clamps are designed to be used on overlap joints such as muffler inlets and outlets. They are especially helpful in applications where ground clearance is an issue.

Part #	Tube Size
TT250S	2.50"
TT300S	3.00"
TT350S	3.50"
TT400S	4.00"
TT500S	5.00"



304 Stainless Steel Band



## T-Bolt Clamps

Heavy Duty "bridge style" 304 Stainless Steel T-bolt clamps. Available with either stainless steel or zinc plated high strength steel bolt with captive nut.

Strong enough for 16ga tubing.

Heavy Duty SS clamp w/ SS bolt	Heavy Duty SS clamp w/ MS bolt	Tube Size	Size Range	Bolt Size
MIK301309-1	MIK301909-8	1.38"	1.35"-1.45"	M7
MIK301310-4	MIK301910-0	1.5"	1.45"-1.56"	M7
MIK301311-2	MIK301911-9	1.63"	1.56"-1.69"	M7
MIK301312-0	MIK301912-7	1.75"	1.69"-1.84"	M7
MIK301313-9	MIK301913-5	1.88"-2.00"	1.84"-2.02"	M7
MIK301314-7	MIK301914-3	2.13"	2.02"-2.17"	M7
MIK301315-5	MIK301915-1	2.25"	2.17"-2.33"	M7
MIK301316-3	MIK301916-0	2.38"	2.33"-2.48"	M7
MIK301317-1	MIK301917-8	2.50"-2.63"	2.48"-2.69"	M7
MIK301318-0	MIK301918-6	2.75"	2.68"-2.87"	M8
MIK301319-8	MIK301919-4	3.00"	2.87"-3.11"	M8

Light weight T-bolt clamps. Designed for silicone or rubber hose. T-Bolt clamps are commonly used on motorcycle exhaust to clamp thin wall tubing (.049 & under).

Part #	Tube size	Size Range
TBC125	1.25"	1.16"-1.47"
TBC150	1.38"-1.50"	1.25"-1.56"
TBC163/175	1.63"-1.75"	1.55"-1.83"
TBC188	1.75"-1.88"	1.73"-2.03"
TBC200	2.00"	1.86"-2.17"
TBC213	2.13"	2.03"-2.34"
TBC225	2.25"	2.16"-2.17"
TBC238	2.38"	2.20"-2.51"
TBC250	2.50"	2.34"-2.65"
TBC263	2.63"	2.41"-2.72"
TBC275	2.75"	2.66"-2.97"
TBC300	3.00"	2.97"-3.22"
TBC325	3.25"	3.16"-3.47"
TBC350	3.50"	3.41"-3.72"
TBC375	3.75"	3.66"-3.97"
TBC400	4.00"	3.78"-4.09"
TBC413	4.13"	4.03"-4.35"
TBC500	5.00"	4.78"-5.09"
TBC600	6.00"	5.78"-6.09"



## icengineworks™ Tack-Welding Clamps

Part #	Tube Size
ICE1625TTWCS	1.63"
ICE1750TTWCS	1.75"
ICE1875TTWCS	1.88"
ICE2000TTWCS	2.00"
ICE2500TTWCS	2.50"
ICE3000TTWCS	3.00"



Each kit includes 4 clamps.



"The icengineworks™ tack-welding clamps offer the unprecedented ability for the user to temporarily build, support and hold together complex tubular assemblies through concentric and gapless joints for preview and test-fit prior to tack welding them in place".

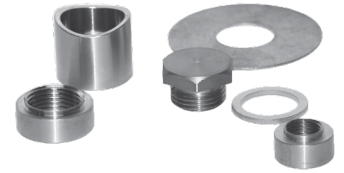


Victor Franco President icengineworks™

# Weld Bungs

## O<sub>2</sub> Sensor Bungs

		Part #	Description	Diameter	Length
<b>Automotive</b> 18mm x 1.50 pitch	1018 c.r.	<b>O2-1815</b>	Short O <sub>2</sub> Weld-On	.980"	.350"
	304 ss	<b>O2-1815S</b>			
	1018 c.r.	<b>O2-1815C</b>	Long O <sub>2</sub> Weld-On with coped end		*.750"
	304 ss	<b>O2-1815CS</b>			
	304 ss	<b>O2-1815DPS</b>	O <sub>2</sub> Bung Doubler Plate		
	Copper	<b>O2-1815G</b>	O <sub>2</sub> Gasket (18mm)		.080"
	1018 c.r.	<b>O2-1815P</b>	O <sub>2</sub> Plug 18mm x 1.50		
<b>Motorcycle</b> 12mm x 1.25 pitch	1018 c.r.	<b>O2-12125</b>	O <sub>2</sub> Weld-On	.740"	.330"
	304 ss	<b>O2-12125S</b>			
*3/4" long is recommended for use with Wideband Sensors					



## NPT Fittings

Description	1018 c.r. Female Bung	1018 c.r. Matching Plug	304 ss Female Bung	302 ss Matching Plug
<b>1/8" NPT</b>	<b>NPT125</b>	<b>NPT125P</b>	<b>NPT125S</b>	<b>NPT125SP</b>
<b>1/4" NPT</b>	<b>NPT250</b>	<b>NPT250P</b>	<b>NPT250S</b>	<b>NPT250SP</b>
<b>3/8" NPT</b>	<b>NPT375</b>		<b>NPT375S</b>	
<b>1/2" NPT</b>			<b>NPT500S</b>	



	1018 c.r. Male Pipe Nipple		304 ss Male Pipe Nipple	
<b>Male 1/2" NPT x 6" oal</b> (Makes 2 pieces for Vac-U-Pan)	<b>NPT500-M</b>		<b>NPT500-MS</b>	



## E.G.T. Compression Fittings

Description	Thread & Pitch	1018 c.r. Fitting	1018 c.r. Matching Cap	304 ss Fitting	316 ss Matching Cap
<b>1/8" (.125") Diameter Probe Thermocouple Fitting</b>	<b>5/16"-20</b>	<b>TF0125</b>	<b>TF0125-CAP</b>	<b>TF0125S</b>	<b>TF0125S-CAP</b>
<b>3/16" (.1875") Dia. Motorcycle Racepak EGT Fitting</b>	<b>3/8"-20</b>	<b>TF0188</b>	<b>N-A</b>	<b>TF0188S</b>	<b>TF0188S-CAP</b>
<b>1/4" (.250") Dia. Automotive Racepak EGT Fitting</b>	<b>7/16"-20</b>	<b>TF0250</b>	<b>TF0250-CAP</b>	<b>TF0250S</b>	<b>TF0250S-CAP</b>





## Standard Bellows

Standard bellows are typically used somewhere between the header collector and the muffler to absorb axial movement (engine and chassis flex).

**Not recommended** for use in pre-turbo plumbing.



### Features & Recommended Usage

- ALL 304 STAINLESS construction, *including end caps*
- Internal flex liner for smooth exhaust flow
- Recommended for all transverse mounted engines.
- Suitable for longitudinal mounted engines.
- Non-supporting design needs to have an exhaust hanger nearby.
- Suitable for exhaust temps up to 2000°F.

Tube Size	Part #	Overall Length	Bellow O.D.
1.75"	<b>SB175-4S</b>	4.00"	2.67"
2.00"	<b>SB200-4S</b>	4.00"	3.03"
	<b>SB200-8S</b>	8.00"	
2.25"	<b>SB225-4S</b>	4.00"	3.30"
2.50"	<b>SB250-4S</b>	4.00"	3.47"
	<b>SB250-6S</b>	6.00"	
3.00"	<b>SB300-4S</b>	4.00"	4.00"
	<b>SB300-6S</b>	6.00"	
3.50"	<b>SB350-4S</b>	4.00"	4.75"
	<b>SB350-6S</b>	6.00"	4.68"
	<b>SB350-8S</b>	8.00"	
4.00"	<b>SB400-6S</b>	6.00"	4.8"
	<b>SB400-8S</b>	8.00"	

## Slip Joint Bellows

### Features & Recommended Usage

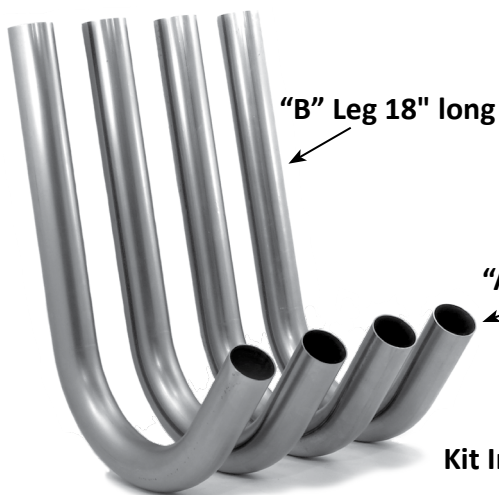
- Designed to absorb heat, vibration & pressure.
- 18 gauge 321 SS internal slip joint provides a smooth surface for directional flow.
- 625 Inconel accordion style bellows absorb linear growth caused by thermal expansion.
- Limited angular flex. Not made for extreme axial movement.
- Slip Joint bellows are designed for use in high temperature and high pressure environments.
- Recommended for the *hot side of the turbo*.
- Recommended for *wastegates*.



Linear Range of Motion ← Extend .500" → → Compress .100" ← See note at right regarding overextension of bellows.	Tube Size	Part #	Bellow O.D.	Overall Length	Max Pressure	
		1.75"	<b>SJSB175-3</b>	2.38"	3.00"	50 psi
	2.00"	<b>SJSB200-3</b>	2.60"			
	2.25"	<b>SJSB225-3</b>	2.85"			
	2.50"	<b>SJSB250-3</b>	3.10"	40 psi		
	3.00"	<b>SJSB300-3</b>	3.65"			
	3.50"	<b>SJSB350-3</b>	4.13"	30 psi		
	4.00"	<b>SJSB400-3</b>	4.63"			

# Zoomie Kits

## TF / TA / Puller Truck



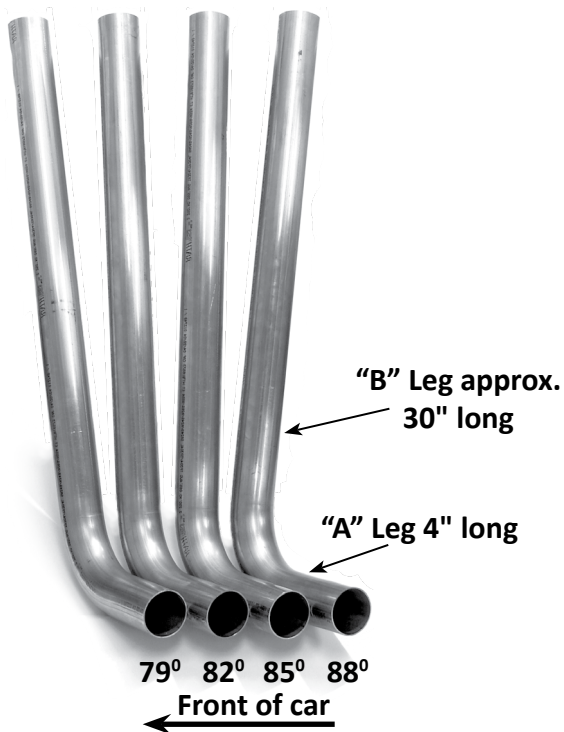
Tube Size OD	Part #	Bend Radius
2.25"	ZKPT6-225	6.0" CLR
2.38"	ZKPT6-238	
2.50"	ZKPT6-250	

Add "S" for Stainless Steel



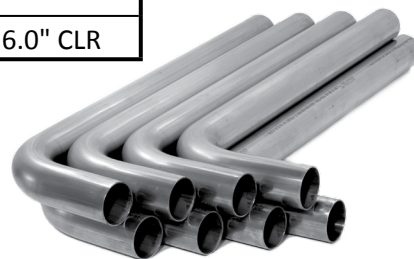
Kit Includes: (8) 125° bends

## Funny Car



Tube Size OD	Part #	Bend Radius
2.00"	ZKFC-200	3.0" CLR
2.13"	ZKFC-213	
2.25"	ZKFC-225	4.0" CLR
2.38"	ZKFC-238	
2.50"	ZKFC-250	
2.63"	ZKFC-263	
2.75"	ZKFC-275	6.0" CLR
2.50"	ZKFC6-250	

Add "S" for Stainless Steel



Kit Includes: (2) 79° bends  
(2) 82° bends  
(2) 85° bends  
(2) 88° bends

## Tube Covers

	For 2.50" Zoomie Tubes
Set of 8	ZCK30018
Individual	ZC30018

Add "S" for Stainless Steel



- Available for 2.50" Zoomies
- 3" OD x .049 MS or SS
- Approximately 22" long



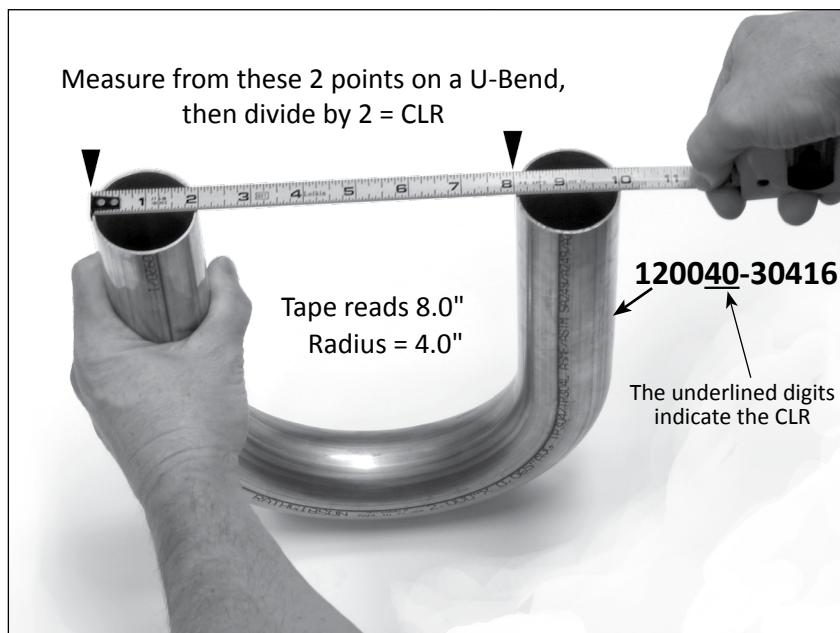
# Measuring & Ordering Mandrel Bends

At *SPD*, we start with the highest quality tubing available for automotive exhaust, CREW-AKDQ carbon steel and 304 stainless steel - A269 specification. This material comes from the most reputable sources in North America.

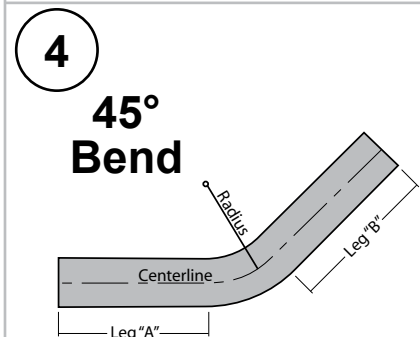
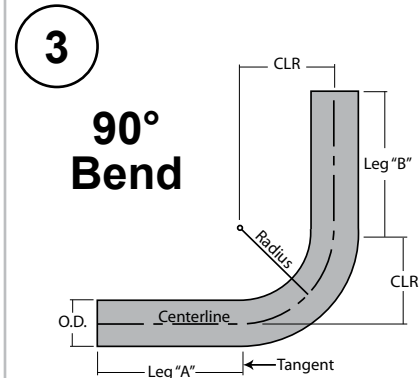
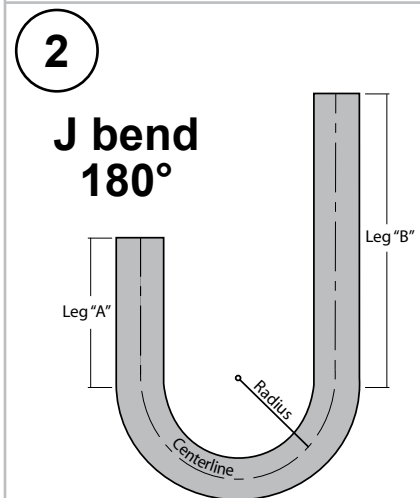
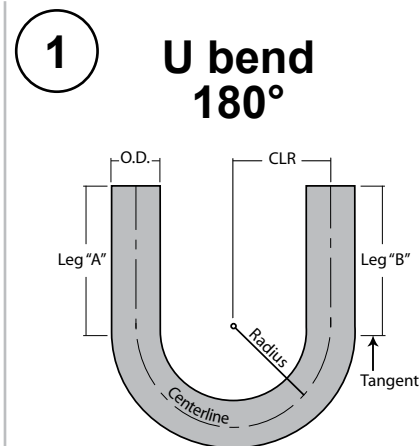
Sizes 1.25" through 4.00" are all bent in house by our experienced staff, on one of our three mandrel benders using well maintained tooling. This ensures consistency in the products we offer to our customers. Because of this consistency in our materials and process, we like to say "We know what our bends will look like before we bend them".

We are confident you will be satisfied with the quality of the product you receive. You can be confident that on your following orders, you'll know what the parts will look like before they arrive.

See pages 28-29 for more material information.



	Tube O.D.	Material Type
		For Stainless Steel use -304 or -321
		For Mild Steel leave blank
<b>1</b> <b>200</b> <b>30</b> - <b>304</b> <b>16</b>		
<b>Bend Style</b>		
<b>Centerline Radius</b>		
<b>Gauge (Wall Thickness)</b>		<b>16ga.</b> <b>18ga.</b> <b>20ga.</b> (.065") (.049") (.035")



# Mandrel Bends

Tube Size O.D.	Center Line Radius	Part # 180° U-bend	Part # 180° J-bend	Part # 90°-bend	Part # 45°-bend
1.25"	2.50"	112525	212525	312525	412525
1.38"	2.00"	113820			
	2.50"	113825	213825	313825	413825
	3.00"	113830			
1.50"	2.00"	115020	215020	315020	415020
	2.50"	115025	215025	315025	415025
	3.00"	115030	215030	315030	415030
	4.00"	115040	215040	315040	415040
1.63"	2.00"	116320	216320	316320	416320
	2.50"	116325	216325	316325	416325
	3.00"	116330	216330	316330	416330
	4.00"	116340	216340	316340	416340
1.75"	2.00"	117520	217520	317520	417520
	2.50"	117525	217525	317525	417525
	3.00"	117530	217530	317530	417530
	4.00"	117540	217540	317540	417540
	5.00"	117550	217550	317550	417550
	6.00"	117560	217560	317560	417560
1.88"	2.00"	118820*150	218820*150	318820	418820
		818820*120			
	2.50"	118825	218825	318825	418825
	3.00"	118830	218830	318830	418830
	4.00"	118840	218840	318840	418840
	5.00"	118850	218850	318850	418850
	6.00"	118860	218860	318860	418860
2.00"	2.00"	120020*150	220020*150	320020	420020
		820020*120			
	2.50"	120025	220025	320025	420025
	3.00"	120030	220030	320030	420030
	4.00"	120040	220040	320040	420040
	5.00"	120050	220050	320050	420050
	6.00"	120060	220060	320060	420060
	8.00"			320080	420080
2.13"	2.50"	121325	221325	321325	421325
	3.00"	121330	221330	321330	421330
	3.50"	121335	221335	321335	421335
	4.00"	121340	221340	321340	421340
	5.00"	121350	221350	321350	421350
	6.00"	121360	221360	321360	421360



\* indicates a non-standard bend angle. The number adjacent to it is the bend angle.

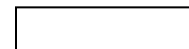
Example: \*150 denotes 150°.



Light gray denotes "U" bends, 45's, and 90's with 6" leg lengths & "J" bends with 6" & 12" leg lengths.



Darker gray denotes "U" bends, 45's, and 90's with 8" leg lengths & "J" bends with 8" & 15" leg lengths.



Denotes varied leg lengths, some less than 4".

**120020**  
**220020**

.065" Mild Steel only

## Tech Tip

When closely nesting bends, such as for side pipes, the outer bend will typically need to be double the center line radius of the inner bend.

Example:  
2" 90° tube with **2" CLR**  
will nest inside a  
2" 90° tube with **4" CLR**.



# Mandrel Bends

Tube Size O.D.	Center Line Radius	Part # 180° U-bend	Part # 180° J-bend	Part # 90°-bend	Part # 45°-bend
2.25"	2.25"			322522	422522
	3.00"	122530	222530	322530	422530
	3.50"	122535	222535	322535	422535
	4.00"	122540	222540	322540	422540
	5.00"	122550	222550	322550	422550
	6.00"	122560	222560	322560	422560
2.38"	2.38"	823824*120		323824	423824
	3.00"	123830	223830	323830	423830
	3.50"	123835	223835	323835	423835
	4.00"	123840	223840	323840	423840
	6.00"	123860	223860	323860	423860
2.50"	2.50"			325025	425025
	3.00"	125030	225030	325030	425030
	3.50"	125035	225035	325035	425035
	4.00"	125040	225040	325040	425040
	5.00"	125050	225050	325050	425050
	6.00"	125060	225060	325060	425060
2.63"	3.50"	**126335**	**226335**	**326335**	**426335**
	4.00"	126340	226340	326340	426340
	6.00"	**126360**	**226360**	**326360**	**426360**
2.75"	2.75"			327527	427527
	3.50"	**127535**	**227535**	**327535**	**427535**
	4.00"	127540	227540	327540	427540
	6.00"	**127560**	**227560**	**327560**	**427560**
3.00"	3.00"			330030	430030
	4.00"	130040	230040	330040	430040
	6.00"	130060	230060	330060	430060
3.50"	3.50"			335035	435035
	4.50"			735035*75	635035*60
	6.00"	135060		335060	435060
4.00"	4.00"			340040	440040
	5.00"			340050	440050
	5.50"			340055	
	8.00"	140080		340080	440080
4.50"	4.50"			345045	445045
5.00"	5.00"			350050	450050
	10.00"			350010	450010

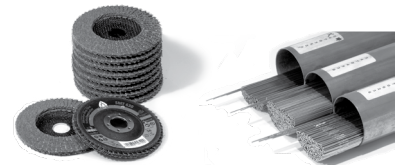
## Merge Collector Bends



available in:  
**12° - 15° - 20° - 25° angles**  
**1.25" to 3.50" tube sizes**  
*Example: MCB12200-30416*

These bends are made specifically for SPD merge collectors. *The leg lengths will vary.*

*Please specify if you want the inlet (short) leg swaged.*



**Check out page 85 for**  
**Welding Rod,**  
**Abrasive Discs**  
**and other**  
**Fabrication Supplies.**



**\*\*part number\*\***  
indicates a NEW ITEM  
due by Spring 2018



# Straight Tube (ST)

Tube Size OD	Part #	Wall Thickness	Materials Available
1.00"	ST10018	.049	1008, 304
	ST10016	.065	1008, 304
1.13"	ST11318	.049	1008, 304
	ST11316	.065	1008, 304
1.25"	ST12520	.035	304
	ST12518	.049	1008, 304
	ST12516	.065	1008, 304
1.38"	ST13820	.035	304
	ST13818	.049	1008, 304
	ST13816	.065	1008, 304
1.50"	ST15020	.035	304, 321
	ST15018	.049	1008, 304, 321
	ST15016	.065	1008, 304, 321
1.63"	ST16320	.035	304
	ST16318	.049	1008, 304, 321
	ST16316	.065	1008, 304, 321
1.75"	ST17520	.035	304, 321
	ST17518	.049	1008, 304, 321
	ST17516	.065	1008, 304, 316, 321
1.88"	ST18820	.035	304
	ST18818	.049	1008, 304, 321
	ST18816	.065	1008, 304, 321
2.00"	ST20020	.035	304, 321
	ST20018	.049	1008, 304, 321
	ST20016	.065	1008, 304, 316, 321
2.13"	ST21320	.035	304, 321
	ST21318	.049	1008, 304, 321
	ST21316	.065	1008, 304
2.25"	ST22520	.035	304, 321
	ST22518	.049	1008, 304, 321
	ST22516	.065	1008, 304, 316, 321
2.38"	ST23820	.035	304
	ST23818	.049	1008, 304, 321
	ST23816	.065	1008, 304
2.50"	ST25020	.035	321
	ST25018	.049	1008, 304, 321
	ST25016	.065	1008, 304, 316, 321

## Tube vs. Pipe

*Tube* is used for headers and exhaust systems.  
It is measured Outside Diameter (O.D.).

*Pipe* is what your plumber usually uses.  
It is thick walled and is sized by approximate Inside Diameter (I.D.).

## Wall Thickness

**.060" - .065" = 16 gauge**

**.045" - .049" = 18 gauge**

**.030" - .035" = 20 gauge**

**1008** is an ASTM grade of carbon steel. Composition is 99% iron alloyed with manganese and carbon. It is characterized as having excellent surface finish and formability. To provide our customers the highest quality bends most of the mild steel tubing we stock is made by the following processes:

### Cold Rolled Electric Welded (CREW)

### Aluminum Killed Drawing Quality (AKDQ)

The aluminum is used to remove oxygen while the steel is in a molten state. The resulting steel is more uniform, less prone to corrosion, and easier to form (draw).

**Flash Controlled** - Flash refers to the raised seam of the weld running the length of the inside of the tube. Flash Controlled tubing has that seam reduced to less than .010".

**304** is the most common grade of 18/8 stainless steel. The 18 & 8 refer to the percentage of chromium and nickel respectively. The chromium forms a protective oxide layer on the surface of the material, which is why it is characterized as "stainless or corrosion resistant". This property is not just skin deep as with coated metals. It has excellent forming and welding characteristics and can be polished to a mirror finish. All these properties have made it the preferred material for all kinds of fabrication.

**316** is similar to 304 with the addition of 2% to 3% molybdenum. This increases its corrosion resistance over 304 which makes it an excellent choice for use in a saltwater environment.

**A269** Specifies the requirements of an annealing or heat treating process referred to as "bright annealed" meaning that it is free from scale. On its journey from ingot to tube, the material is work hardened and overheated from welding. The treatment restores the material to its original grain structure, reversing the adverse effects of the manufacturing process. The resulting material will withstand more elongation during forming / drawing procedures.

Find clamps and retainer hardware on pgs. 20-21



# Straight Tube (ST) & Tube Extensions (TE)

**321** is basically 304L with Titanium added as a stabilizer to extend its heat range and improve its already excellent weldability.

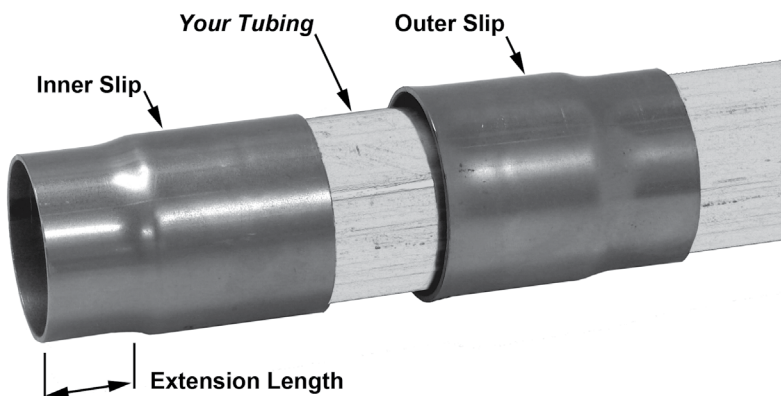
At temperatures above 800°F / 425°C. **304L** is susceptible to carbide precipitation, causing intergranular corrosion. This physical change in the material allows it to oxidize and can lead to structural failure.

In 321, the small amount of Titanium added (0.70% max.) maintains its bond with the chromium, keeping it from sweating out at these high temperatures. This is what makes it a great choice for turbo applications, rotary engines, endurance racing, and why it is mandated by the FAA for production aircraft exhaust. Although the steel industry recommends 321 for applications up to 1650°F / 900°C, we have seen reasonable service life from applications that exceed that temperature range.

347 filler rod is recommended for this material. It has a similar composition but uses Niobium as the stabilizer.

Tube Size OD	Part #	Wall Thickness	Materials Available
2.63"	ST26320	.035	321
	ST26318	.049	304
	ST26316	.065	1008, 304
2.75"	ST27518	.049	1008, 304, 321
	ST27516	.065	1008, 304
3.00"	ST30020	.035	321
	ST30018	.049	1008, 304, 321
	ST30016	.065	1008, 304, 316, 321
3.25"	ST32516	.065	1008
3.50"	ST35020	.035	321
	ST35018	.049	1008, 321
	ST35016	.065	1008, 304
3.75"	ST37516	.065	1008
4.00"	ST40020	.035	321
	ST40018	.049	321
	ST40016	.065	1008, 304
4.50"	ST45016	.065	1008, 304
5.00"	ST50016	.065	1008, 304

## Double Slip Tube Extension (DSTE)



DSTE's offer a positive seal without the added outer dimension of a flange or clamp.

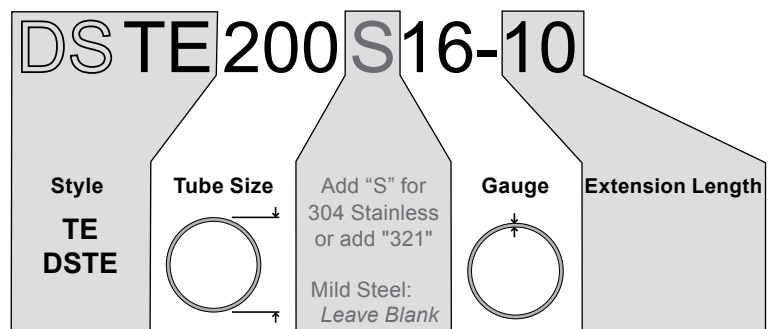
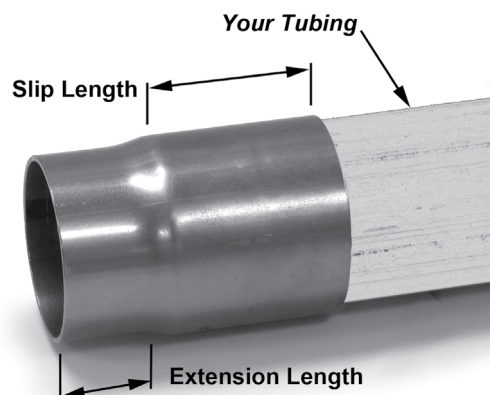
TE's can be used can be used for track or dyno tuning.

Tube extensions are available in most tube sizes and lengths.

(See page 20 for retaining hardware)

## Tube Extensions (TE and DSTE)

### Tube Extension (TE)

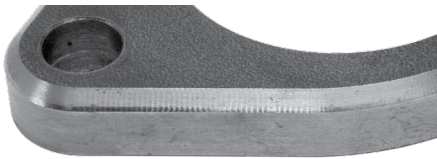


# About Our CNC Machined Flanges

Our "one of a kind" approach to manufacturing header flanges started small in response to the growing availability of aftermarket heads with unique ports and / or bolt patterns. With this change in the industry, it became clear that if we were going to build headers that maximized the performance of racing engines, we would first need header flanges specific to those cylinder heads. We are not the only company using CNC machining to produce header flanges, but we are certain that no one else offers more applications than *SPD*.



**Machined**



- Precise fit
- Clean attractive finish
- Ready to use. No Burrs, No grinding



**Laser & Water Jet**



- Tolerances are harder to hold.
- Process typically makes holes that are wider on the back side due to refraction.



**Stamped**



Stamped flanges, on the other hand, are too thin and curled to use when building a quality header.

## Standards & Options

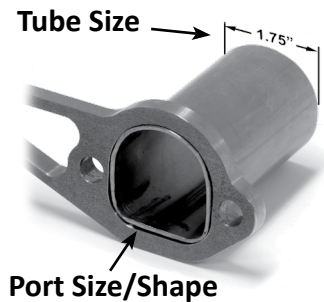
**Thickness:** Standard thickness is 3/8". Most flanges can be special ordered 1/2" thick.

**Materials:** Flanges are available in **1018 Cold Rolled Steel**, **304 Stainless Steel**, or **316 Stainless Steel**. Some Stainless Steel flanges are Special Order Only. We recommend **304 SS** for high heat applications and **316 SS** for corrosive environments. Please call for availability.

**Port Size = Tube Size:** Sizes shown for port in flange indicates the size tube that can be formed to slip into the flange. Most of our flanges are designed to allow the tube to slip through the flange. Some flanges are available counter-bored to allow oversized tubing while maintaining gasket sealing surface integrity.

**Individual Flanges:** Some applications have the option of individual flanges in addition to the standard 1-piece flange.

*Stub Tubes are available for most flanges by Special Order. Call for details.*



**Face Relieved (Lightened)** Call for availability

Port Shape Number	Port Shapes	
		Round ports are machined .020"-.030" over advertised size. Other shapes are as much as .070" over nominal tube size to allow for easier tube shaping.
1	Rectangle - Longer or wider than wide or high.	
2	Round - For stock round ports or oversized tube applications.	
3	D-Port - Typically flat floor and sides with radius on roof of port.	
4	Oval - Two sides half-round. Can be Horizontal or Vertical oval.	
	Square Oval - Made popular by the 18 <sup>0</sup> Chevy. Has Radiused roof and floor.	
5	SAP - "Same As Port" - Flange closely matches port shape in cylinder head.	
6	Square - Nearly equal height and width with varied corner radius.	
7	Counterbored - to accommodate oversized tubing, some flanges have a .150" deep machined step.	



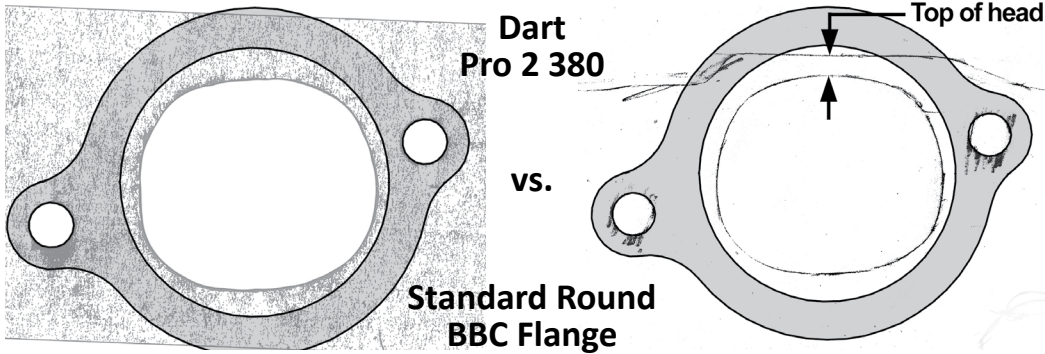
# Why Do I Need a Rubbing?

## "I need a header flange for a Big Block Chevy"

It sounds simple enough, but the variety of cylinder heads available for some applications is incredible. Here is an extreme example - **BRODIX offers 21 different models of their Big Brodie heads** (see table below). That is just **one of six styles** of heads offered by **one manufacturer**.

Engine Family	Manufacturer	Brodix BBC Heads	Model
Big Block Chevy	> Brodix	RR & JJ - Race Right	BB-1
		> BB - Big Brodie	STS BB-1
		PB	BB-2
		BP	BB-2 Plus
		PB5000	STS BB-2 Plus
		BP5000	BB-2 X
			> BB-2 Xtra
			BP BB-2 Xtra
			BB-3
			BB-3 Xtra
			BP BB-3 Xtra
			BP BB-3 Xtra 380cc
			BB-3 Xtra "O" 335cc
			BB-3 Xtra "O" 332cc
			BB-3 Xtra "O" 365cc
			BP HH BB 383
			BP HH BB MC 383
			BP HH BB MC 395
			BB-4
			STS BB-4
			BB-5

Most of these heads have unique exhaust ports. The different size, shape, and location of the exhaust ports, combined with the features of various castings, make it challenging to find a flange that properly fits the customer's cylinder head. That is why you may be asked to provide a rubbing of your cylinder head like the example shown below.



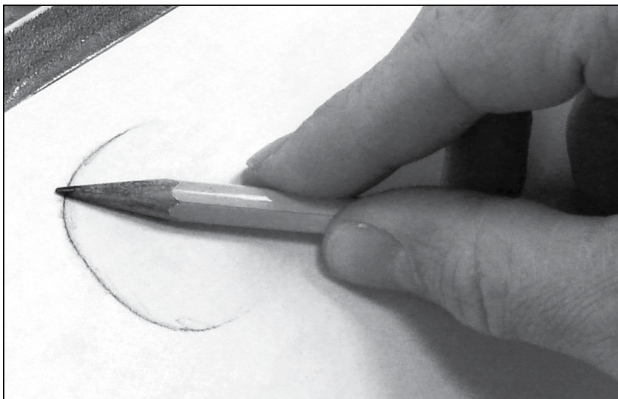
Looks like a perfect match?

Another rubbing of the same head shows how little sealing surface there is above the port.

Our CNC machining station is capable of very close tolerances, but our flanges are only as accurate as the information we gather from each customer.

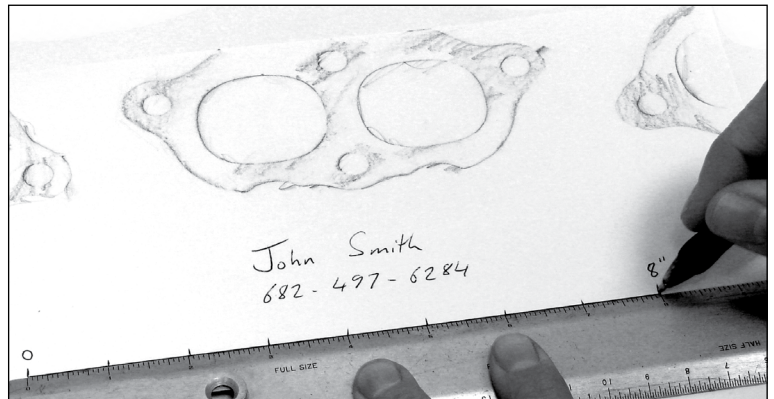
### Making a Pencil Transfer (Rubbing)

1. Place a sheet of paper over the port(s). Use tape and a hand to hold paper in place.



2. Holding the pencil's flat face against the paper, define the ports, bolt pattern and sealing surface. Include the full height of the sealing surface, at least 2 ports and bolt holes. Mark which side is up.

3. Check to make sure the transfer is accurate and the paper did not slip during the process.



4. If you are faxing or scanning, please include a scale along with your contact information as the fax machine will shrink the image.
5. Do not send a photo of the rubbing as the spatial relationships get distorted.

# General Motors / Early Model

## Buick Nailhead

Buick- 1956-66 364, 401, 425 cid  
Will not fit 1954-56 264-322 cid

	1.50"	1.63"
Left	<b>B83851L</b>	<b>B83852L</b>
Right	<b>B83851R</b>	<b>B83852R</b>

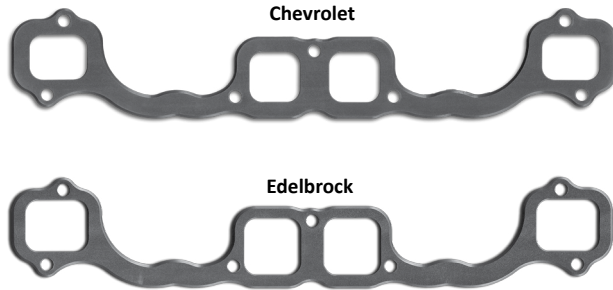


## Chevrolet "W" Series 348-409 CID

Chevrolet- 1958-1965 348-409 cid  
Edelbrock- Performer & Performer RPM  
#60809, #60515, #60819  
Will not fit 1963-65 Z-11



	1.75"	1.88"	2.00"
Chevrolet	<b>C818713</b>	<b>C818714</b>	
Edelbrock			<b>C818755</b>



## Pontiac 455 Ram Air IV

Edelbrock- Performer & Performer RPM  
Kaufman- High Port  
CFE- Tiger  
AllPontiac- Tiger  
Pontiac- Ram Air IV



		1.75"	1.88"	2.00"	2.13"	2.25"
Ram Air IV	Round		<b>P836024</b>	<b>P836025</b>	<b>P836026</b>	
Edelbrock	D-port	<b>P85833</b>	<b>P85834</b>	<b>P85835</b>	<b>P85836</b>	
Kauffman	D-port			<b>P818855</b>	<b>P818856</b>	
CFE "Tiger"	Oval				<b>P834646</b>	<b>P834647</b>
	Round					<b>P834627</b>
AllPontiac "Tiger"	Round			<b>P834825</b>	<b>P834826</b>	<b>P834827</b>



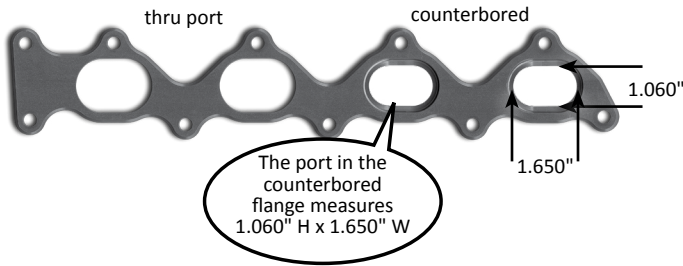
## Oldsmobile 455

Edelbrock- Performer RPM #60517 & 60529  
Will not fit OEM cast iron heads



	1.88"	2.00"
Square	<b>O82764</b>	<b>O82765</b>





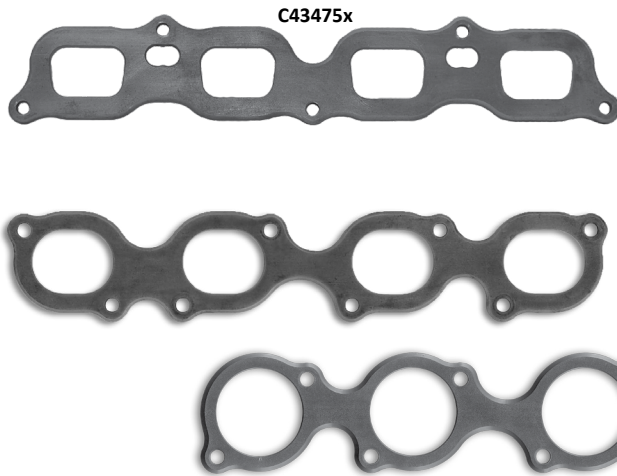
## General Motors Ecotech DOHC

**Global Engine-** GM Performance heads  
 #88958640 (race) & #88958619 (street)  
 Gen. 1 and Gen. 2

	1.50"	1.63"	1.75"
<b>Oval- thru ports</b>	<b>C415751</b>	<b>C415752</b>	<b>C415753</b>
<b>Oval- counterbored</b>		<b>C415772</b>	<b>C415773</b>

**Global Engine-** 2.0 liter LTG & 2.5 liter LCV 2013-present

	1.63"	1.75"
<b>SAP</b>	<b>C434752</b>	<b>C434753</b>



## Cadillac Northstar L37 & LD8 *Early Style*

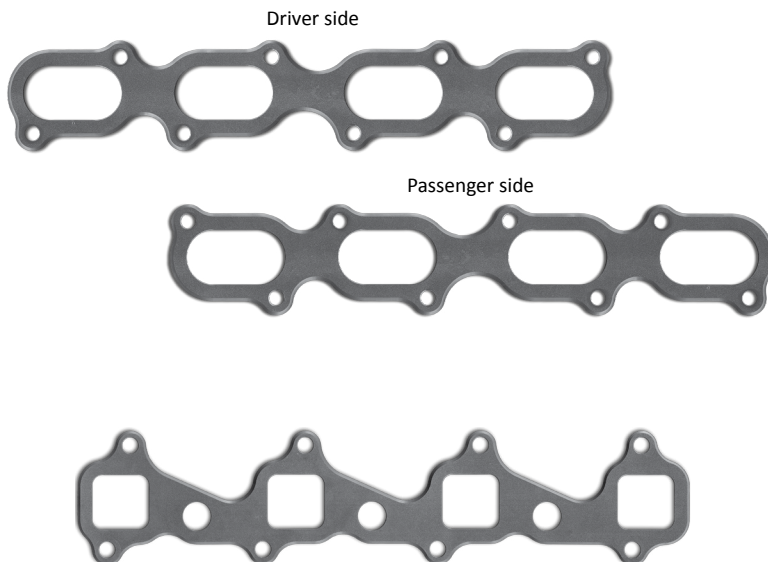
**Cadillac, Buick, & Pontiac-** 1993-2003  
 (some models up to 2006) Check port  
 measurements to confirm early or late  
 style heads. (Early style = 1.150" x 1.610")

	1.63"	1.75"	1.88"	2.00"	2.13"
<b>Oval</b>	<b>C816042</b>	<b>C816043</b>	<b>C816044</b>	<b>C816045</b>	
<b>Oval-counterbored</b>			<b>C816074</b>	<b>C816075</b>	
<b>Round</b>				<b>C816025</b>	<b>C816026</b>

## Cadillac Northstar LH2 & LC3 *Late Style*

**Cadillac-** 2004-up XLR, SRX, STS  
 2006-up XLRV, STSV  
 2004-up GM Crate Engines

Check port measurements to confirm early or late  
 style heads. (Late style = 1.050" x 2.100")



	1.88"	2.00"
<b>SAP-Driver side</b>	<b>C819044D</b>	<b>C819045D</b>
<b>SAP-Passenger Side</b>	<b>C819044P</b>	<b>C819045P</b>

## Duramax 6.6 liter Diesel

**Chevrolet & GMC-** 2001-up

	1.63"	1.75"
<b>Square</b>	<b>C818562</b>	<b>C818563</b>

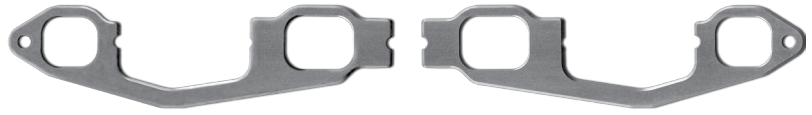
Our standard flange thickness  
 is 3/8" (.375") 1018 c.r. steel.  
 Add "T" for 1/2" thick.  
 Add "S" for Stainless Steel.  
 Add "TS" for 1/2" thick Stainless Steel.

# General Motors / 6 cylinder

## GMC Truck OHV I-6

GMC- Overhead valve straight six engines  
**236 cid** 1939-1955  
**248 cid** 1939-1955  
**270 cid** 1941-1962  
**302 cid** 1952-1960

These flanges are 1/2" thick to match your intake manifold.



	1.75"/2.00"
<b>Rectangular - Left</b>	<b>GMC615113-5LT</b>
<b>Rectangular - Right</b>	<b>GMC615113-5RT</b>

## Gen III I-6

Buick, Chevrolet, GMC,  
 Oldsmobile, Pontiac, Studebaker  
**194 cid** 1962-1967 Chevy and Studebaker  
**215 cid** 1964-1965 Pontiac  
**230 cid** 1963-1970 Chevy, Pontiac, Studebaker  
**250 cid** 1966-1979 Chevy, Pontiac, Buick and Olds  
**292 cid** 1962-1990 GMC and Chevy Trucks



	1.75"
<b>SAP - Left</b>	<b>C635253LH</b>
<b>SAP - Right</b>	<b>C635253RH</b>

## Chevrolet 90° Vortec V-6 *Based on the small block Chevy V8*

**3.3 liter/200 cid** 1978-1979  
**3.8 liter/229 cid** 1980-1984  
**4.3 liter/262 cid** 1985-2014



	1.50"	1.63"	1.75"
<b>Square</b>	<b>C60051</b>	<b>C60052</b>	<b>C60053</b>

For Individual Flanges, use C800xxE

## Atlas Inline 6-, 5-, & 4-cylinder

**LL8 4.2 liter/254 cid** Inline 6  
 2002-2009 Chevy Trailblazer  
 2002-2009 GMC Envoy  
 2003-2008 Isuzu Ascender  
 2005-2009 Saab 9-7x  
 2002-2004 Olds Bravada

**L52 3.5 liter/211 cid** Inline 5  
**LK5 2.8 liter/169 cid** Inline 4  
 2004-2006 Chevy Colorado  
 2004-2006 GMC Canyon  
 2006 Hummer H3  
 2006 Isuzu i-280

	1.50"	1.63"	1.75"
<b>LL8 1-piece</b>	<b>C615641</b>	<b>C615642</b>	<b>C615643</b>



For individuals, add 'L' for Left, 'C' for Center or 'R' for Right.

**L52** 5-cylinder- Please call

**LK5** 4-cylinder- Uses LL8 Individuals:  
 one Center and one Right.

# General Motors / Racing 6 Cylinders

## GM Performance 18° Head

GM Performance- 90° V6 with 18° Head

NASCAR "Busch" GN Division 1982-1995



		1.88"	2.00"
GM Performance	Square - Oval	C60444	C60445
	Square	C60464	C60465

## Buick Stage II V6

GM Performance- Buick Stage II V6

Indy Buick/Menard V6 1985-1996

*Will not fit OEM cast iron heads.*



	1.75"	1.88"	2.00"
Square		B63964	B63965
Round	B63923	B63924	



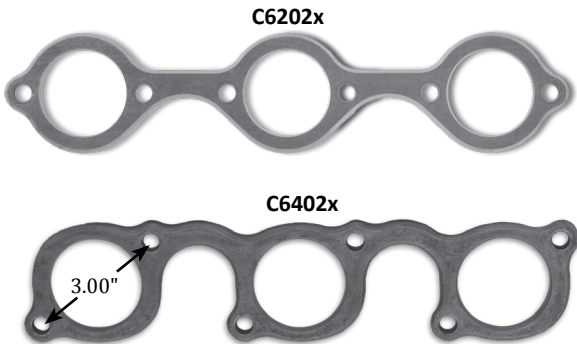
## Chevrolet Splayed Valve V6

GM Performance- 4.5 liter V6

IMSA and SCCA Competition

Ryan Falconer- V12 cam-in-block

CFE- "SBX" Splayed Valve V6



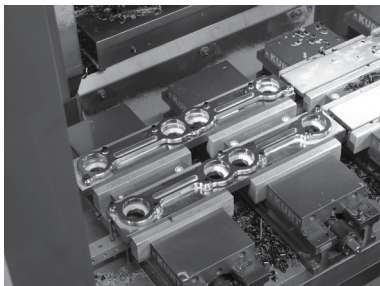
		1.75"	1.88"	2.00"
GM Performance Falconer V12	Round	C62023	C62024	C62025
CFE			C64024	C64025

## GM Falconer DOHC L6

GM Racing- Atlas "Off Road Competition"

Baja & Pikes Peak

Ryan Falconer- L6 and DOHC V12



We CNC machine our flanges in house for a precision fit.



Use 1 flange per cylinder

	1.50"
Round	C6155211

# General Motors / LS Type

## Gen III & Gen IV LS Type

Chevrolet- LS1, LS2, LS3, LS6, LS7, LS7/C5R,  
L92, LQ9, LSX376, LSX454

Cadillac- LSA

GM Performance- LSX crate motors

All-Pro- LSW 12-1, 12-3, 12-4

World Products- Warhawk 12° LSX

Mast Motorsports- MOZEZ, LS3 Black Label

Society of Automotive Machinists- C5R



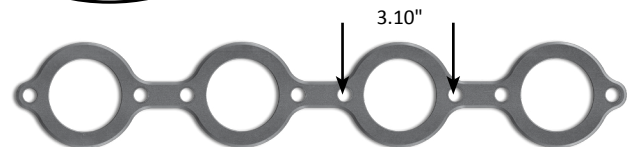
		1.63"	1.75"	1.88"	2.00"	2.13"
LS1, LS2, LS3, LS6, L92, LSX376	Round	C81122	C81123 LS3, LS92	C81124 LS1, LS2, LS3, LS6, LSX376	Use C80525	
	SAP	C81142 LS1 stock size & shape	C81143	C81144		
LS7, LS9, LQ9, LSX454, LSW12-1, LSA	Round		C80523	C80524	C80525	C80526
	SAP		C80553 LS7, LQ9 stock size & shape	C80554		
Warhawk 12° LSX	SAP				C816155	C816156
MOZEZ	Round				C819325	C819326
LS3 Black Label	Round				C836525	
	SAP			C836554		
S.A.M. C5R	Round				C835125	C835126
	SAP			C835154	C835155	

## All Pro LSW 12-2 & 12-5

All-Pro- LSW 12-2, 12-5 8-bolt pattern on 3.100" bolt circle  
For LSW 12-1, use C805xx above

	1.88"	2.00"	2.13"	2.25"
Round		C818925	C818926	C818927
SAP	C818954			

Add "I" for Individual Flanges



## GM Performance LSX-CT & LSX-DR

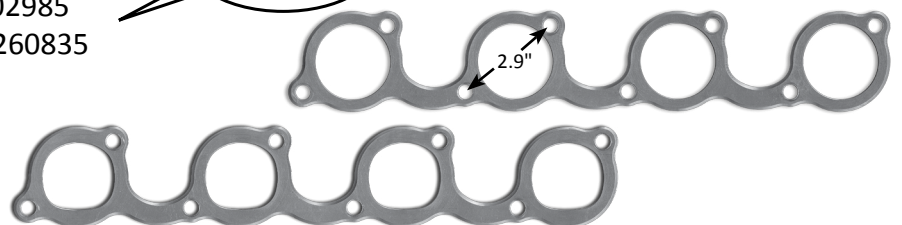
GM Performance- LSX-DR (Drag Race) #19166979

LSX-CT (Circle Track) #19202985

LSX 454R crate motor #19260835

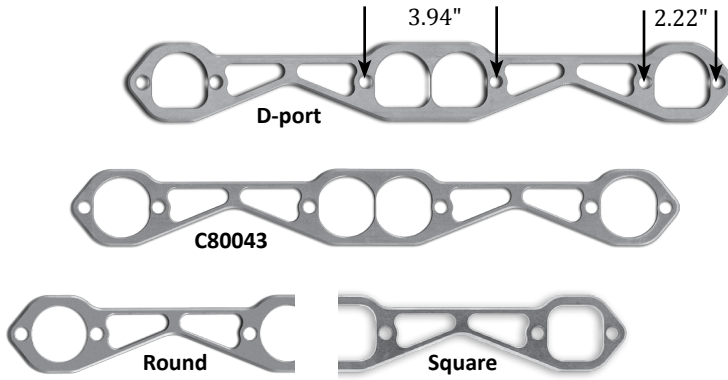
	1.88"	2.00"	2.13"
Round		C819125	C819126
SAP	C819154		

Add "I" for Individual Flanges



## Gen. I & Gen II Small Block

General Motors- 265-400 cid 1955-2002 6-bolt pattern  
**GM Performance-** "Fast Burn", crate engines  
**Brodix-** RR180, Track 1, KC227, HH229 Oval Port, Spec CH, 11X Std., 18X Std., IK180, IK210  
**Edelbrock-** Performer RPM  
**AFR-** 215-227  
**TFS-** GenX, Super 23  
**Dart-** Iron Eagle  
**Profiler-** All American  
**RHS-** Pro Action



Add "C" & "E" for Individual Flanges

		1.50"	1.63"	1.75"	1.88"
GM Vortec OEM Performer RPM AFR Iron Eagle Pro Action	Square	C80051	C80052	C80053	C80054
GM OEM Brodix RR180	Round		C80022		
	Oval 1.80" high x 1.68" wide x .650" radius			C80043	
Track 1/KC227 HH229 Oval Port Spec CH, 11X Std. 18X Std., TFS	D-Port		C80032-TFS TFS only	C80033	C80034
LT1, LT4, L98 ZZ4 crate #19201330 CT355 crate #88958603	D-Port		C80332	C80333	
Fast Burn #12464298 CT400 #88958604 FB385 #19201331 ZZ383 #12498772 All American	D-Port		C83532	C83533	

## Gen. V Small Block

2014>newer LT1/LT4  
 GM #12620549 (LT1)  
 #12646959 (LT4)



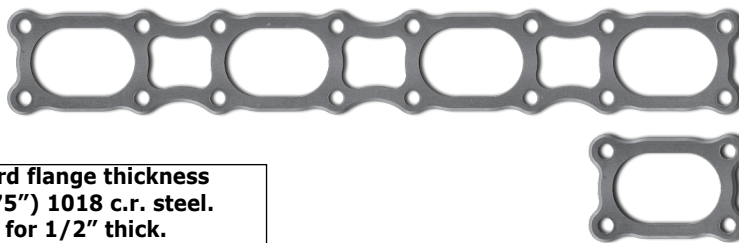
	1.88"	2.00"
SAP	C836454	C836455

## Corvette LT5

Corvette 1990-1995 ZR-1 DOHC 32-valve

	2.00"
Oval	C819245

Add "I" for Individual Flanges

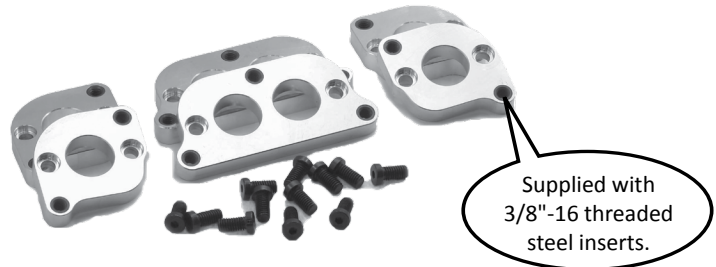


Our standard flange thickness is 3/8" (.375") 1018 c.r. steel.  
 Add "T" for 1/2" thick.  
 Add "S" for Stainless Steel.  
 Add "TS" for 1/2" thick Stainless Steel.

# Chevrolet / Small Block - 7-bolt pattern

## 7-bolt Pattern Adaptor Kit

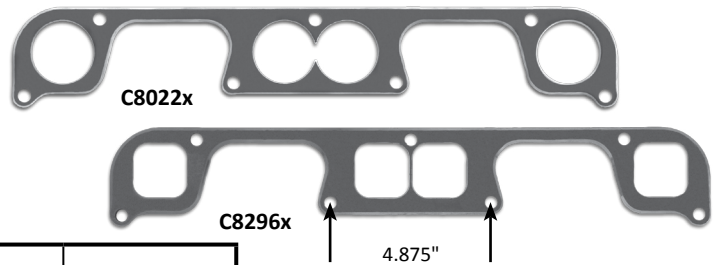
For use on 23° non-spread port heads to allow the use of larger tube sizes than are possible with the stock 3.94" bolt pattern. 3/4" thick material with TIME-SERT® replaceable steel inserts.



Includes low-head Allen bolts to attach adaptors to head. Adaptors must be match ported to your head.	<b>AC80120</b>
--	----------------

## Non-Spread Port Outer Flange

- Speier**- 23° (D-port)
- Brodix**- STD. port -8, -10, -11 (round port)  
-10X (square port), -18STDX (D-port)
- Pontiac**- #867 Nascar (square port)
- All-Pro**- 227 (square port)
- Chapman**- 10X STD. (square port)

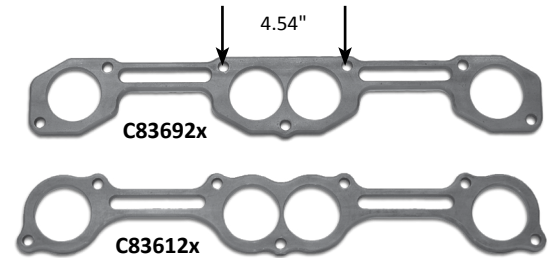


	1.75"	1.88"	2.00"	2.13"
<b>Speier D-port</b>	<b>C80233</b>			
<b>Brodix 18 STDX</b>	<b>C83633</b>	<b>C83634</b>	<b>C83635</b>	
<b>Round</b>	<b>C80223</b>	<b>C80224</b>	<b>C80225</b>	<b>C80226</b>
<b>Square</b> - Ports are raised .150" from stock	<b>C82963</b>	<b>C82964</b>	<b>C82965</b>	
These flanges fit some <b>non-spread port</b> heads in addition to the SPD adaptors above and other "Stahl-pattern" adaptors. They are a <b>non-spread port</b> design.				

Our standard flange thickness is 3/8" (.375") 1018 c.r. steel.  
Add "T" for 1/2" thick.  
Add "S" for Stainless Steel.  
Add "TS" for 1/2" thick Stainless Steel.

- Reher-Morrison**- For R-M aluminum adaptors for 15° - 18° heads.
- CFE**- For CFE aluminum adaptors for 15° - 18° heads.

		1.88"	2.00"	2.13"
<b>Reher-Morrison</b>	<b>Round</b>	<b>C836924</b>	<b>C836925</b>	<b>C836926</b>
<b>CFE</b>		<b>C836124</b>	<b>C836125</b>	

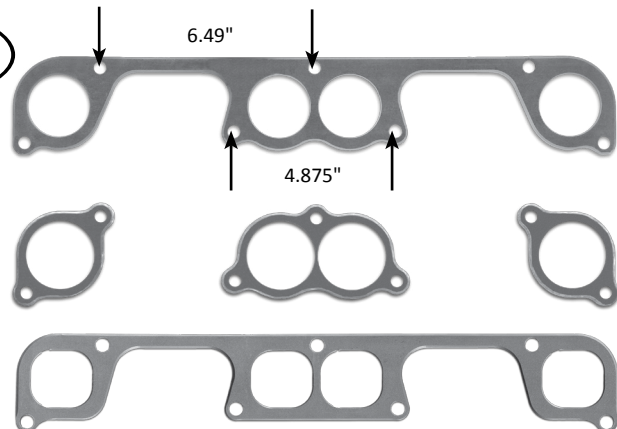


## Spread-Port Pattern 7 bolt (non-spread port heads)

- Dart**- 15°, 16°, 18° Race Series
- Brodix**- STD. port -13, -16

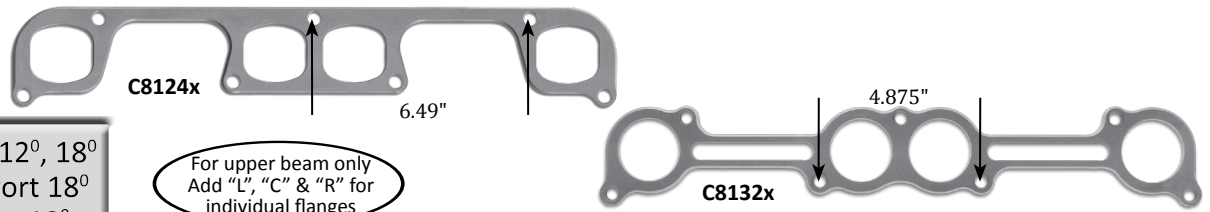
Add "L", "C", & "R" for individual flanges

	1.88"	2.00"	2.13"
<b>Round</b>	<b>C84324</b>	<b>C84325</b>	<b>C84326</b>
<b>SAP</b> replaces C8125x	<b>C84454</b>	<b>C84455</b>	
The port location is the same as Standard GM 18° and the bolt pattern is the same as spread port.			





# Chevrolet / Small Block-Spread Port



**Brodix- Spread Port 12°, 18°**  
**Chapman- Spread Port 18°**  
**All Pro- Spread Port 18°**  
**Dart- Spread Port 22°**

		1.75"	1.88"	2.00"	2.13"
<b>Upper Beam</b>	<b>Rectangle</b>		<b>C81214</b>	<b>C81215</b>	
	<b>Round</b>		<b>C81224</b>	<b>C81225</b>	<b>C81226</b>
	<b>Square Oval</b>	<b>C81243</b>	<b>C81244</b>	<b>C81245</b>	<b>C81246</b>
<b>Center Beam</b>	<b>Round</b>		<b>C81324</b>	<b>C81325</b>	<b>C81326</b>
	<b>Square Oval</b>		<b>C81344</b>		



**Chapman- 10X SP**  
**Brodix- CV330,**  
**12X12, 18 SPX**

		1.75"	1.88"	2.00"	2.13"
<b>Chapman 10x SP</b> <b>Brodix CV330</b>	<b>Square</b>	<b>C81463</b>	<b>C81464</b>	<b>C81465</b> Also WP10 SPX All Pro 230	
<b>Brodix 12X12</b>	<b>D-port</b>	<b>C81633</b> 10X STD	<b>C81634</b>	<b>C81635</b>	<b>C81636</b>
<b>Brodix 18 SPX</b>	<b>D-port/SAP</b>		<b>C81654</b>	<b>C81655</b>	



**AFR- 220 23SP**  
**Brodix -10 & -11SP**  
**Weld Tech- 23SP**

		1.75"	1.88"	2.00"	2.13"
<b>Brodix -10 &amp; -11 SP</b>	<b>Round</b>		<b>C81824</b>	<b>C81825</b>	<b>C81826</b>
<b>AFR 220 23° SP</b> <b>Weld Tech 23° SP</b>	<b>D-port</b>	<b>C81833</b>	<b>C81834</b>	use C81825	use C81826

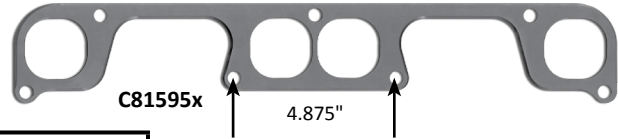


**All Pro- 227SP**  
**247SP**  
**Dart- 12.5°**  
**Brodix- 11°**

		1.75"	1.88"	2.00"	2.13" counterbored
<b>All Pro</b> 227SP NASCAR Elite Tour	<b>SAP</b>	<b>C83053</b> 23°	<b>C83054</b> 23°	<b>C83025</b> 21° Round	<b>C83076</b> 21°
<b>Dart 12.5°</b>	<b>Rectangle</b>		<b>C815414</b>	<b>C815415</b>	
<b>Brodix 11°</b>	<b>SAP</b>		<b>C837154</b>		

# Chevrolet / Small Block

**Brodix** -8, -10, -10X SP,  
-10X, -11X STD  
**UPM** - 9°



		1.75"	1.88"	2.00"
<b>Brodix</b> -10X SP	<b>Rectangle</b>	<b>C81513</b>		
<b>Brodix</b> -10, -11X STD	<b>D-port</b>	<b>C81533</b>		
<b>Brodix</b> -8 & -10 SP	<b>Square</b>	<b>C81563</b>	<b>C81564</b>	
<b>UPM</b>	<b>SAP</b>		<b>C815954</b>	<b>C815955</b>

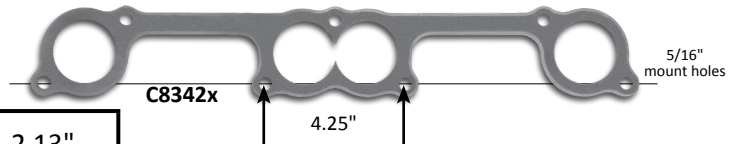
**Brodix**- ASCS Spec head- Individual flanges only

	Left	Center	Right
<b>1.75" SAP</b>	<b>C81853L</b>	<b>C81853C</b>	<b>C81853R</b>

No Image Available

## Hooker Pattern for 23° adaptors

**Hooker**- Bolt pattern is *inline*, not offset  
Bolt holes are 5/16" diameter.



		1.75"	1.88"	2.00"	2.13"
<b>Hooker</b>	<b>Round</b>	<b>C83423</b>	<b>C83424</b>	<b>C83425</b>	<b>C83426</b>

## ARAO Engineering

**ARAO Engineering**- Dominion 32-valve head

		2.00"	2.13"
<b>ARAO</b>	<b>D-port</b>	<b>C84855</b>	<b>C84856</b>



The Dominion head could have a 4.25" or 4.875" measurement.  
We must have a rubbing for this flange.

## GM Performance 15° & 18°

**GM Performance** #24502615(15°) D-port  
#24502580(18°) Round

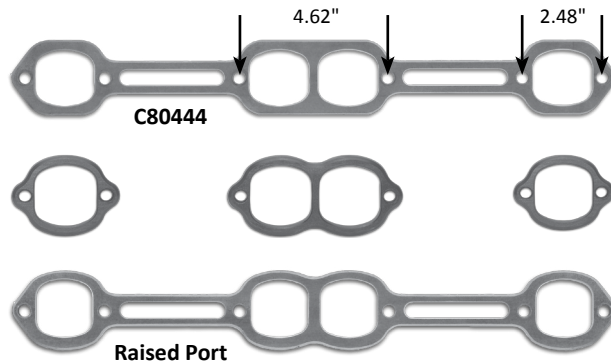
**CFE** 15° and 18°

**TFS** 18°

**Edelbrock** 15° and 18°

Add "C" & "E" for Individual Flanges

	1.88"	2.00"
<b>Square Oval</b>	<b>C80444</b>	<b>C80445</b>
<b>Square Oval</b> Raised Port	<b>C80444RP</b>	
<b>Round</b>	<b>C80424</b>	
<b>D-port</b>	<b>C80434</b>	

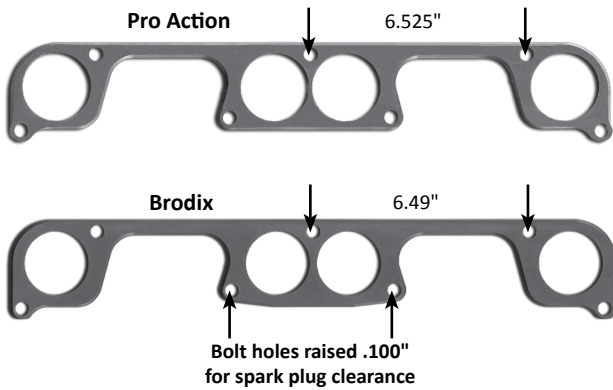


Our standard flange thickness is 3/8" (.375") 1018 c.r. steel.  
Add "T" for 1/2" thick.  
Add "S" for Stainless Steel.  
Add "TS" for 1/2" thick Stainless Steel.

# Chevrolet / Small Block - Racing Heads

## Modified Stahl Pattern

Brodix- 10° 4.50" Bore Spacing  
 Pro Action- 14° Original Australian Sprint Car Head



		1.88"	2.00"	2.13"
Pro Action	SAP	C83254		
	Round		C83225	C83226
Brodix	Round	C835624	C835625	

Brodix  
 Add "L", "C", & "R"  
 for Individual Flanges

## Alan Johnson Performance Engineering

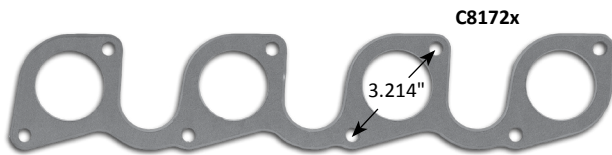
AJPE- 21° & 23° Dominator  
 18° Outlaw Late Model  
 Early Version 12° Pro Outlaw  
 For later version, see C812xx on pg. 39  
 See Reher-Morrison flanges on pg. 38



Reher-Morrison

Add "L", "C", & "R" for Individual Flanges

		1.88"	2.00"	2.13"
Round		C82224	C82225	C82226



## Brodix BD series

Brodix- BD1010  
 BD2000, BD2300

		1.88"	2.00"	2.13"	2.25" counterbored
BD1010	Individual only	C81924-I	C81925-I	C81926-I	
BD2000 BD2300	Round	C81724	C81725	C81726	C81777

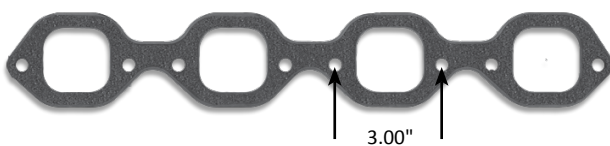


Add "I" for Individual Flanges

Brodix- BD4510 12°  
 4.5" bore space

	2.00"
Round	C834525

## Dart/Buick



	1.88"	2.00"	2.13"	2.25"
Square	B83764	B83765	B83766	
Round				B83727
Rectangle			B83716	

# Chevrolet / Small Block - Splayed & Canted Valve Heads

## GM Performance

Splayed Valve

Add "I" for Individual Flanges

	1.75"	1.88"	2.00"
Round	C82023	C82024	C82025



## Dart "Little Chief"

Reher-Morrison Adaptor Pattern

Add "I" for Individual Flanges

	1.75"	1.88"	2.00"	2.13" counterbored
Round		C84224	C84225	C84276
Square Oval	C84243	C84244	C84245	



## CFE "SBX"

Available for 4.4" or 4.5" bore centers.

Add "I" for Individual Flanges

	1.75"	1.88"	2.00"	2.13"	2.13" counterbored
4.4" Bore Space					
Round		C84024	C84025		C84076
Square Oval	C84043	C84044	C84045		
SAP			C84055		
4.5" Bore Space					
Round			C818125	C818126	C818176
Oval		C818144	C818145		



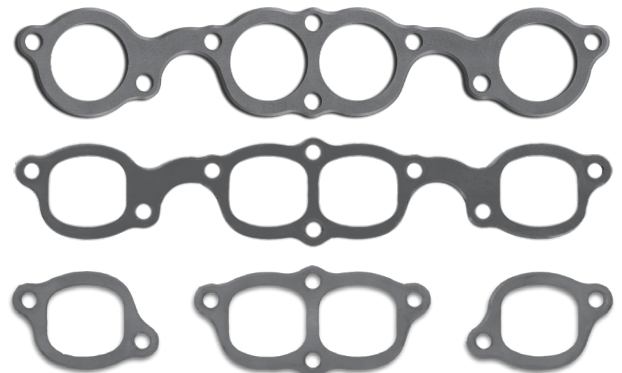
Please call for individual flanges for the 4.6" Bore Space "SBX".

## GM Performance "SB2"

GM Performance- 1998-2007 NASCAR Cup Series  
"Square Oval Port" is the same as Factory ported SB2 and SB2.2

Add "L", "C", & "R" for Individual Flanges

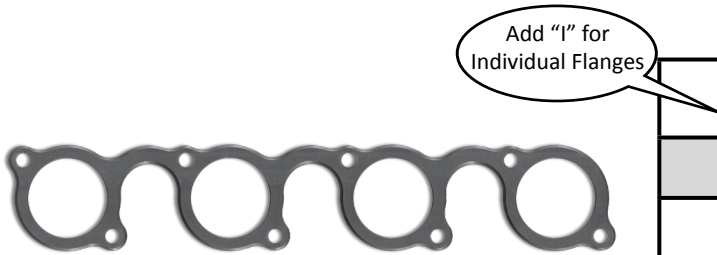
	1.63"	1.88"	2.00"	2.13"
Round		C80624	C80625	C80626
Square Oval	C80642	C80644	C80645	



# Chevrolet / Small Block - Splayed & Canted Valve Heads

## MM Competiton "Revolution"

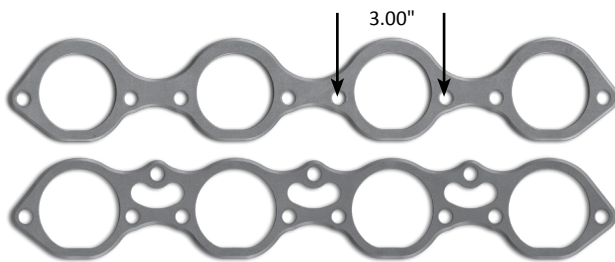
MM Competition- Revolution Billet SBC



	2.00"	2.13"	2.25"
Round		C835026	C835027
SAP	C835055		

## Alan Johnson Performance Engineering

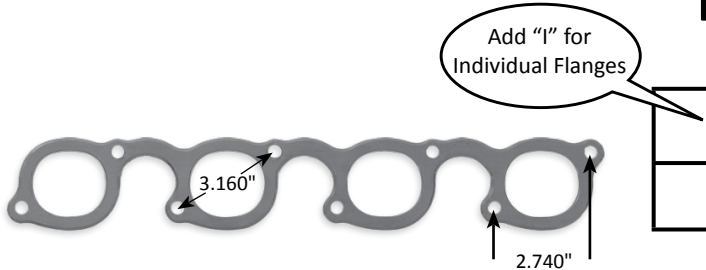
AJPE- Billet SBC



	2.00"	2.13"	2.25"
SAP	C82125	C82126	C82127
SAP- blown	C82125B	C82126B	C82127B

## Terrace Performance "Assassin"

Terrace Performance- "Assassin" 4.5" bore spacing



	2.00"	2.13"	2.25"
SAP	C84555	C84556	C84557

## GM Performance "ROX"

GM Performance- "ROX" 4.5" Bore Spacing



	1.88"	2.00"	2.13"
SAP		C815255	C815256
Round-Individual	C815224-I	C815225-I	

Our standard flange thickness is 3/8" (.375") 1018 c.r. steel.  
 Add "T" for 1/2" thick.  
 Add "S" for Stainless Steel.  
 Add "TS" for 1/2" thick Stainless Steel.

# Chevrolet / Big Block - 4.84" Bore Space

## Mark IV 396-572 cid

**Chevrolet-** stock cast iron

**GM Performance-** 502-572 cid crate motors

**Brodix-** JJ 270-294, RR-BB, HH 377, 1803,  
1600, 1200, 1201, 1202, BB2, BB3, BB4 Xtra

**AFR-** 265-345

**AJPE-** Billet BBC

**Profiler-** 12°

**CFE-** BMF 320-360-385, Big Chief

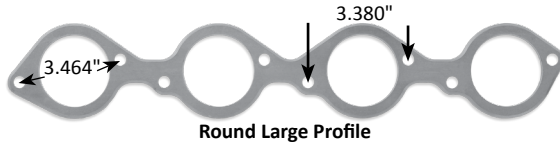
**Edelbrock-** Performer 454 & Victor 24°

**Patriot Performance-** 320cc Freedom Series

**Racing Head Service-** 11000 series

**Dart-** Pro 1, old 320-360, Olds 14°, Iron Eagle, 18° Pro 2,  
330-383 18° CNC, 11° & 14° & 18° Big Chief

Add "I" for Individual Flanges



		1.88"	2.00"	2.13"	2.25"	2.38"	2.50"	2.63"
Large profile flange. Port moved left .100"	Round				C84927	C84928	C84929	
Stock cast iron heads	Square	C85054	C85055	C85056	C85057	C85058		
AFR 265-345 Brodix JJ 270-294 RR-BB, HH 377, 1803, 1600, 1200, 1201, 1202 Dart Pro 1	Round		C85125 small profile flange	C85126 small profile flange	C85127 large profile flange	C85128 large profile flange	C85129 large profile flange	
Dart Pro 1 (335-355), Patriot 320cc Freedom	SAP			C85156	C85157			
Dart old 320-360 Olds 14°	Canted Square			C85256	C85257	C85258	C85259	
Iron Eagle BB2	Round		C85625	C85626	C85627			
	SAP D-port		C85635					
Pro 2	Oval				C85647	C85648		
BMF 320-360-385-330- 383 18° CNC	Square		C85655	C85656	C85657	C85658		
BB3, BB4 Xtra CFE Big Chief	Round				C85627	C85678 counterbored	C85679 counterbored	
GM 502-572 crate Performer 454	D-port		C85734 NHRA legal GM #12363408 casting #12363401	C85735	C85736	C85737		
Edelbrock Victor 24°	SAP			C816256	C816257			
AJPE Billet BBC Individual flanges	Round counterbored				C816377-I	C816378-I	C816379-I	
RHS 11000	D-port			C816436				
	Square			C816466	C816467			
Profiler 12°	SAP				C816457-P12	C816458-P12		
11° Big Chief II 14° Big Chief Add "B" for 18° Big Chief II head	Round				C816427	C816428		
	Round Guppie profile				C816627	C816628	C816629	C8166210
	SAP				C815357	C815358		
11° Big Chief II 14° Big Chief	Oval			C816446	C816447	C816448	C816449	



# Chevrolet / Big Block Increased Bore Space

## 5.0" Bore Space



**Brodix-** PB5000  
**Dart-** Big Chief  
**CFE/Fulton-** 14.5<sup>0</sup> (Port is moved .180" left)  
**CFE-** 5.0  
**Sonny's-** 5x13

		2.13"	2.25"	2.38"	2.50"	2.63"
<b>PB5000</b> See C851xx-I for Individual flanges	Round	C85426	C85427	C85428	C85429	
<b>CFE-Fulton 14.5<sup>0</sup></b> Add "I" for Individual flanges	Round	C85526	C85527	C85528	C85529	C855210
<b>CFE 5.0 Big Chief Sonny's 5x13</b> See C8166xx-I for Individual flanges	Round*		C816527	C816528	C816529	
	Oval*		C816547	C816548	C816549	
<b>Universal Profile</b> See C8166xx-I for Individual flanges	Round*		C816727	C816728	C816729	

\*Both C8165xx and C81672x above allow for small adjustments in port location to match the cylinder head.

**Eicke-Brodix-** Not a standard BBC bolt pattern

		2.50"	2.63"
<b>Eicke-Brodix</b>	Round Individual flanges	C835928-I	C835929-I

## 5.2" & 5.3" Bore Space

**CFE/Fulton** using standard BBC bolt pattern  
 For CFE Symmetrical Port, see pg. 46



		2.38"	2.50"
<b>5.2" Bore Spacing only</b>	Round	C817728	C817729
<b>5.3" Bore Spacing only</b>	Round	C817828	C817829

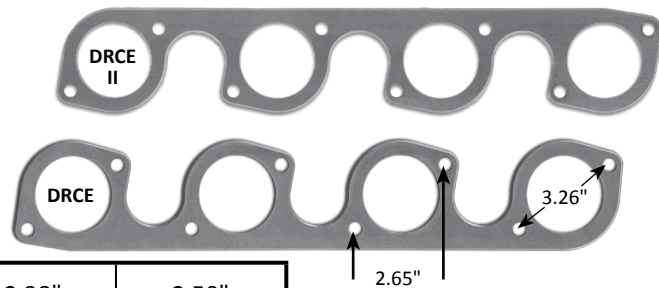
See C8166x-I for Individual flanges

Our standard flange thickness  
 is 3/8" (.375") 1018 c.r. steel.  
 Add "T" for 1/2" thick.  
 Add "S" for Stainless Steel.  
 Add "TS" for 1/2" thick Stainless Steel.

# General Motors / Pro Stock & Pro Mod

## “DRCE” Pattern

GM Performance Olds “DRCE” 4.84" Bore Spacing  
 GM Performance Olds “DRCE II” 4.9" Bore Spacing  
 AJPE 481X 4.84" Bore Spacing  
 Hans Fuesel- Billet “DRCE II” 5.0" Bore Spacing  
 Pro-Filer 165 4.9" Bore Spacing  
 166 5.0" Bore Spacing-*Custom Port required*



		2.13"	2.25"	2.38"	2.50"
<b>DRCE</b> 4.84" bore spacing	<b>Round</b>	<b>C82626</b>	<b>C82627</b>	<b>C82628</b>	<b>C82629</b>
	<b>Round Individual flanges</b>	<b>C82826-I</b>	<b>C82827-I</b>	<b>C82828-I</b>	<b>C82829-I</b>
<b>AJPE 481X</b> 4.84" bore spacing	<b>Round</b>		<b>C82627-481X</b>	<b>C82628-481X</b>	<b>C82629-481X</b>
<b>Fuesel Billet</b> 5.0" bore spacing	<b>Round</b>			<b>C836328</b>	<b>C836329</b>
<b>DRCE II</b> <b>Pro-Filer 165</b> 4.9" bore spacing	<b>Round</b>	<b>C82826</b>	<b>C82827</b>	<b>C82828</b>	<b>C82829</b>
<b>Pro-Filer 166</b> 5.0" bore spacing	<b>Round Individual flanges</b>	<b>C82826-I</b>	<b>C82827-I</b>	<b>C82828-I</b>	<b>C82829-I</b>
<i>Pro-Filer note: Some early Pro-Filer heads have a wider bolt pattern(3.50"-3.60" diagonally). Please measure yours before ordering</i>					

GM Performance Olds “DRCE III” 5.0" Bore Spacing  
 CFE Symmetrical Port Pro Mod Specials 5.0", 5.2", 5.3" Bore Spacing  
 Reher-Morrison Billet Head 5.2" & 5.3" Bore Spacing



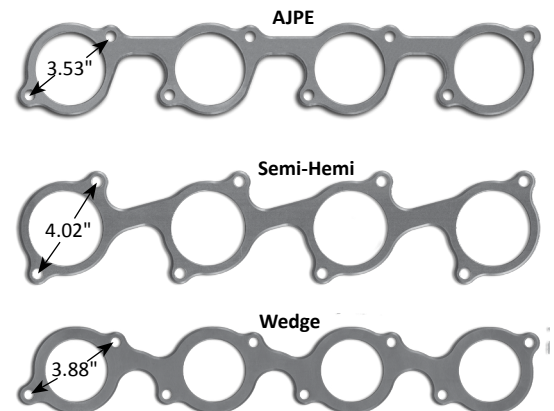
		2.25"	2.38"	2.50"	2.63"
5.0" bore spacing <b>DCRE III &amp; CFE</b>	<b>Round</b>	<b>C84627</b>	<b>C84628</b>	<b>C84629</b>	
5.0", 5.2", 5.3" bore spacing <b>DCRE III &amp; CFE</b>	<b>Round Individual flanges</b>	<b>C84627-I</b>	<b>C84628-I</b>	<b>C84629-I</b>	
5.2", 5.3" bore spacing <b>Reher-Morrison</b>	<b>Round Individual flanges</b>	<b>C835727-I</b>	<b>C835728-I</b>	<b>C835729-I</b>	<b>C8357210-I</b>



AJPE 5.0" Bore Spacing  
 Sonny's Semi-Hemi 5.0" & 5.3" Bore Spacing  
 Wedge 5.3" Bore Spacing

Add "I" for Individual Flanges

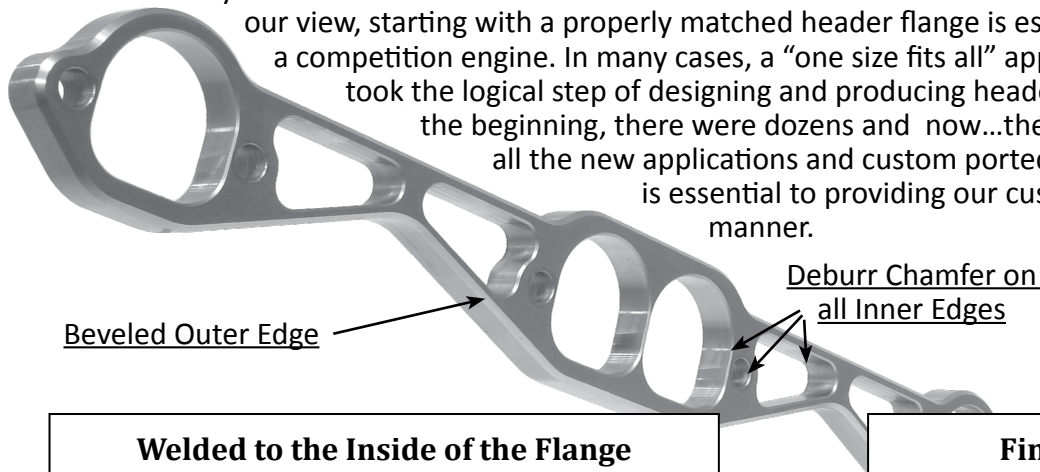
		2.38"	2.50"	2.63"	2.75"
<b>AJPE</b>	<b>Round</b>	<b>C818328</b>	<b>C818329</b>		
<b>Semi Hemi 5.0"</b>	<b>Round</b>			<b>C8168210</b>	<b>C8168211</b>
	<b>SAP</b>			<b>C8168510</b>	
<b>Semi Hemi 5.3"</b>	<b>Round</b>				<b>C8169211</b>
	<b>SAP</b>			<b>C8169510</b>	
<b>Wedge 5.3"</b>	<b>Round</b>	<b>C818628</b>	<b>C818629</b>	<b>C8186210</b>	<b>C8186211</b>
	<b>Round Rev. 1</b>				<b>C8349211</b>
	<b>SAP Rev. 1</b>		<b>C834959</b>	<b>C8349510</b>	<b>C8349511</b>





# Flange Features & Welding Tips

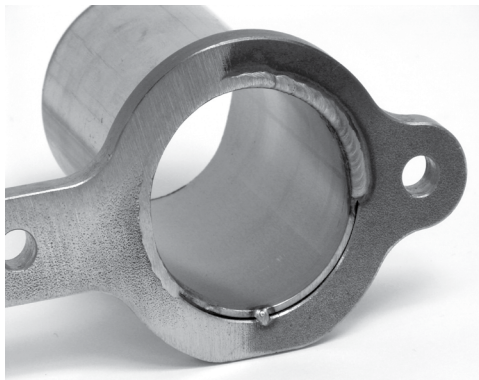
Well designed header flanges should be light, yet strong, and have proper port alignment while providing adequate sealing area. Going back 20 years or more, a proper fitting flange was becoming difficult to find as the number of cylinder heads available increased. Most of the “off the shelf flanges” available were universal fit. In our view, starting with a properly matched header flange is essential to optimizing the output of a competition engine. In many cases, a “one size fits all” approach just doesn’t cut it. So *SPD* took the logical step of designing and producing header flanges in-house back in 1999. In the beginning, there were dozens and now...there are thousands. Keeping up with all the new applications and custom ported heads has been a challenge, but it is essential to providing our customers with quality parts in a timely manner.



Beveled Outer Edge

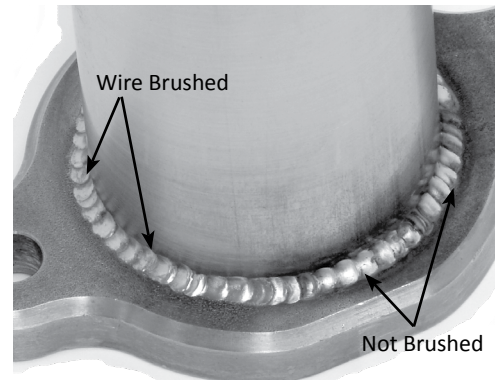
Deburr Chamfer on all Inner Edges

### Welded to the Inside of the Flange



*SPD* recommends welding the header primaries to the cylinder head side of the flange and surfacing the flange flat. This avoids weakening the tube where it is typically under the most stress. Positioning the weld at the gasket side of the flange allows the tube to utilize the flange for support.

### Finished with Silicone Bronze



A common practice for custom headers is adding a bead of Silicone Bronze (SIB) around the header tube at the flange (as shown above). This will fill any gaps between the header tube and the port in the flange and provide additional support.

*We can supply TIG welding and brazing rod. Check out page 85.*

## What sets SPD apart from the competition?

<b>Experience:</b>	- We've been building custom headers and exhaust since 1963.
<b>Standards:</b>	- We use only top quality materials from U.S. suppliers. - We sell only first-quality components, no seconds or blem. - 'Good enough' is not good enough. We make and sell only better!
<b>Innovation:</b>	- Designing the components that will get the job done right, no matter what the design or space restrictions.
<b>Exact:</b>	- Our flanges are manufactured in house to fit the exact specification for your cylinder head. Who manufactured it? Do you want standard or thick? Mild or stainless steel? Raised port? - We have nearly 4,000 flange part numbers, which gives us the ability to supply you with exactly what you need.
<b>Expediency:</b>	- Your unique, custom header flange is on its way to you within days, not weeks.
<b>Quality:</b>	- Starting with only the best raw materials manufactured in the U.S.A. - We won't accept an inferior substitute...neither should you!

# Ford/Early Model

## Flathead

**Ford-** 1932-1953 (Will not fit 136 cid V8-60)  
 221, 239, 255 cid  
 For 337 cid engine, you must use individual flanges  
 The full flange is not beveled so it can be used on either side.



	1.63"	1.75"	1.88"
<b>Full Flange</b>	<b>F812222</b>	<b>F812223</b>	
<b>Individual</b>	<b>F163-2CNC1</b>	<b>F175-2CNC1</b>	<b>F188-2CNC1</b>



## Ardun OHV

**Ford-** Flathead conversion

	1.63"	1.75"
<b>Round</b>	<b>F812122</b>	<b>F812123</b>



## Ford/Holbay/Kent

**Ford-** 1959-68 1.0l to 1.5l Kent non-Crossflow head engine

		Left	Center	Right
<b>non-Crossflow</b>	<b>Round 1.50"</b> counterbored	<b>F426071L</b>	<b>F426071C</b>	<b>F426071R</b>



**Ford-** 1.6l Kent Crossflow head engine  
 Formula Ford (aka Cortina Crossflow)

		1.38"	1.50"
<b>Crossflow</b>	<b>Round</b>	<b>F431620</b>	<b>F431621</b>



## Gurney-Weslake Small Block Ford

	1.63"	1.75"
<b>Round</b> Individual flanges	<b>F833122-I</b>	<b>F833123-I</b>



Quantity 8 Required

## Lotus-Ford 1557cc Twin Cam

**Lotus-** 1962-74 Elan  
 1963-64 Lotus Cortina  
 1966-70 47  
 1972-75 Europa Twin Cam  
 1972 Seven

	1.50"
<b>Round</b> Individual flanges	<b>F5372101</b>

**Caterham-** 1973-74 Super Seven

**Ford-** 1964-66 Cortina-Lotus  
 1967-70 Cortina Twin Cam  
 1968-70 Escort Twin Cam

No Image Available

**Our standard flange thickness is 3/8" (.375") 1018 c.r. steel.  
 Add "T" for 1/2" thick.  
 Add "S" for Stainless Steel.  
 Add "TS" for 1/2" thick Stainless Steel.**

# Ford & Mazda / 4 & 6 Cylinder

## Pinto 2.3 liter LL23 OHC

**Ford-** 1974-97 Pinto, Mustang II, Mustang SVO, Courier, Fairmont, Aerostar, Ranger, Thunderbird Turbo

**Ford Racing-** M-6049-E23A

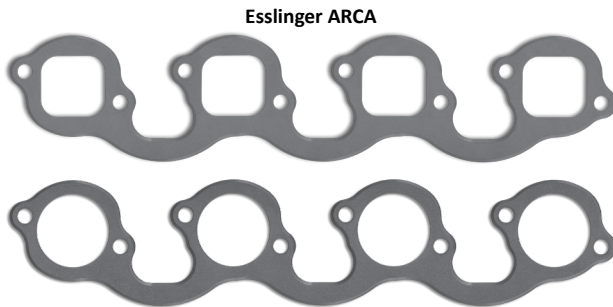
**Mazda-** B-series pickup

**Mercury-** 1974-1997 Capri, Cougar, Merkur, Zephyr, Bobcat

**Esslinger-** D-port & SVO



F43232x



Esslinger ARCA



	1.63"	1.75"
<b>Round</b>	<b>F432322</b>	<b>F432323</b>

Esslinger- 2.3 liter ARCA

	1.75"	1.88"	2.00"
<b>Square</b>	<b>F432453</b>	<b>F432454</b>	
<b>Round</b>		<b>F432424</b>	<b>F432425</b>

## Ford Duratec 2.0 & 2.3 liter Mazda MZR

**Ford-** 2003-Present

**Focus Midget Head**

**Mazda-** 2001-2011 Miata,

Mazda 3, Mazda 6

	1.63"	1.75"	1.88"	2.00"
<b>Round</b> standard ports	<b>F414322</b>	<b>F414323</b>	<b>F414324</b>	<b>F414325</b>
<b>Round</b> Ports angled up 20°		<b>F414353</b>	<b>F414354</b>	<b>F414355</b>

## Ford Cyclone Duratec – EcoBoost Mazda MZI

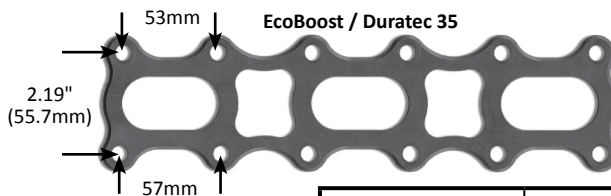
**Duratec 30** 1996-2012

**Duratec 35** 2007-Present

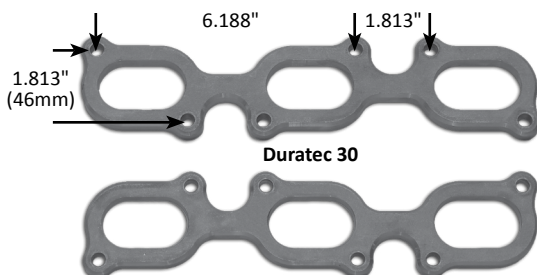
**Duratec 37** 2008-Present

**EcoBoost** 2010-Present (Ford only)

**MZI (AJ)** 2002-2008



EcoBoost / Duratec 35



Duratec 30

	1.63"	1.75"	1.88"	2.00"
<b>EcoBoost</b> <b>Duratec 35, 37</b> <b>MZI</b>	<b>F632042</b>	<b>F632043</b>	<b>F632044</b>	<b>F632045</b>
<b>Duratec 30</b> Driver Side		<b>F632143D</b>	<b>F632144D</b>	<b>F632145D</b>
<b>Duratec 30</b> Passenger Side		<b>F632143P</b>	<b>F632144P</b>	<b>F632145P</b>

# Ford / Modular & Coyote

## Modular 2-Valve SOHC

Ford 1992-2004 3.937"/100mm Bore Center  
 Mustang 1996-2004  
 F-150 4.6 liter 1997-2003  
 Lincoln 1991-2011



All Ford Modular engines have a 100mm (3.937") Bore Center

	1.63"	1.75"	1.88"	2.00"
Round	F85922	F85923	F85924	F85925

## Modular 3-Valve SOHC

Mustang- 4.6 liter 2005-2010 3.937"/100mm Bore Center  
 F150- 5.4 liter 2004-2010



	1.63"	1.75"	1.88"
Round	F813822	F813823	F813824

We also have flanges for the 3-valve Modular V-10 engine.

## Modular 4-Valve DOHC

Ford- 4.6 liter & 5.4 liter 1998-up  
 5.8 liter Trinity 2013-2014 Shelby GT500  
 3.937"/100mm Bore Center  
 For "Cammer" engine, see below



Add "I" for Individual Flanges

		1.75"	1.88"	2.00"	2.13"
5.4 & 5.8 liter, 1998-2004 4.6	Oval	F87243	F87244	F87245	F87246
2004-up 4.6 liter	D-Oval/SAP	F87253	F87254		

## Modular 4-Valve "Cammer" DOHC

Ford- 5.0 & 5.3 liter Ford GT, Shelby GT500, FR500-C  
 Crate Engines- M-6007-GT, M-6007-C54,  
 M-6007-R50, M6007-MRGT  
 Cylinder Heads- M-6049-GT, M-6049-500GT,  
 M-6049-DAC, M-6049-DAMR

Add "I" for Individual Flanges

	1.88"	2.00"	2.13"
Oval-SAP	F811554	F811555	F811556



## Coyote 5.0 DOHC TiVCT

Ford- 2011-2017 Mustang 32-valve

Add "L" & "R" for Individual Flanges

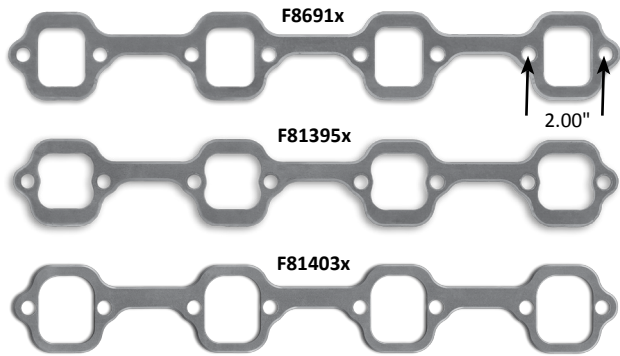
	1.63"	1.75"	1.88"	2.00"
Round	F811922	F811923	F811924	F811925



## OEM Bolt Pattern 2.0" Bolt Center

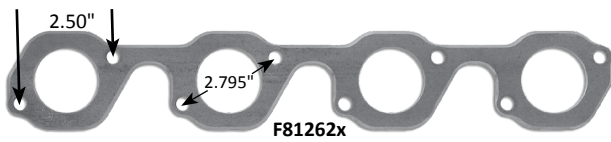
**Edelbrock-** Victor Jr. #77169, #77179, #61269 CNC, Performer  
**Roush-** Low port center crate engine  
**TFS-** Twisted Wedge

**Ford-** OEM 260, 289, 302, 351w  
 SVO I302, Y302  
**AFR-** 165 Emissions equipped  
**Brodix-** Track 1F  
**Dart-** Pro1 (as cast)  
*For Pro1 CNC use F865xx*



Add "I" for Individual Flanges

		1.50"	1.63"	1.75"
<b>OEM &amp; SVO</b>	<b>Rectangle</b>	<b>F86911</b>	<b>F86912</b>	<b>F86913</b>
<b>Victor Jr. Track 1F</b>	<b>SAP</b>		<b>F813952</b>	<b>F813953</b>
<b>AFR Roush</b>	<b>D-port</b>		<b>F814032</b>	<b>F814033</b>
<b>Performer Pro 1 Twisted Wedge</b>	<b>Rectangle</b>		<b>F814412</b>	<b>F814413</b>



## Aluminum Adaptor Sets Windsor

Adaptors are 3/4" thick with TIME-SERT® replaceable steel inserts. Low head allen bolts included.

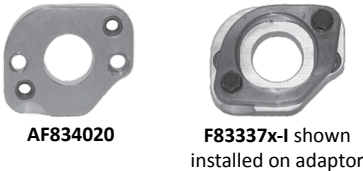
Adapts 2.0" OEM bolt pattern to 2.5" SPD Angle Pattern Flange.



Add "I" for Individual SPD Flanges

		1.75"	1.88"	2.00"	2.13"
<b>Adaptor Kit for 2" bolt pattern to SPD 2.795" angle pattern</b>		<b>AF812020</b> Includes 8 adaptors and low head allens. Adaptors must be match ported to your head.			
<b>SPD outer flange</b>	<b>Round</b>	<b>F812623</b>	<b>F812624</b>	<b>F812625</b>	<b>F812626</b>

Adapts 2.5" Edelbrock pattern to Kuntz Splayed Pattern Flange.



		2.00"	2.13"
<b>Adaptor Kit for Edelbrock 2.5" to Kuntz 2.655" splayed pattern</b>		<b>AF834020</b> Includes 8 adaptors and low head allens. Adaptors must be match ported to your head.	
<b>Kuntz outer flange</b>	<b>SAP</b>	<b>F833375-I</b> counterbored	<b>F833376-I</b> counterbored

## Edelbrock Windsor 2.5" & 2.75" Bolt Center

**Edelbrock-** Victor, Victor Jr., & Glidden  
 2.5" bolt center only  
 (except as noted)

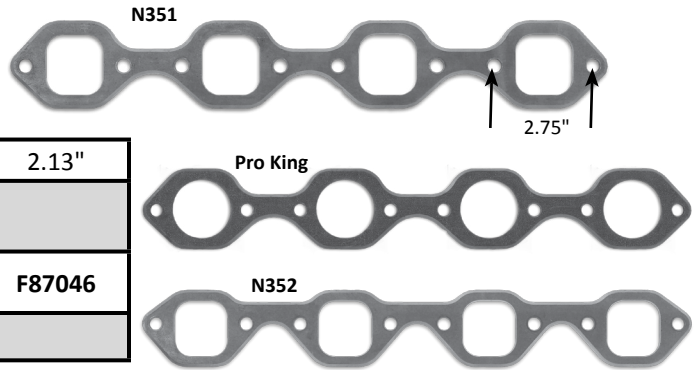


		1.63"	1.75"	1.88"	2.00"
<b>Victor Jr. CNC #61279 Glidden 18 Victor Jr. #61309 Chapman Victor #61299 Victor #77219 Glidden Victor CNC #61099</b>	<b>Square</b>	<b>F87362</b>	<b>F87363</b>	<b>F87364</b>	<b>F87365</b>
<b>Glidden Victor 2 (2.75" bolt center)</b>	<b>SAP</b>			<b>F87054</b>	<b>F87055</b>
<b>Glidden Victor #7721 Outer adaptor flange</b>	<b>Round</b>				<b>F833525</b>
	<b>SAP</b>			<b>F833554</b>	<b>F833555</b>
<b>Glidden Victor #7721 Manifold flange</b>	<b>Rectangle</b>			<b>F87314</b>	
	<b>Oval</b>			<b>F87344</b>	
	<b>SAP</b>			<b>F87354</b>	

## SVO "N" Pattern 2.75" Bolt Center

Ford- SVO "Sportsman" M-6049-N351/R351 & M-6049-N352  
 Brodix- Track 1X, SP FO  
 CFE- Pro King

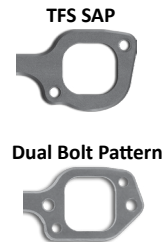
		1.75"	1.88"	2.00"	2.13"
N351/R351, Track 1x, SP FO	Square	F87063	F87064	F87065	
Pro King	Oval		F87024 round	F87045	F87046
N352	Square	F811763	F811764		



## TFS High Port 2.75" Bolt Center

Brodix/Kuntz- Track 1 15° Dual Pattern (notched for plugs)  
 TFS- High Port 192-225  
 R-Series  
 Twisted Wedge 206-225

		1.75"	1.88"	2.00"	2.13"	2.13" counterbored
High Port R-series	Round	F813423	F813424	F813425	F813426	F813476
	SAP	F813453	F813454			
High Port R-series (Dual Bolt Pattern)	Oval			F87145		
	SAP		F87154	F87155		
	Square as cast	F87163	F87164	F87165		
Twisted Wedge	Round		F814524	F814525		
Brodix/Kuntz 15°	Round		F833924	F833925		



## SVO E351 3.0" Bolt Center & inline dual pattern heads

Dart- Pro 1 225, CNC and "as cast"  
 Ford- M-6049-Z304D head as used on  
 crate engines: Z302, D347SR, 347NST,  
 Z347, Z351SR, C392, Z427  
 AFR- 205 & 225  
 Kaase- P38  
 World Products- 18° Man O War  
 10° Man O War

		1.63"	1.75"	1.88"	2.00"	2.13"
Pro 1 CNC	SAP		F86513			
	Round	F86522	F86523	F86524		
Ford Crate	Rectangle		F86553	F86554		
AFR Pro1 as cast WP 18°	Square	F86562	F86563	F86564	F86565	
Kaase P38	Rectangle		F833613	F833614		
WP 10°	SAP				F811655	F811656



Add "I" for Individual Flanges

## J302 (formerly Alan Root)

		1.75"	1.88"
J302	D-port	F86833	F86834



## Boss 302, 351C, 351M-400

Ford- Cleveland 2V  
351M-400  
Boss 302  
Cleveland 4V

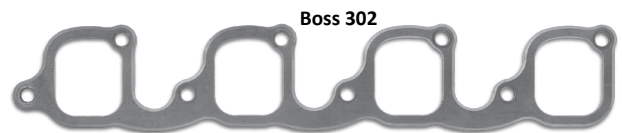
Edelbrock- Performer RPM 351C  
Performer RPM 351Clevor

TFS- Cleveland 190 & 225



		1.75"	1.88"	2.00"	2.13"
Cleveland 2V 351M-400 Edelbrock	Oval	F87463	F87464	F87465	
TFS	SAP	F87453	F87454		
Boss 302 Cleveland 4V	SAP				F87556

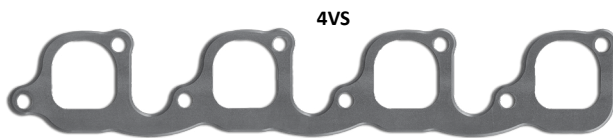
Add "I" for Individual Flanges



CHI- UNI Port  
Race Port  
CHI Kaase- C400  
AFD- 4VS



		1.75"	1.88"	2.00"
UNI Port	SAP	F812853	F812854	
Race Port	SAP		F814154	F814155
C400	SAP		F814654	F814655
4VS	D-port		F814734	F814735



Our standard flange thickness is 3/8" (.375") 1018 c.r. steel.  
Add "T" for 1/2" thick.  
Add "S" for Stainless Steel.  
Add "TS" for 1/2" thick Stainless Steel.

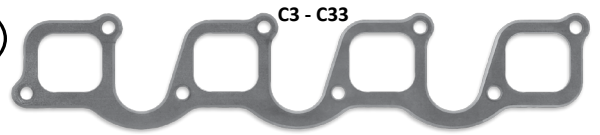
# Ford / SVO High Port

## Yates-Style Head

Ford- 1992-2003 NASCAR Cup Series  
M-6049-C3, C3L, C33

Brodix Neal- BF200-series, BF301 NASCAR Touring

Add "I" for Individual Flanges



		1.75"	1.88"	2.00"	2.13"	2.25"
C3-C33	SAP	F86363	F86364	F86365		
BF200-series	Round		F87624	F87625	F87626	F87627
BF301	Square	F87763	F87764	F87765		



Ford- Sprint Car 1 head M-6049-SC1  
SC1R (Raised Port)

CFE- Storm  
Blue Thunder- 4.3

Add "I" for Individual Flanges

		1.88"	2.00"	2.13"
SC1	SAP	F87844	F87845	F87846
SC1R Storm		F87944	F87945	F87946
Blue Thunder			F814255	

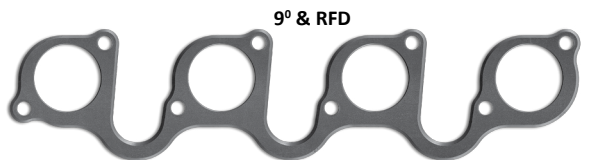


Ford- 2004-2008 NASCAR Cup Series  
M-6049-D3 & D35

Race Flow Development- RFD SC1 Edelbrock  
Dart/UPM/TFS- 9° Billet and cast heads

Add "I" for Individual Flanges

		1.88"	2.00"	2.13"
D3 & D35	SAP	F814244	F814245	F814246
9° & RFD	Round	F814224	F814225	F814226



Edelbrock- Victor Glidden SC1  
Kuntz- SC1

Both Round & D-port flanges match Kuntz D-port.

Add "I" for Individual Flanges

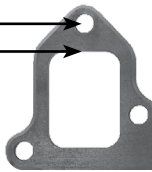
		2.00"	2.13"	2.25"	2.38" counterbored
Edelbrock	Round	F814825	F814826	F814827	
Kuntz	D-port	F814835			F814878



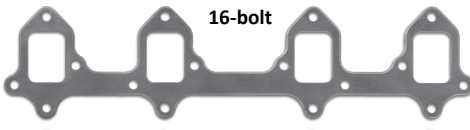
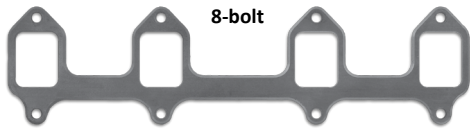


# Ford / FE Series - SOHC 427 - 385 Series

Measure from the top bolt centerline to the top of the port.  
 .592" = high rise port  
 .688" = medium rise port  
 .867" = low rise port



**14-bolt  
GT390**



**"FE Series"** - 332, 352, 360, 390, 406, 410, 427, 428 CID  
**"FT Series"** - 361, 391 CID

**Ford-** FE and FT 8-bolt pattern  
 FE and FT Cobra-Jet 16-bolt pattern  
**Edelbrock-** Performer RPM FE  
**Kuntz**

Add "I" for Individual Flanges (8-bolt only)

		1.88"	2.00"	2.13"	2.25"
<b>8-bolt</b>					
<b>Ford</b>	Rectangle		F813115	F813116	
<b>Edelbrock</b>	Rectangle	F86614	F86615	F86616	F86617
<b>16-bolt</b>					
<b>Ford</b>	Rectangle		F813215		
<b>Edelbrock</b>	Rectangle		F86715	F86716	F86717
<b>Kuntz</b>	D-port	F86754	F86755	F86756	

These 16-bolt flanges **will not fit the 14-bolt GT390 heads** because the top outer holes are in the wrong position.

## SOHC 427

**Ford-** SOHC 427 FE  
**Bill Coon-** SOHC 427 FE (as-cast exhaust ports)



		2.00"	2.13"	2.25"	2.38"
<b>Ford</b>	SAP	F832655	F832656		
<b>Bill Coon</b>	Round			F813727	F813728
	SAP	F813755	F813756		

## "385 Series" 429-460

**Ford-** 1969-1987 OEM Cast Iron  
 1988-up OEM EFI  
 SCJ B429 Aluminum head  
**Edelbrock-** Performer RPM 460 #60669 & 60679  
**Kaase-** P51  
**TFS-** Street 429/460  
**Blue Thunder-** 429-460 part #CHFA



		1.88"	2.00"	2.13"	2.25"	2.38"
<b>OEM Cast Iron</b>	Oval	F86044	F86045	F86046		
<b>OEM EFI</b>	Square	F86134	F86135			
<b>SCJ B429 Edelbrock Kaase TFS Blue Thunder Alum. Heads only</b>	D-port	F86234	F86235			
	Oval		F86245 F86245-E	F86246 F86246-P51 F86246-TFS	F86247 F86247-P51 F86247-TFS	F86248

# Ford / Big Block

## A460 Using Big Block Chevy Bolt Pattern

4.84" Bore Center

Ford SVO- A460  
Blue Thunder- SCJ part #CHCA  
TFS- A460



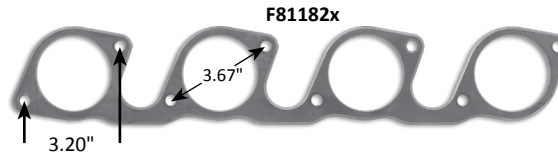
		2.13"	2.25"	2.38"	2.38" counterbored	2.50" counterbored
Blue Thunder	Rectangle	F812956	F812957		F812978	F812979
TFS	Round	F811426	F811427	F811428		
SVO	SAP		F811457			

These heads have a bolt pattern that measures 3.38" horizontally and 3.464" on the diagonal.

## C/D/E 460 Pro Stock/Pro Mod/Pro Filer A460

4.9" Bore Center

Ford/Kaase- M-6049-C460  
Blue Thunder- Thor II (inverted flange)  
Pro Filer- 205 (inverted flange)  
205 (non-inverted flange)



		2.00"	2.13"	2.25"	2.38"	2.50"
Ford/Kaase	Square	F86465	F86466	F86467	F86468	F86469
	SAP			F86457 2.30"	F86458	
Thor II 205	Round Inverted		F811826	F811827	F811828	F811829
	Round non-Inverted			F832527	F832528	
			F832556 SAP	F832577 counterbored		



## Induction Dynamics Technology

IDT- Pro Sportsman 1400, 1500, 1600

	2.38"	2.50"
Round	F832728-I	F832729-I



Individual flanges only  
8 required

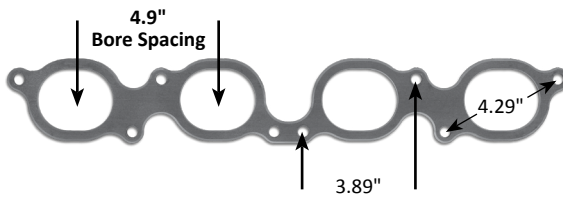


## Boss 429

FoMoCo- NASCAR Boss 429  
Kaase- BOSS NINE



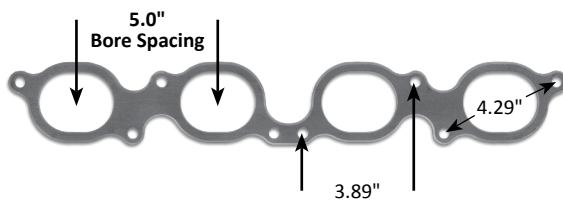
		2.13"	2.25"	2.38"	2.50"
Kaase BOSS NINE	Round			F812328	F812329
	SAP	F812356	F812357	F812358	
FoMoCo NASCAR head	SAP				F813359



### A441 / B441 4.9" Bore Spacing

Ford- M-6049-A441  
M-6049-B441

	2.25"	2.38"	2.50"
Oval	F812447	F812448	F812449



### C441 5.0" Bore Spacing – IHRA Pro Stock

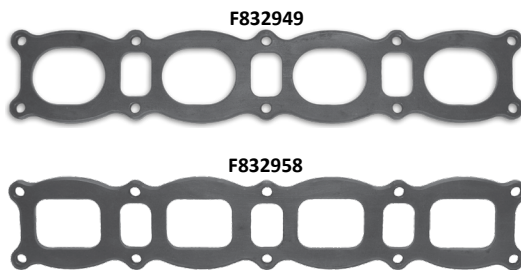
Ford- M-6049-C441  
Kaase- C441



		2.25"	2.38"	2.50"	2.63"
Ford	Oval	F813547	F813548	F813549	
Kaase	Square Oval				F8136410

### C & C Motorsports 429 Hemi

C & C Motorsports-Pro Mod 429 Hemi



		2.25"	2.38"	2.50"
Full Flange	Round		F832928	F832929
	Oval			F832949
	SAP	F832957	F832958	

### Ford "500 Hemi" Pro Stock

Ford Racing- NHRA Pro Stock  
"500 Hemi"

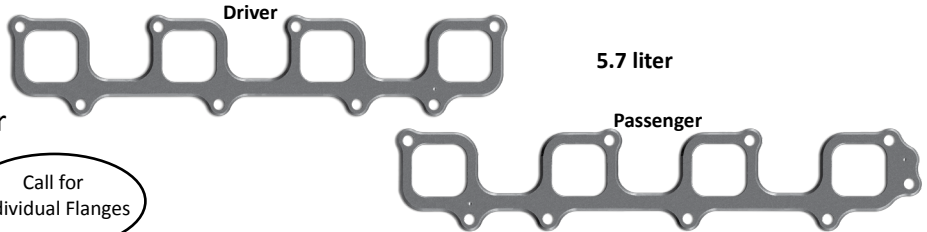


		2.25"
Half Flange Qty. 4 Required	Round	F832827

# Mopar / Gen III Hemi & Viper

## Hemi 2002-up

Mopar- 2002-up 5.7 liter  
 2005-up 6.1 liter SRT8 & Challenger  
 6.4 liter (392 cu. in.) Crate Engine  
**Indy Cylinder Heads- 370 CNC**



				1.75"	1.88"	2.00"
5.7 liter	Driver	Square	M819863D	M819864D		
	Passenger		M819863P	M819864P		
6.1 & 6.4 liter Indy Cyl Head	Driver	D-port	M819933D	M819934D	M819935D	
	Passenger		M819933P	M819934P	M819935P	

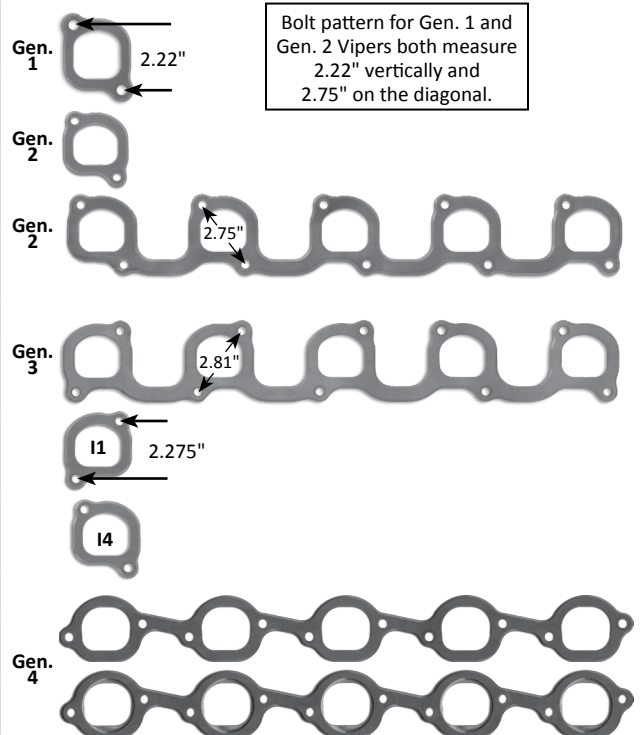


## Viper V10 Gen I thru Gen IV

Dodge- Gen I 1992-1996 8.0 liter  
 Gen II 1996-2002 8.0 liter  
 Gen III 2003-2006 8.3 liter  
 Gen IV 2008-2010 8.4 liter

**Our standard flange thickness is 3/8" (.375") 1018 c.r. steel.  
 Add "T" for 1/2" thick.  
 Add "S" for Stainless Steel.  
 Add "TS" for 1/2" thick Stainless Steel.**

				1.75"	1.88"	2.00" counterbored
<b>8.0 liter</b>						
Gen. 1	Round Individual	M1010623-I Qty 10 Req				
	D-port Individual	M1010633-I Qty 10 Req.				
Gen. 2	D-port Individual	M1010433-I Qty. 10 Req.	M1010434-I Qty. 10 Req.			
	D-port Full Flange	M1010433	M1010434	M1010475		
<b>8.3 liter</b>						
Gen 3	D-port Full Flange	M1010233	M1010234	M1010275		
	D-port Individual	M1010233-I1 Qty. 6 Req.	M1010234-I1 Qty. 6 Req.			
		M1010233-I4 Qty. 4 Req.	M1010234-I4 Qty. 4 Req.			
<b>8.4 liter</b>						
Gen 4	D-port	M1010033	M1010034			
	Round				M1010075	



For Individual flanges on Gen. 4 Viper, add "I" for Individual or "I-2" for pair of cylinders.

## "LA" & Magnum 273-318-340-360

**Mopar-** 1967-1991 273-318 cid

1968-1973 340 cid

"308" head #P4529269

Magnum R/T cast iron #P5007141, P5007140,  
P5007145, P5153532

Magnum aluminum head #P5155285, P5153847

NASCAR "Touring Series" #P5007928

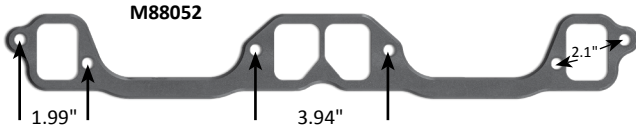
**Edelbrock-** Performer RPM Chrysler #60199

& Chrysler 340 #60769

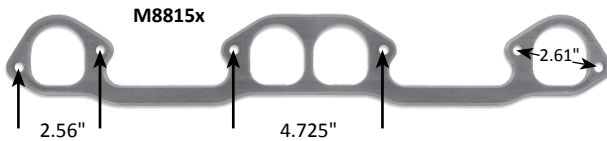
Performer RPM Magnum #61767, 61769

**Brodix-** B-1 BA Spec Mopar "SP MO"

B-1 BA MC NASCAR "Touring Series"



		1.63"	1.75"	1.88"	2.00"
1967-1991 273-318 cid	SAP	M88052			
1968-1973 340 X head	SAP		M88053X		
"308" head	Rectangle	M830812			
Edelbrock Performance Chrysler	SAP		M811153		
Mopar Magnum R/T cast iron	SAP	M810112			
Mopar Magnum R/T Edelbrock Perf. RPM Magnum Aluminum Heads Pro Lite Spec V8 LOORS & TORC	SAP	M830152			
Brodix B-1 BA	SAP	M89452	M89453		
Touring Series #P5007928 Brodix B-1 BA MC	SAP			C80444	C80445



		1.63"	1.75"	1.88"	2.00"
Mopar W-2	SAP		M88153	M88154	M88155
Indy 360-1	Rectangle		M819613	M819614	M819615
RHS/Indy	Rectangle	M819552	M819553		

## Mopar W-2, Indy, RHS

**Mopar-** 1976-up W-2 #P5007355, P5007445,  
P5007708, P5249769

**Indy-** 361-1

**RHS / Indy-** Pro Action 18° 360X cast iron  
Fits LA-X and MA-X versions

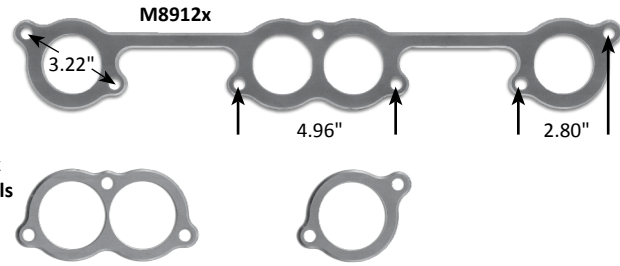
# Mopar / Small Block

## W-8 Drag Race

Mopar- 1997-up "Drag Head" only

	1.88"	2.00"	2.13"
Round	M89124	M89125	M89126

Add "L", "C", & "R"  
for Individual Flanges



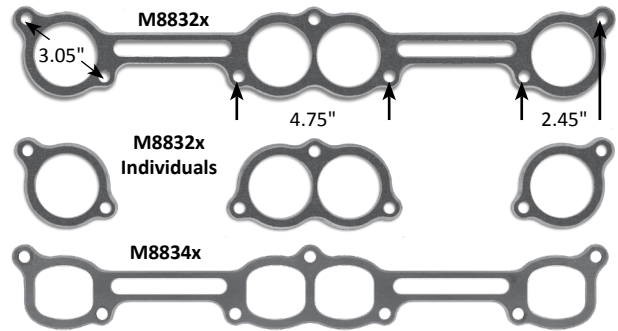
## W-8 Circle Track W-9 Sprint Car

Mopar- 1997-up W-8/W-9 NASCAR Craftsman Truck Series  
Caldwell Development- Ports raised .250" higher on bolt pattern than M883xx.

Weldtech- W-9 raised port

		1.88"	2.00"	2.13"
Mopar	Round	M88324	M88325	M88326
	Square Oval	M88344	M88345	
Caldwell	Round	M89324	M89325	
Weldtech W9	Oval	M830414		

Add "L", "C", & "R"  
for Individual Flanges



Our standard flange thickness is 3/8" (.375") 1018 c.r. steel.  
Add "T" for 1/2" thick.  
Add "S" for Stainless Steel.  
Add "TS" for 1/2" thick Stainless Steel.

## P-7 NASCAR

Mopar- #P5007428 2001-2008 NASCAR Cup Series

	1.75"	1.88"	2.00"
Round	M89723	M89724	M89725



## P-5 NHRA & USAC

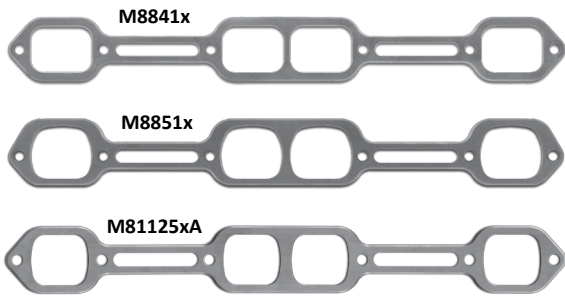
Mopar- NHRA Pro Stock Truck

USAC Midget #P5007509AB

	1.88"	2.00"
Oval	M89544-I	M89545-I
SAP	M89554-I	M89555-I



Requires 4 flanges



## "B" Wedge 350/361/383/400 "RB" Wedge 383/413/426/440

**MOPAR-** OEM B and RB cast iron (has beveled relief on backside of flange to clear valve cover rail on cast iron head).  
OEM B and RB aluminum head

**Brodix-** B1 BS, B1-MO 15°, B1 original

**Edelbrock-** All

**Indy-** 440-1AS, 572-series, 600-series

		1.75"	1.88"	2.00"	2.13"	2.25"	2.38"	2.50"
<b>Mopar cast iron</b>	<b>SAP</b>	<b>M88413</b>	<b>M88414</b>	<b>M88415</b>	<b>M88416</b>	<b>M88417</b>		
<b>Mopar aluminum B1 BS 440-1AS Edelbrock</b>	<b>SAP</b>	<b>M88413A</b>	<b>M88414A</b>	<b>M88415A</b>	<b>M88416A</b>	<b>M88417A</b>		
<b>572-series 600-series</b>	<b>SAP</b>					<b>M88517</b>	<b>M88518</b>	<b>M88519</b>
<b>B1-MO</b>	<b>SAP</b>				<b>M811256A</b>	<b>M811257A</b>		
<b>B1 original</b>	<b>Rectangle</b>				<b>M811246A</b>	<b>M811247A</b>		

## Indy Predator

**Indy-** Predator 4.84" bc Wedge or Hemi



	2.13"	2.25"	2.38"	2.50"
<b>Round</b>		<b>M830327</b>	<b>M830328</b>	<b>M830329</b>
<b>D-Port</b>	<b>M830336</b>			



## AJPE Nostalgia Hemi

**AJPE-** Billet 392 Hemi  
Angled up 25° and tapped for blower restraints

	2.25"	2.38"	2.50"
<b>Round</b>	<b>M89227</b>	<b>M89228</b>	<b>M89229</b>



## Fire Power Hemi 331/354/392

**Chrysler-** 1951-1958 Fire Power Hemi  
Available tapped for blower restraints

		2.00"	2.13"	2.25"	2.38"	2.50"
<b>Oval</b>		<b>M88645</b>	<b>M88646</b>	<b>M88647</b>		
	<b>Tapped for blower</b>			<b>M88647Z</b>	<b>M88648Z</b>	<b>M88649Z</b>



# Mopar / Hemi

## 426 Hemi OEM Bolt Pattern

MOPAR- 1964-1971 426 and crate engine

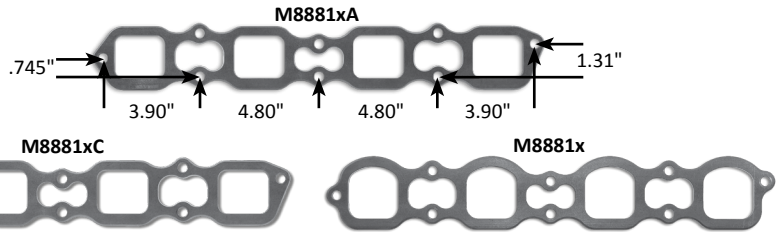
Indy- Legend 426-1 285cc

Legend 426-1 RA 295cc

Legend 426-1 RA 6

Old model head (pre-Legend)

with ports .100" lower than stock



		2.00"	2.13"	2.25"	2.38"	2.50"
OEM	Rectangle	M88815A	M88816A			
OEM crate			M88816C			
OEM	D-port			M88817	M88818	M88819
Legend 426-1 Legend 426-1 RA	SAP		M88856B			
Legend 426-1 RA 6*	SAP			M88857B	M88858B	M88859B
pre-Legend	Rectangle	M88815B	M88816B			

\* The Legend 426-1 RA 6 flanges can be custom ported for the KB "Hydro Head" or welded stock head.



## Edelbrock

Edelbrock- Victor Jr. #61169

	2.00"
SAP	M88835E



## Hemi 99

MOPAR- Hemi 99 NHRA/IHRA Pro Stock

Goodwin Comp- Angled up 8° or 15°

		2.25"	2.38"	2.50"
Mopar	Round	M830627	M830628	M830629
Goodwin 8°	Round		M830728	M830729
Goodwin 15°	SAP	M830657		



Qty. 4 Required

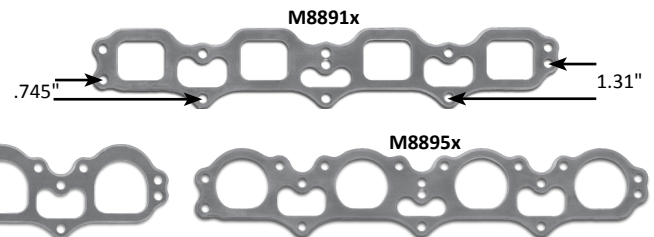
## High Port Hemi

Dart- Raised port (aluminum head only)

Mid port (aluminum head only)

Keith Black- "Water Head"

Raised port "Hydro Head"

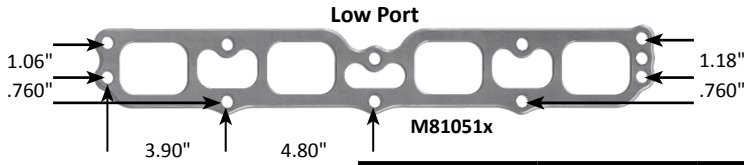


		1.88"	2.00"	2.13"	2.25"	2.38"	2.50"
Dart Raised Port	Rectangle		M88915	M88916			
	D-port				M88937	M88938	M88939
Dart Mid Port	Round		M830225	M830226	M830227		
KB "Water Head"	SAP		M88955	M88956			
KB "Hydro"	Rectangle	M810314	M810315	M810316			



## Stage V Engineering

Stage V- Low Port  
 Millennium High Port  
 M2000  
 Top Alcohol Billet High Port



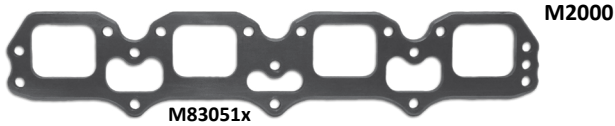
		2.00"	2.13"	2.25"	2.38"	2.50"
Low Port	Rectangle	M810515	M810516	M810517		
Millennium	Rectangle		M810716	M810717	M810718	
	Round				M810728	M810729
M2000	Rectangle			M830517	M830518	M830519
Top Alcohol	Round			M811327	M811328	M811329



Millennium

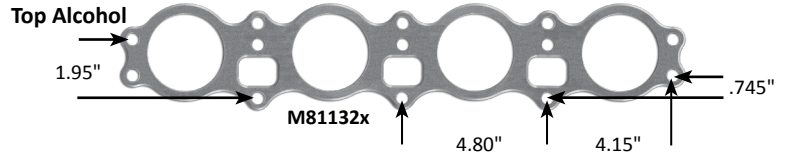


M81072x



M2000

M83051x



Top Alcohol

M81132x

## BAE, AJPE & MBE

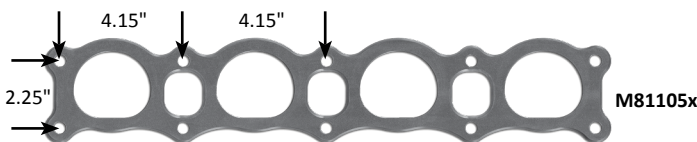
BAE- "Fat Head" BAE-4 thru BAE-8x

AJPE- "Muscle Head" Stages 1-4

MBE- 8X

Noonan Race Engineering- X-1 series  
 (straight or angled)

		2.25"	2.38"	2.50"	2.63"	2.75"
BAE "Fat Head" BAE-4 thru BAE-8x AJPE "Muscle Head" MBE	Oval		M811028	M811029	M8110210	M8110211
	SAP	M811057	M811058	M811059	M8110510	
			M811058-MBE	M811059-MBE		
Rectangle		M811018	M811019		M8110411	
Noonan	SAP		M811048	M811049		
	Oval Angled up 33°		M830948	M830949	M8309410	M8309411



M81105x



M81104x



M81102x

Our standard flange thickness is 3/8" (.375") 1018 c.r. steel.  
 Add "T" for 1/2" thick.  
 Add "S" for Stainless Steel.  
 Add "TS" for 1/2" thick Stainless Steel.

# Mopar / Hemi - AMC - Alfa Romeo - BMW

## AJPE Fuel Head

AJPE- Stage II thru Stage V (call for Stage VI & VII)

Dart- Fuel heads

	2.50"
Round Angled up 13°	M89929

M89929



## AJPE Alcohol Head

AJPE- "Top Alcohol" (straight or angled)

		2.25"	2.38"	2.50"
AJPE "Top Alcohol"	Round/Oval Angled up 13°			M89829
	SAP	M89857		

M89829



## Arias 8.3L Hemi

Arias / Fontana

Miner Brothers- Billet Heads

		2.50"
Arias	Rectangle	M810819
Miner Bros.	Oval	M810849



## AJPE 5.3" Hemi

AJPE- 5.3" bore center Pro Mod

	2.38"	2.50"	2.63"	2.75"
SAP	M819758			
Oval		M819749	M8197410	M8197411



## AMC V-8

AMC- 1970-1991 304, 360, 390, 401

Raised deck with dog-leg exhaust port



	Left	Center	Right
SAP 1.88" Individual Flanges	AMC837054-L	AMC837054-C	AMC837054-R

## Alfa Romeo 12 Cylinder

Alfa Romeo- Formula 1 Flat 12

3.0 liter V-12 G.T. cars

Late 1970's to early 1980's

	1.25"
Round	AR1217920-2



Our standard flange thickness is 3/8" (.375") 1018 c.r. steel.  
Add "T" for 1/2" thick.  
Add "S" for Stainless Steel.  
Add "TS" for 1/2" thick Stainless Steel.

## BMW 4 Cylinder

BMW M10 engine- 1962-1972 1500-2000 Sedans

(I-4 SOHC)

1970-1974 2002 incl. tii & Turbo

1975-1979 E21 3-series

1972-1977 E12 5-series

	1.55"	1.63"	1.75"
Oval	BMW423041	BMW423042	BMW423043



**BMW 4 and 6 Cylinder**



Add "I" for Individual Flanges

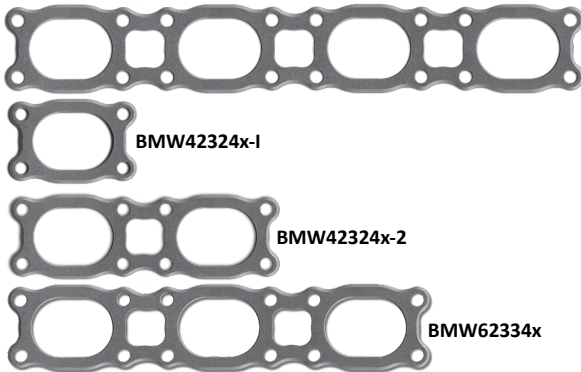
**BMW M20 engine-** 1975-1994 E21 & E30 3-series (I-6 DOHC) 1977-1996 E12, E28, & E34 5-series

		1.38"	1.50"	1.63"
<b>Round</b>	<b>BMW623120</b>	<b>BMW623121</b>	<b>BMW623122</b>	

**BMW M42-M44 engines-** 1982-2000 E30 & E36 3-series (I-4 DOHC) 1996-2001 Z3

		1.50"	1.63"	1.75"
<b>Oval</b>	<b>Full Flange</b>	<b>BMW423241</b>	<b>BMW423242</b>	<b>BMW423243</b>
	<b>Pair of Cylinders</b> Qty. 2 Required	<b>BMW423241-2</b>	<b>BMW423242-2</b>	<b>BMW423243-2</b>
	<b>Individual Cylinders</b> Qty. 4 Required	<b>BMW423241-I</b>	<b>BMW423242-I</b>	<b>BMW423243-I</b>

M42 - M44 Full Flange



**BMW M50/S50 engines-** 1999-2000 E36 3-series (incl. M3) (I-6 DOHC) 1984-1996 E34 5-series  
**BMW M52/S52 engines-** 1994-2000 E36 & E46 3-series (incl. M3) (I-6 DOHC) 1995-2002 Z3 & Z3M 1995-2003 E39 5-series  
**BMW M54 engine-** 1997-2006 E46 3-series (except M3) (I-6 DOHC) 2003-2010 E83 X-3 2002-newer Z3 & Z4 (except M) 2003-2010 E39, E60 & E61 5-series 1999-2006 E53 X-5 2001-2008 E65 & E66 7-series

		1.50"	1.63"	1.75"	1.88" counterbored
<b>Oval</b>	<b>Trio of Cylinders</b> Qty. 2 Required	<b>BMW623341</b>	<b>BMW623342</b>	<b>BMW623343</b>	<b>BMW623374</b>
	<b>Pair of Cylinders</b> Qty. 3 Required	<b>BMW423241-2</b>	<b>BMW423242-2</b>	<b>BMW423243-2</b>	
	<b>Individual Cylinders</b> Qty. 6 Required	<b>BMW423241-I</b>	<b>BMW423242-I</b>	<b>BMW423243-I</b>	



**BMW S54 engine-** 1997-2006 E46 M3 & M3 CSL (I-6 DOHC) 1995-2002 E36/7 Z3 M 2002-2008 E85 & E86 Z4 M

		1.63"	1.75"
<b>Round</b>	<b>Trio of Cylinders</b> Qty. 1 EACH Required	<b>BMW623522-3F</b>	<b>BMW623523-3F</b>
		<b>BMW623522-3R</b>	<b>BMW623523-3R</b>
	<b>Individual Cylinders</b> Qty. 6 Required	<b>BMW623522-I</b>	<b>BMW623523-I</b>

			1.38"
<b>Oval</b>	<b>S14</b> 4-cyl. DOHC	<b>Individual Cylinders</b> Qty. 4 Required	<b>BMW623450-1</b>
	<b>S38</b> 6-cyl. DOHC	<b>Trio of Cylinders</b> Qty. 2 Required	<b>BMW623450-3</b>
		<b>Individual Cylinders</b> Qty. 6 Required	<b>BMW623450-1</b>

**BMW S14 engine-** 1982-1994 E30 M3 (I-4 SOHC)  
**BMW S38 engine-** 1978-1981 E26 M1 (I-6 DOHC) 1981-1996 E28 & E34 M5 1976-1989 E24 M6 & M635CSi

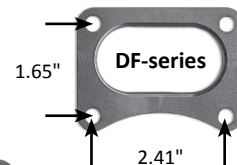


# Cosworth thru Ferrari

## Cosworth Twin Cam Racing Engines

Cosworth- DFV, DFX, DFS DOHC V-8 32-valve  
BD-series DOHC I-4 16-valve

			1.75"	1.88"	2.00" counterbored
DF-series V-8		Oval			CW833075-I
BD-series I-4	3-bolt	Oval	CW431743-I	CW431744-I	CW431745-I
	4-bolt		CW414943-I		



## Ferrari

Ferrari- 1987cc V6 206S/SP, Dino 206, Fiat Dino  
2419cc V6 Dino 246, Fiat Dino, Lancia Stratos (iron block)  
2926cc V8 308 GTB/GTS, Mondial 8

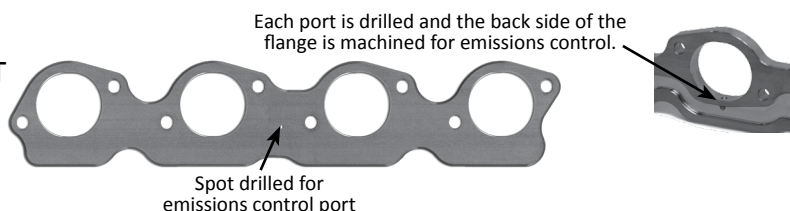
		1.50"	1.63"	1.75"	1.88"
V-6 & V-8	Round	PO617121-I	PO617122-I	PO617123-I	PO617124-I



Ferrari- 2009-2015 458 Italia V-8 (Tipo F136)  
2008-2014 California

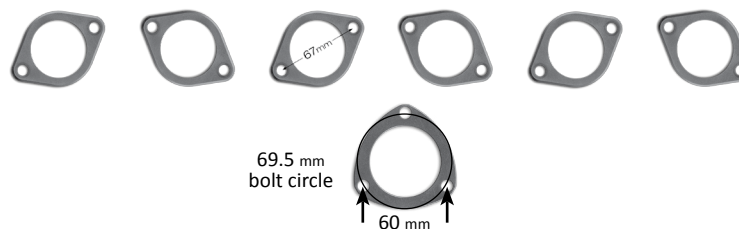
Maserati- 2007-newer 4.2L & 4.7L Quattroporte & GT  
Alfa Romeo- 2007-2010 8C Competizione

		1.63"	1.75"
Tipo F136	Oval	FE829342	FE829343



Ferrari- 1955-1959 410 Superamerica  
Lampredi V-12 (individual flanges)

		1.63"	2.00"
Lampredi V-12	Header Qty. 12 Required	FE1229522	
	3-bolt Collector flange		FE1229725



Ferrari- 1964-1966 500 Superfast Lampredi/Colombo hybrid V-12 (Tipo 208)  
1966-1989 330, 365, 400, 412 Colombo V-12 (Tipo 209)

		1.50"	
500 Superfast	Round	FE1229821-1	Qty. 12 Required
330, 365, 400, 412 V-12	Round	FE1229821-1	Qty. 4 EACH Required
		FE1229821-2	



Ferrari- 1984-1996 512TR, 512M, Testarossa flat 12

		1.75"	
Front	Oval	FE1229643-3A	Qty. 2 EACH Required
Rear		FE1229643-3B	

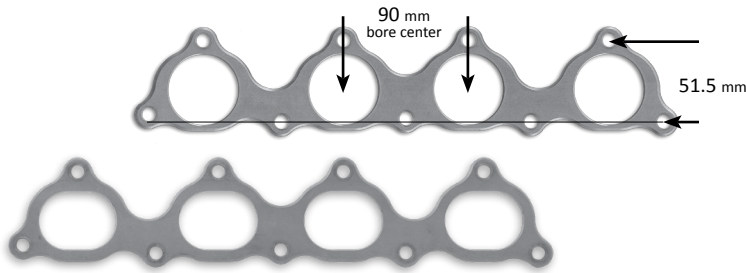


Ferrari- 250 GTE  
275 GTB, GTS, GTB4

		1.50"	
250 GTE	Round	FE1228721-1	Qty. 12 Required
275 GTB/GTS 275 GTB4	Round	FE1228721-1	Qty. 4 EACH Required
		FE1228721-2	

## B-series

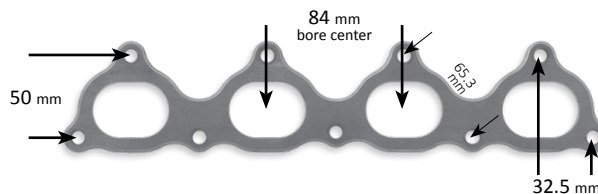
1989-2001 Integra, Civic Si, Del Sol, CR-V & Prelude



	1.63"	1.75"	1.88"
Round	H420422	H420423	H420424
Oval	H420442	H420443	H420444

## D-series

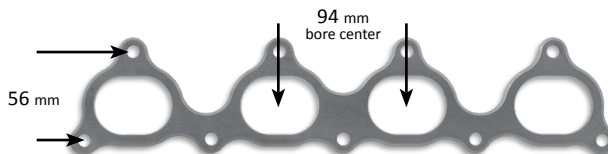
1984-2000 Civic, Del Sol & CRX



	1.63"	1.75"
Oval	H420642	H420643

## H-series

1992-2001 Prelude & Accord



	1.63"	1.75"	1.88"
Oval	H420842	H420843	H420844

## K-series

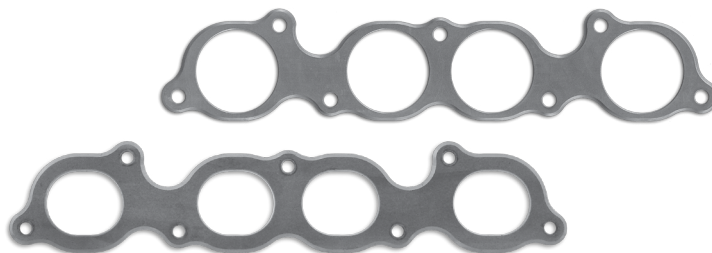
2001-2006 RSX & RSX-S  
2004-2008 TSX  
2002-2005 Civic Si



	1.63"	1.75"	1.88"	2.00"
Round		H421523	H421524	H421525
Oval	H421542	H421543	H421544	H421545

## F-series

2000-2009 S2000 (DOHC F20C and F22C1)



	1.75"	1.88"	2.00"
Round		H422024	H422025
Oval	H422043	H422044	H422045

## J-series

Single exhaust port heads only  
2008-2013 Accord (J35)  
2009-2014 TL (J35 & J37)  
2010-2014 TSX (J35)  
2010-2013 MDX (J37)  
2010-2012 RL (J37)



	2.50"
Oval	H621049

Our standard flange thickness is 3/8" (.375") 1018 c.r. steel.  
Add "T" for 1/2" thick.  
Add "S" for Stainless Steel.  
Add "TS" for 1/2" thick Stainless Steel.

# Jaguar thru Mitsubishi

## Jaguar V-12

Jaguar- XKE, XJ 12, & XJS

	1.63"
Round Individual Flanges	J1237822-I



12 Flanges Required

## Lamborghini

Lamborghini- V-10 Gallardo & Huracan (also Audi R8 V10)

First generation V-12 cars up to 1984, 350 GT, 400 GT, Miura, Espada, Islero, Jarama, Countach up to '84

Second generation V-12 cars from 1985 to 2010, Diablo, LM 002, Countach Quattrovalvole from '85, Murcielago, Reventon

		1.50"	1.63"
V-10	Round	LAM1027621	LAM1027622
1 <sup>st</sup> Gen V-12	Round	LAM1218021 Qty. 6 Required	
2 <sup>nd</sup> Gen V-12	Oval		LAM1227542 Qty. 4 Required

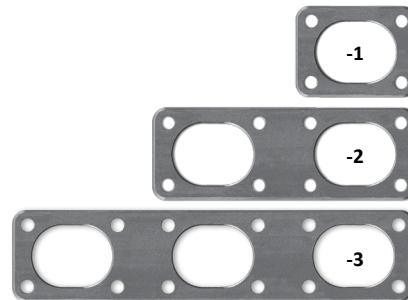


No Image Available  
2<sup>nd</sup> Gen.  
V-12

## Maserati

Maserati- 1957-1961 Tipo 60 & 61  
1957-1964 3.5 liter 3500 GT

		1.88"	2.13"
Oval	1-port	MAS629144-1	
	2-port	MAS629144-2	
	3-port	MAS629144-3	
Collector Flange			MAS629226



## Mitsubishi

Mitsubishi- 1988-2007 4G61 - 4G63 DOHC 16-valve  
Mirage/Colt, Talon/Eclipse, Lancer Evo  
1990-1999 6G72 DOHC 24-valve  
3000GT/Stealth

		1.75"	1.88"	2.00"	2.13"
4G61 & 4G63	Oval		MIT426444	MIT426445	MIT426446
6G72		MIT626343	MIT626344	MIT626345	



## SR-series

**Nissan-** 1987-present SR16-SR20  
200SX, Sentra, G20, others



	1.63"	1.75"	1.88"
<b>Oval</b>	<b>N428042</b>	<b>N428043</b>	<b>N428044</b>

## KA-series

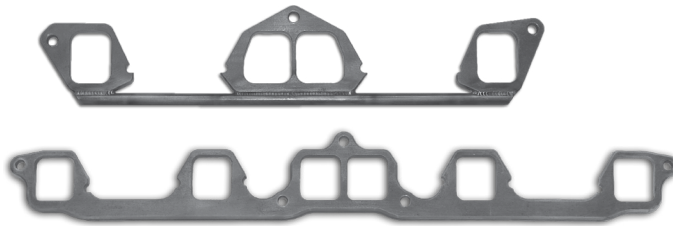
**Nissan-** 1991-2004 KA24DE & DET 2.4 liter 16-valve  
Fits stock square port & ported heads  
240SX, Xterra, Pathfinder, others



	1.75"	1.88"
<b>Round</b>	<b>N428153</b>	<b>N428154</b>

## L-series

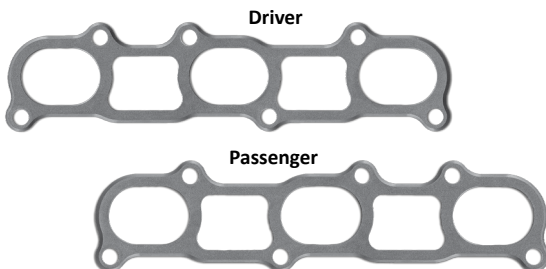
**Datsun-** I-4 1968-1981 L16, L18 & L20B  
I-6 1969-1983 L24, L26 & L28 (E88-style ports)  
510, 610, 710, 240Z, 260Z, others



		1.63"	1.75"
<b>4-cylinder</b>	<b>SAP</b>	<b>N427852</b>	<b>N427853</b>
<b>6-cylinder</b>		<b>N628452</b>	<b>N628453</b>

## VQ-series

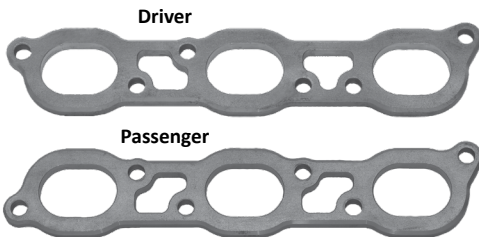
**Nissan-** 1994-present VQ25, VQ30, VQ35,  
VQ37 & VQ40 V6 DOHC 24-valve  
G35, G37, Altima, Maxima, others



		1.63"	1.75"	1.88"
<b>Drivers Side</b>	<b>Oval</b>	<b>N628242D</b>	<b>N628243D</b>	<b>N628244D</b>
<b>Passengers Side</b>		<b>N628242P</b>	<b>N628243P</b>	<b>N628244P</b>

## VR-series

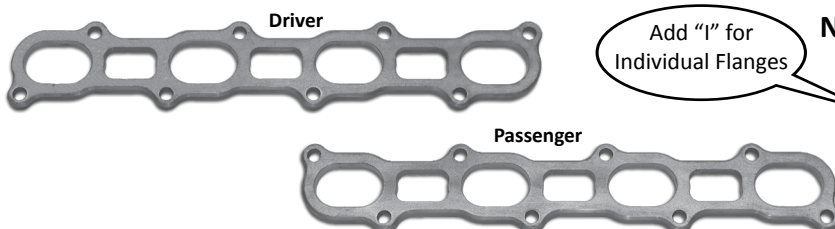
**Nissan-** 2007-present VR38DETT V6 DOHC 24-valve  
GT-R and Juke-R



		1.75"	1.88"	2.00"
<b>Drivers Side</b>	<b>Oval</b>	<b>N628543D</b>	<b>N628544D</b>	<b>N628545D</b>
<b>Passengers Side</b>		<b>N628543P</b>	<b>N628544P</b>	<b>N628545P</b>

## VK-series

**Nissan-** 2004-present VK56 V8 DOHC 32-valve  
Armada, Titan, M56, Q70, others



Add "I" for Individual Flanges

		1.75"
<b>Drivers Side</b>	<b>Oval</b>	<b>N828343D</b>
<b>Passengers Side</b>		<b>N828343P</b>

## Porsche Air-cooled

**Porsche-** Air-cooled Opposed 6-cylinder

1963-1989 911  
 1969-1972 914/6  
 1974-1989 930  
 1989-1994 964  
 1993-1998 993



Qty. 6 Required

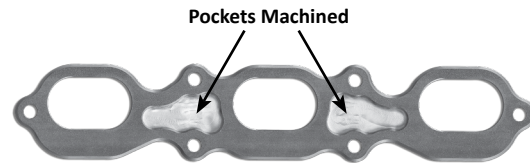
	1.50"	1.63"	1.75"	1.88"
Round	PO617121-I	PO617122-I	PO617123-I	PO617124-I

## Porsche Water-cooled

**Porsche-** Water-cooled Opposed 6-cylinder (non-Direct Injected)

1997-2004 986 Boxster  
 2005-2008 987.1 Boxster  
 2006-2008 987.1 Cayman  
 1999-2008 996 & 997.1 911 (except GT2, GT3 & Turbo)

	1.75"	1.88"
Oval	PO617343	PO617344

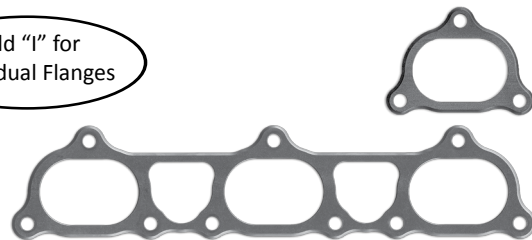


**Porsche-** Water-cooled Opposed 6-cylinder

1999-2005 996 911  
 2006-2009 997.1 911  
 1999-up 996, 997.1 & 997.2 GT2 and GT3

	1.88"	2.00"	2.13"
Oval	PO617544	PO617545	PO617546

Add "I" for Individual Flanges



**Porsche-** Water-cooled Opposed 6-cylinder with Direct Fuel Injection

2009-2012 987.2 Boxster  
 2009-2012 987.2 Cayman  
 2013-2016 981 Cayman/Boxster/GT4  
 2009-2012 997.2 911  
 2010-2013 997.2 Turbo (not GT2 or GT3)  
 2012-2016 991 Turbo

	1.88"	2.00"	2.13"
Oval	PO617644	PO617645	PO617646



**Our standard flange thickness is 3/8" (.375") 1018 c.r. steel.  
 Add "T" for 1/2" thick.  
 Add "S" for Stainless Steel.  
 Add "TS" for 1/2" thick Stainless Steel.**



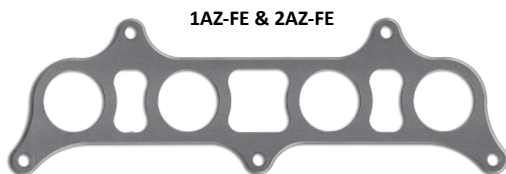
## Toyota 4-Cylinder

Note: for Toyota 86 & Scion FRS, see Subaru FA-series on page 73.

**Toyota-** 1970-1985 2TC & 3TC  
Celica, Corona & Corolla

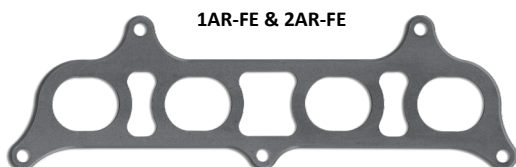


	1.50"	1.63"	1.75"
<b>Square</b>	<b>T424111</b>	<b>T424112</b>	<b>T424113</b>



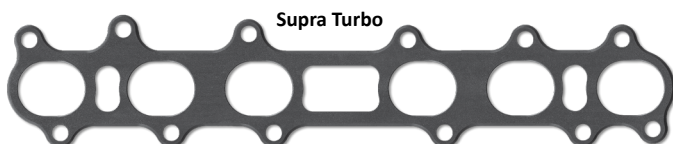
**Toyota-** 2000-2012 1AZ-FE (2.0 liter) & 2AZ-FE (2.4 liter)  
Camry, Corolla, Highlander, Matrix & RAV4  
**Scion-** 2005-2010 tC & 2008-2015 xB  
**Pontiac-** 2009-2010 Vibe

	1.63"	1.75"
<b>Round</b>	<b>T424422</b>	<b>T424423</b>



**Toyota-** 2008-present 1AR-FE (2.7 liter) & 2AR-FE (2.5 liter)  
Camry, Highlander, RAV4, Sienna & Venza  
**Scion-** 2011-2016 tC

	1.63"	1.75"
<b>Oval</b>	<b>T424742</b>	<b>T424743</b>



## Toyota 6-Cylinder

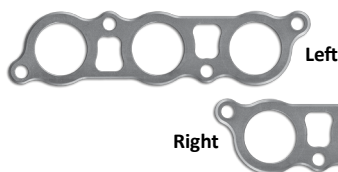
**Toyota-** 1993-1997 2JZGTE I-6 Supra Turbo



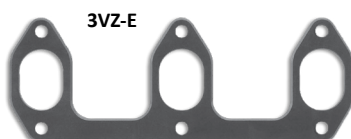
		1.50"	1.63"	1.75"	1.88"
<b>1-piece Flange</b>	<b>Oval</b>	<b>T625141</b>	<b>T625142</b>	<b>T625143</b>	
	<b>Oval counterbored</b>		<b>T625172</b>	<b>T625173</b>	<b>T625174</b>
<b>2-piece Flange</b>	<b>Oval-left</b>	<b>T625141-3L</b>	<b>T625142-3L</b>	<b>T625143-3L</b>	
	<b>Oval-right</b>	<b>T625141-3R</b>	<b>T625142-3R</b>	<b>T625143-3R</b>	



**Toyota-** 1993-1997 2JZGE I-6 Supra non-Turbo  
**Lexus-** 1993-1997 SC300  
1993-2004 GS300  
2001-2005 IS300



		1.50"	1.63"	1.75"
<b>1-piece Flange</b>	<b>Round</b>	<b>T624621</b>	<b>T624622</b>	<b>T624623</b>
<b>2-piece Flange</b>	<b>Round-left</b>	<b>T624621-3L</b>	<b>T624622-3L</b>	
	<b>Round-right</b>	<b>T624621-3R</b>	<b>T624622-3R</b>	



**Toyota-** 1988-1995 3VZ-E (3.0 liter) SOHC V6  
4Runner, Pickup, T100

	1.63"	1.75"
<b>SAP</b>	<b>T624552</b>	<b>T624553</b>

**Toyota** continues next page →

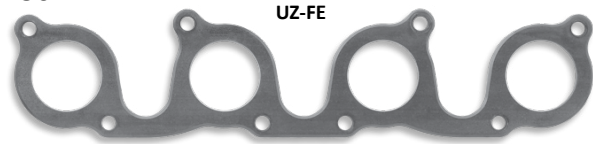
# Toyota / Lexus / NASCAR

## Toyota V8

### Toyota/Lexus- UZ-FE series

- 1UZ-FE 4.0 liter 1989-2002 GS400, LS400 & SC400
- 2UZ-FE 4.7 liter 1989-2011 GX470, LX470, 4Runner, Land Cruiser, Sequoia & Tundra
- 3UZ-FE 4.3 liter 2000-2010 GS430, LS430 & SC430

	1.75"	1.88"	2.00"
Round	T824023	T824024	T824025



### Toyota/Lexus- UR-FE series

- 1UR-FE 4.6 liter 2007-2016 GX460, Sequoia & Tundra
- 3UR-FE 5.7 liter 2007-2016 LX570, Land Cruiser, Sequoia & Tundra

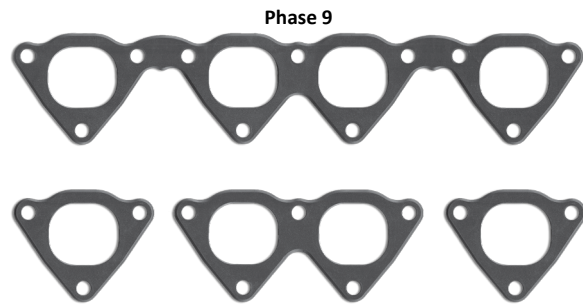
	1.63"	1.75"	1.88"	2.00"	2.13"
Round Drivers Side	T823922D	T823923D	T823924D	T823925D	T823926D
Round Passengers Side	T823922P	T823923P	T823924P	T823925P	T823926P



### Toyota/NASCAR- Phase9

NASCAR Cup, Truck, Grand National

		1.88"	2.00"
SAP	Full Flange	T824954	T824955
	Individual Center Qty. 2 Required	T824954C	T824955C
	Individual Ends Qty. 4 Required	T824954E	T824955E



Our standard flange thickness is 3/8" (.375") 1018 c.r. steel.  
 Add "T" for 1/2" thick.  
 Add "S" for Stainless Steel.  
 Add "TS" for 1/2" thick Stainless Steel.



# Subaru - Volvo - Volkswagen - Coventry Climax

## Subaru

**EJ-series-** SOHC & DOHC flat-4

1989-present 1.5 liter to 2.5 liter

**FA-series-** 2.0 liter flat-4, incl. Toyota 4U-GSE

**FB-series-** 2.0 liter & 2.5 liter



	1.50"	1.63"	1.75"	1.88"
<b>Round</b>	<b>SU4290012</b>	<b>SU4290022</b>	<b>SU4290032</b>	<b>SU4290042</b>

**EZ-series-** DOHC flat-6

2005-2013 3.0 liter & 3.6 liter



	1.38"	1.50"	1.63"	1.75"
<b>Round</b>	<b>SU6289203</b>	<b>SU6289213</b>	<b>SU6289223</b>	<b>SU6289233</b>

## Volvo 5-cylinder

**Volvo-** B523, B524, B525 series & T5

1994-1997 850

1998-2000 S70/V70

1998-2004 C70

2001-2007 V70/XC70

2001-2009 S60

2004-2007 S60R/V70R

2003-2006 S80 2.5T

2003-2007 XC90 2.5T



This Volvo flange is counterbored to fit 1.75" tubing to the 1.25" exhaust port.

	1.75"
<b>Oval counterbored</b>	<b>V527073</b>

## Volkswagen Air-cooled

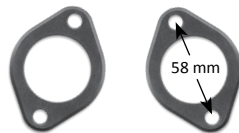
**Volkswagen-** Air cooled opposed 4-cylinder

1300cc to 1600cc

1961-1974 Type 1

1961-1971 Type 2

1962-1973 Type 3



	1.25"	1.38"	1.50"	1.63"
<b>Round</b>	<b>F125-2VWCNC</b>	<b>F138-2VWCNC</b>	<b>F150-2VWCNC</b>	<b>F163-2VWCNC</b>

## Coventry Climax

**Coventry Climax-** FWA 1098 cc

FWB 1460 cc

FWE 1220 cc

**Lotus-** 1957-1963 Elite (Type 14)



	1.38" Left	1.38" Center	1.38" Right
<b>Round counterbored</b>	<b>F432270L</b>	<b>F432270C</b>	<b>F432270R</b>

# Motorcycles

## Harley Davidson

Air-cooled V-Twin- 1984-2009  
Twin Cam- 1999-2016



		1.75"	1.88"	2.00"
Weld-on	.375" 1018 c.r.	F5302103	F5302104	
	.375" 304 ss	F5302303	F5302304	F5302305
Snap-Ring*	.250" 1018 c.r.		F5302174*	
	.250" 304 ss		F5302374*	F5302375*
Spigots	1018 c.r.	SPIGOT1875-HD1	SPIGOT1875-HD2	
	304 ss	SPIGOT1875S-HD1	SPIGOT1875S-HD2	

## KTM

1994-2003 250/300  
1996-1997 360  
1998-2002 380

		1.75"
.250"	1018 c.r.	F5562103
	304 ss	F5562303



## Triumph Parallel Twin

Triumph- 790cc & 865cc engines  
2002-2016 Bonneville  
2006-2016 Scrambler  
2004-2016 Thruxton



All Triumph flanges are machined from .375" plate, then face relieved to .250" thick.

	1.50"	1.63"	1.75"
1018 c.r.	F5552601	F5552602	F5552603
304 ss	F5552801	F5552802	F5552803

## Polaris Slingshot

Polaris- 2015-newer 2.4 liter DOHC  
GM Ecotech

See Page 33 for header flanges.

		2.13"	2.25"	2.50"
304 ss	w/ exhaust gasket groove	F5132006	F5132007	
	w/o groove	F5132306	F5132307	F5132309

## Ducati 749 & 999

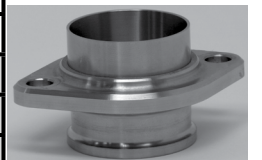
Ducati- 2003-2006 749, 998 & 999



	2.00"
.250" 304 ss	F5344305

## Japanese Sport Bikes

Application	Bolt center	Flange ID	Standard	Face Relieved	Spigot
Yamaha R1 & R6 (except R6V) Suzuki GSXR 05-06	58 mm	1018 c.r.	F5492101	F5492601	
		304 ss	F5492301	F5492801	
		304 ss	F5492301.5	F5492801.5	SPIGOT1650
Yamaha R6V	60 mm	1018 c.r.	F5502101	F5502601	
		304 ss	F5502301	F5502801	
		1018 c.r.	F5502102	F5502602	
		304 ss	F5502302	F5502802	
Suzuki GSXR 07-08 & Hayabusa	61 mm	304 ss	F5522301.5	F5522801.5	SPIGOT1800A
		1018 c.r.	F5522102	F5522602	
		304 ss	F5522302	F5522802	
Kawasaki KZ1000, Honda	62 mm	304 ss	F5522302.5	F5522802.5	SPIGOT1800B
		1018 c.r.	F5512101	F5512601	
		304 ss	F5512301	F5512801	
		1018 c.r.	F5512102	F5512602	
Yamaha 1000	64 mm	304 ss	F5512302	F5512802	
		1018 c.r.	F5532101		
		304 ss	F5532301		
		1018 c.r.	F5532102		
		304 ss	F5532302		



GSX-R and Hayabusa spigots are tapered on the I.D.  
They are designed for use with .035" stainless tubing.

# Sealing Flanges and V-Band Clamps

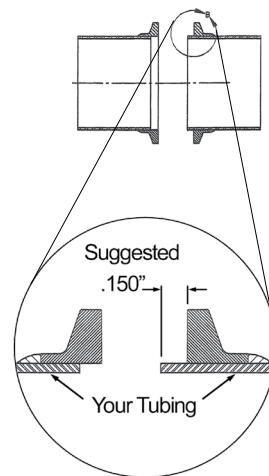


Choose either **1018 c.r.** or **304 stainless steel** for the sealing flange.

We machine our flanges from seamless tubing.

All V-Band clamps are 300-series stainless steel.

- Our sealing flanges are designed to work as male or female.
- When welding, we suggest that one side has the flange extend beyond the tube (female end) and the mating flange just short of the tube end (male end).
- Tack weld both flanges and check alignment before finish welding.
- Stitch weld the flange to minimize distortion.



Buy it as a complete kit...	
	Complete V-Band Kit*
1.50"	VBK150 (S)
1.75"	VBK175 (S)
2.00"	VBK200 (S)
2.25"	VBK225 (S)
2.50"	VBK250 (S)
2.75"	VBK275 (S)
3.00"	VBK300 (S)
3.50"	VBK350 (S)
4.00"	VBK400 (S)
4.50"	VBK450 (S)
5.00"	VBK500 (S)
Includes:	(1) SS Clamp (2) Sealing Flanges

Or just components...	
V-band Clamp only	Sealing Flange only*
VBC150	SF150 (S)
VBC175	SF175 (S)
VBC200	SF200 (S)
VBC225	SF225 (S)
VBC250	SF250 (S)
VBC275	SF275 (S)
VBC300	SF300 (S)
VBC350	SF350 (S)
VBC400	SF400 (S)
VBC450SR	SF450 (S)
VBC500SR	SF500 (S)
(1) SS Clamp	(1) CNC Machined Sealing Flange

Or have us weld it for you.
Complete Welded V-Band Assembly*
VBA150 (S)
VBA175 (S)
VBA200 (S)
VBA225 (S)
VBA250 (S)
VBA275 (S)
VBA300 (S)
VBA350 (S)
VBA400 (S)
VBA450 (S)
VBA500 (S)
(1) SS Clamp (2) Sealing Flanges (2) 3" Stub Tubes (mild or ss) (2) Weld Fees

\* Add an "S" for Stainless Steel. Example: VBK300S or SF250S

**Tech Tips**  
Always use anti-seize on the T-bolt.  
Tighten the nut to a *maximum* of 90 inch lbs. (7.5 foot lbs)

Replacement Clamp Parts	
T-bolt (1/4-28)	600410-300
Lock Nut	C1315

SPD V-Band Clamps are made to fit SPD Sealing Flanges. They may not fit other brands of sealing flanges.

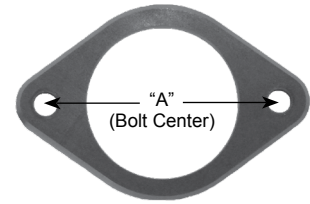


Our T-bolt clamps have a saddle release to simplify assembly.

# CNC Exhaust Flanges

## Industry Standard 2-Bolt Flanges

Flange Part #		Gasket #	Flange ID	"A" Bolt Center	
1018 c.r.	304 ss				
F150-2CNC	F150-2SCNC	EG150-2	1.50"	2.625"	
F163-2CNC	F163-2SCNC		1.63"		
F175-2CNC	F175-2SCNC	EG175-2	1.75"	3.00"	
F188-2CNC	F188-2SCNC		1.88"		
F200-2CNC	F200-2SCNC	EG200-2	2.00"		
F213-2CNC	F213-2SCNC		2.13"		
F225-2CNC	F225-2SCNC	EG225-2	2.25"	3.50"	
F250-2CNC	F250-2SCNC	EG250-2	2.50"	3.875"	
F275-2CNC	F275-2SCNC	N-A	2.75"	4.125"	
F300-2CNC	F300-2SCNC		3.00"		



## Specialty 2-Bolt Flanges

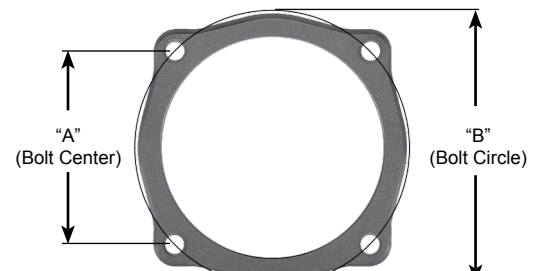
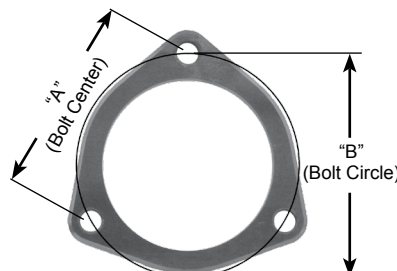
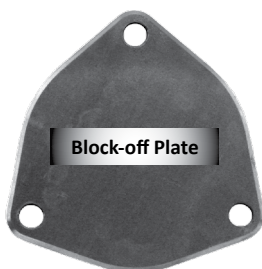
Flange Part #		Gasket #	Flange ID	"A" Bolt Center	
1018 c.r.	304 ss				
F163-2CNC1	F163-2SCNC1	Ford Flathead	1.63"	2.875"	
F175-2CNC1	F175-2SCNC1		1.75"		
F188-2CNC1	F188-2SCNC1		1.88"		
F163-2CNC2	F163-2SCNC2		1.63"	2.75"	
F175-2CNC2	F175-2SCNC2		1.75"		
F188-2CNC2	F188-2SCNC2		1.88"		
F250-2CNC1	F250-2SCNC1	OEM Ford	2.50"	3.50"	

## Industry Standard 3-Bolt Flanges

Flange Part #		Gasket #	Flange ID	"A"	"B"	Block-off Plate Part #	
1018 c.r.	304 ss					1018 c.r.	304 ss
F200-3CNC	F200-3SCNC	EG200-3	2.00"	2.71"	3.13"	F200-3BPCNC	F200-3SBPCNC
F225-3CNC	F225-3SCNC	EG225-3	2.25"				
F250-3CNC	F250-3SCNC	EG250-3	2.50"	3.03"	3.50"	F250-3BPCNC	F250-3SBPCNC
F275-3CNC	F275-3SCNC	EG300-3	2.75"	3.41"	3.94"	F300-3BPCNC	F300-3SBPCNC
F300-3CNC	F300-3SCNC		3.00"				
F350-3CNC	F350-3SCNC	EG350-3	3.50"	3.86"	4.46"	F350-3BPCNC	F350-3SBPCNC

## Specialty 4-Bolt Flanges

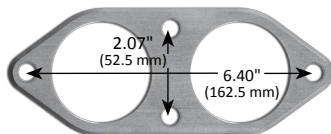
Flange Part #		Gasket	Flange ID	"A"	"B"	Block-off Plate	
1018 c.r.	304 ss					1018 c.r.	304 ss
F400-4CNC	F400-4SCNC	N-A	4.00"	3.50"	4.86"	F400-4BPCNC	F400-4SBPCNC



# Specialty Exhaust Flanges

## BMW

BMW- E30 M3 with S14 engine



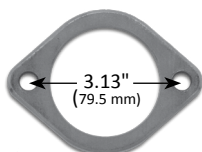
		2.00"	2.13"	2.25"
3/8" thick	1018 c.r.			F5202107
	304 ss	F5202305	F5202306	F5202307
1/2" thick	1018 c.r.			F5202507
	304 ss			F5202707

BMW- E36/E46 M3 with 6-cylinder



		2.00"
1/2" thick	1018 c.r.	F5212605
	304 ss	F5212805

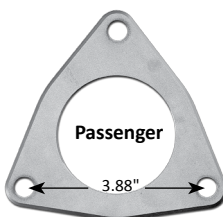
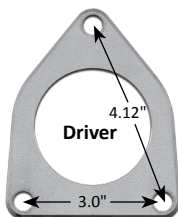
BMW- 3.0 CSL



		2.25"	2.38"	2.50"
3/8" thick	304 ss			F5222309
1/2" thick		F5222807	F5222808	
		1018 c.r.	F5222608	

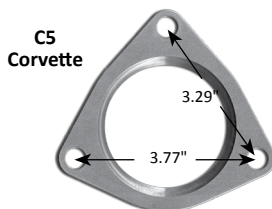
## Chevy-GM

Chevy/GMC- 1999-2005 Pickup (Gen 3 truck)



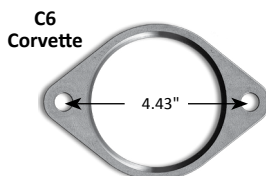
		2.50" Driver Side	2.50" Passenger Side
3/8" thick	1018 c.r.	F5162109	F5172109
	304 ss	F5162309	F5172309
1/2" thick	1018 c.r.	F5162609	F5172609
	304 ss	F5162809	F5172809

Chevy- 1997-2004 C5 Corvette LS1  
2001-2004 Z06 Corvette LS6



		2.50"
3/8" thick	1018 c.r.	F5152109
	304 ss	F5152309

Chevy- 2006-2013 Z06 C6 Corvette  
LS7 Mid-pipe to converter  
Has 45° bevel to mate with OEM donut



		2.50"	3.00"
3/8" thick	304 ss		F5142814
	1018 c.r.		F5142614
1/2" thick		F5142609	

# Specialty Exhaust Flanges

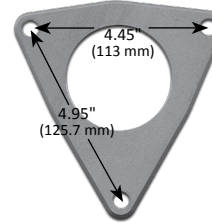
**Chevy-** 1996-2002 Camaro LS1/LT1

**Chevy-** 1994-1996 Caprice LT1

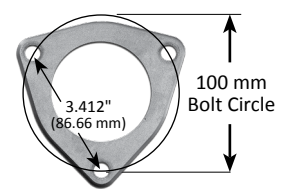
**Pontiac-** 1996-2002 Firebird LS1/LT1

		1018 c.r.	304 ss
<b>98-02 Camaro/Firebird</b> driver side only	<b>2.63"</b>	<b>F5252110</b>	<b>F5252310</b>
<b>96-02 Camaro/Firebird</b> passenger side only <b>94-96 Caprice</b> driver & passenger side	<b>2.50"</b>	<b>F5262109</b>	<b>F5262309</b>

**Camaro**  
Driver side



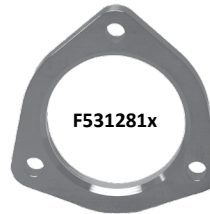
**Camaro**  
Passenger side



## Ferrari

**Ferrari-** F430 Coupe/Spider  
With .125" chamfer

	2.88"	3.00"	3.00" counterbored
<b>304 ss</b> Converter flange	<b>F5312812</b>	<b>F5312813</b>	<b>F5317813</b>



## Ford

**Ford-** 2015-2016 Mustang 2.3 liter EcoBoost  
with radius to match ball flare

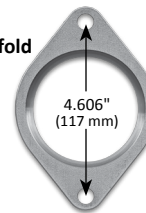
	3.00"
<b>1018 ms</b>	<b>F5072613</b>
<b>304 ss</b>	<b>F5072813</b>



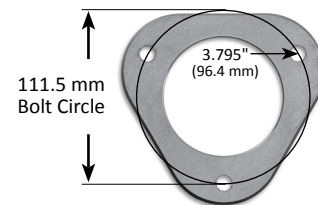
**Ford-** 2005-2006 GT with 5.4 liter 4-valve "Cammer" engine

		2.75"	3.00"
<b>Manifold Flange</b>	<b>1018 c.r.</b>	<b>F5052611</b>	<b>F5052613</b>
	<b>304 ss</b>	<b>F5052811</b>	<b>F5052813</b>
<b>Converter Flange</b>	<b>1018 c.r.</b> 3/8" thick		<b>F5062113</b>
	<b>1018 c.r.</b> 1/2" thick		<b>F5062613</b>
	<b>304 ss</b> 1/2" thick		<b>F5062813</b>

**Manifold**



**Converter**



## Honda/Acura

**Honda/Acura-** 1988-2000 Civic  
1990-2001 Integra  
Bolt center 4.744" (120.5mm)

	2.50"
<b>1018 c.r.</b>	<b>F5082109</b>
<b>304 ss</b>	<b>F5082309</b>

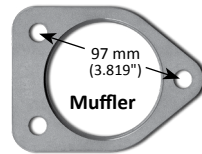
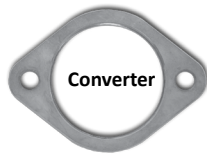
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# Specialty Exhaust Flanges

## Mitsubishi

Mitsubishi- 2003-2005 Evo 8  
2005-2008 Evo 9  
2006-2012 Eclipse



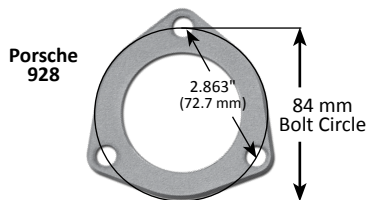
		3.00" counterbored
<b>Catalytic Converter</b>	<b>304 ss</b>	<b>F5122313</b>
<b>Muffler</b>		<b>F5112313</b>

## Porsche

Porsche- 1986-1991 944 Turbo  
Header outlet (4-bolt)  
Turbo outlet downpipe flange (3-bolt)

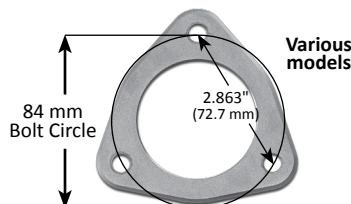


	<b>Bolt hole size</b>	<b>Material</b>	2.13"
<b>Header Outlet 4-Bolt</b>	<b>.42"</b> 10.67 mm	<b>.500" 304 ss</b>	<b>F5582806</b>
<b>Turbo Outlet 3-bolt</b>	<b>.33"</b> 8.382 mm	<b>.375" 304 ss</b>	<b>F5592306</b>



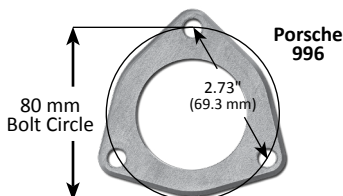
Porsche- 1983-1995 928  
Header outlet/Converter inlet

<b>Bolt hole size</b>	<b>Thickness</b>		2.13"	2.25"	2.50"
<b>.394"</b> 10.01 mm	<b>.375"</b>	<b>1018 c.r.</b>	<b>F5602106</b>	<b>F5602107</b>	<b>F5602109</b>
		<b>304 ss</b>	<b>F5602306</b>	<b>F5602307</b>	<b>F5602309</b>

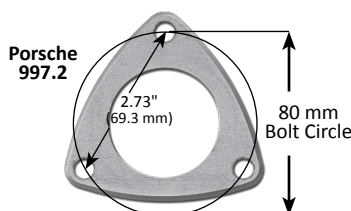


Porsche- Various models

<b>Bolt hole size</b>	<b>Thickness</b>		2.25"
<b>.342"</b> 8.687 mm	<b>.375"</b>	<b>1018 c.r.</b>	<b>F5632107</b>
		<b>304 ss</b>	<b>F5632307</b>



Porsche- 2004-2012 996 and 997  
Collector for Turbo



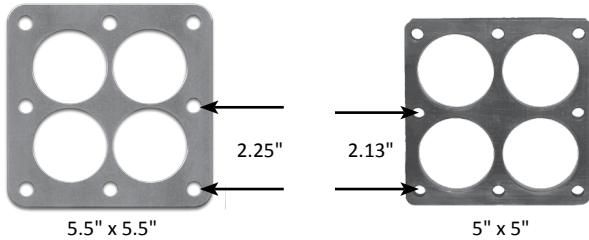
	<b>Bolt hole size</b>	<b>Thickness</b>		1.88"	2.00"
<b>2004-2008 996 &amp; 997.1</b>	<b>.342"</b> 8.687 mm	<b>.500"</b>	<b>1018 c.r.</b>	<b>F5612604</b>	<b>F5612605</b>
			<b>304 ss</b>	<b>F5612804</b>	<b>F5612805</b>
<b>2009-2012 997.2</b>			<b>1018 c.r.</b>	<b>F5622604</b>	<b>F5622605</b>
			<b>304 ss</b>	<b>F5622804</b>	<b>F5622805</b>

# Specialty & Wastegate Flanges

## Side Exhaust Flanges

Typically used on Cobras and Corvettes to join the side exhaust to the header tubes just inside the fender well. The larger one has 3/8" bolt hole size on 2.25" centers. The smaller one has 5/16" bolt hole size on 2.13" centers.

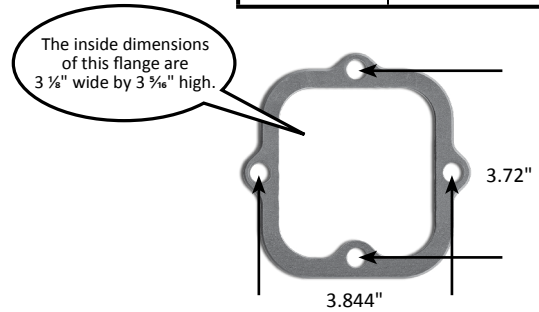
		1.88"	2.00"	2.13"
5.5" x 5.5"	1018 c.r.	F5016114	F5016115	F5016116
	304 ss	F5016314	F5016315	F5016316
5" x 5"	1018 c.r.	F5091114	F5091115	
	304 ss	F5091314	F5091315	



## Collector Flange

Street and Performance  
Shorty Header Collector Flange

1018 c.r.	F5405120
304 ss	F5405320



## Wastegate Flanges

**Turbonetics Racegate 42 mm**

	1.75" counterbored	
	Tapped 3/8-16	Drilled
1018 c.r.	TF152703	TF152603
304 ss	TF152903	TF152803

**Turbonetics Deltagate/Evolution Tial F38**  
**Turbosmart Ultragate 38**  
**Precision Turbo PW39**

	1.50" counterbored	
	Tapped 5/16-18	Drilled
1018 c.r.	TF122701	TF122601
304 ss	TF122901	TF122801

**Tial F40/F41 Inlet flange**

	1.50" counterbored
1018 c.r.	TF402171
304 ss	TF402371

No Image Available

**HKS Standard 40mm**

	1.50"	1.88"
1018 c.r.	TF262001	TF262004
304 ss	TF262201	

**Innovative Turbo Systems Indygate**

	2.00" counterbored	2.13" counterbored
1018 c.r.		TF182606
304 ss	TF182805	TF182806

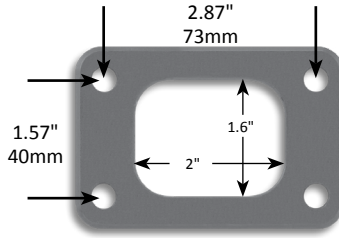
**Greddy 47 mm**

	2.00"
1018 c.r.	TF222005
304 ss	TF222205

# Turbo Flanges

## Turbo Inlet Flanges

**T25/T28**



**T25/T28** .375" and .500" thick

Garrett T25, GT25, T28, some GT30 & GT37  
Holset HE221W

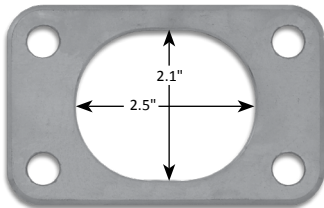
Borg Warner EFR & AirWerks

		2.00"
.375" thick	1018 c.r.	TF251005
	304 ss	TF251205
.50" thick		TF251705

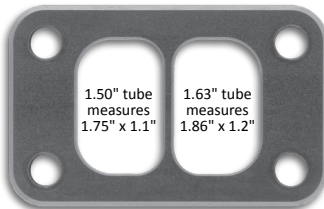
**T3** .500" thick

Garrett T3, T03, GT/GTX30, GT30R, GT32,  
GT/GTX35, some GT37

Borg Warner EFR & AirWerks



**T3 series**



		2.25" Oval	2.50" Rectangle	1.50" x (2) Tangential	1.63" x (2) Tangential
1018 c.r.	Drilled	TF034607	TF031110	TF331101	TF331102
	Tapped 7/16-14		TF031010		
304 ss	Drilled	TF034807	TF031310	TF331301	TF331302
	Tapped 7/16-14	TF034707	TF031210		

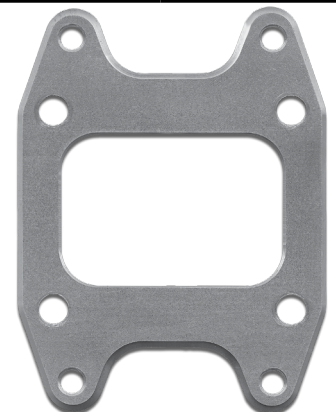
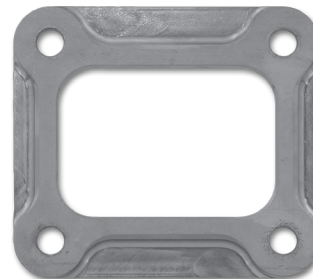
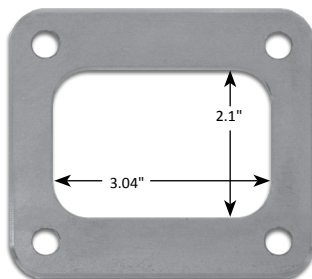
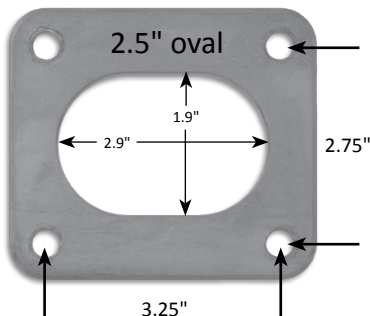
**T4** .500" thick

Garrett T4, T04B, T0 some GT/GTX 30/35,  
GT40, GT42, GT45

Borg Warner EFR & AirWerks

		2.25" Oval	2.50" Oval	3.00" Rectangle	3.00" Lightened	3.00" w/Mount tabs	
						Only Mount Holes Tapped	All Holes Tapped
1018 c.r.	Drilled		TF044609	TF041113	TF041613	TF041113-MT	
	Tapped 3/8-16			TF041013			TF041013-MT
304 ss	Drilled	TF044807	TF044809	TF041313	TF041813	TF041313-MT	
	Tapped 3/8-16			TF041213			TF041213-MT

**T4 series**

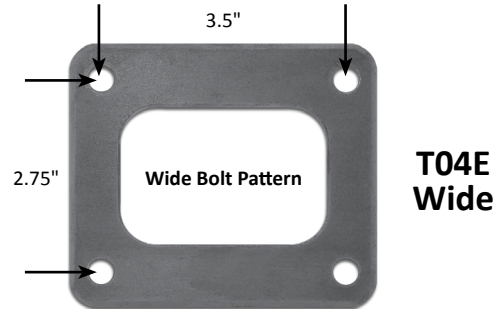
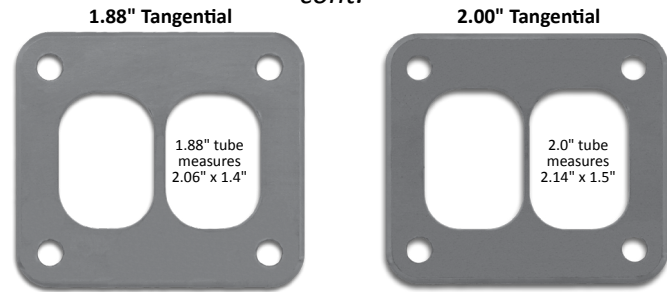


# Turbo Flanges

## Garrett T4, T04B Borg Warner EFR & AirWerks (cont.)

		1.88" x (2) Tangential	2.00" x (2) Tangential
1018 c.r.	Drilled	TF441104	TF441105
	Tapped 3/8-16	TF441004	TF441005
	Tapped M10x1.5	TF441004M	TF441005M
304 ss	Drilled	TF441304	TF441305
	Drilled & Lightened	TF441804	TF441805
	Tapped 3/8-16	TF441204	TF441205
	Tapped M10x1.5	TF441204M	TF441205M

## T4 series cont.



## Garrett T04E, T4I (Wide Bolt Pattern)

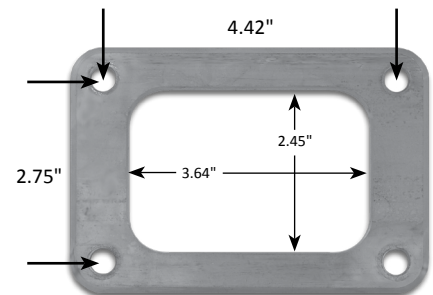
	2.75" Rectangle	1.88" x (2) Tangential	2.00" x (2) Tangential
1018 c.r.	TF071614	TF471604	TF471605
304 ss	TF071814	TF471804	TF471805

## T5/T6/T100 .500" thick

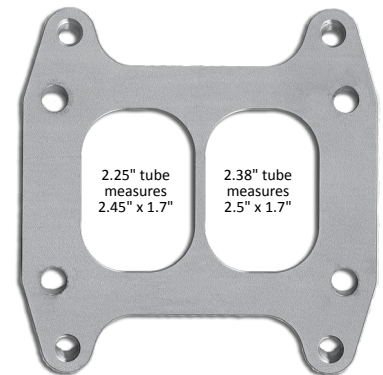
### Garrett T5, T6, T100, GT/GTX47, GT/GTX55, GT60 Borg Warner AirWerks Series

		3.50" Rectangle	3.50" Lightened	3.50" w/ mount tabs
1018 c.r.	Drilled	TF101120	TF101620	TF101120-MT
	Tapped 3/8-16	TF101020		
304 ss	Drilled	TF101320	TF101820	TF101320-MT
	Tapped 3/8-16	TF101220		

		2.25" x (2) Tangential	2.25" x (2) Tangential & Lightened	2.25" x (2) Tangential w/mount tabs	2.38" x (2) Tangential
1018 c.r.	Drilled	TF111107	TF111607	TF111107-MT	TF111108
304 ss	Drilled	TF111307		TF111307-MT	TF111308



## T5/T6 T100



## KKK K27/3LDZ .375" thick

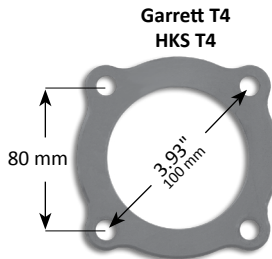
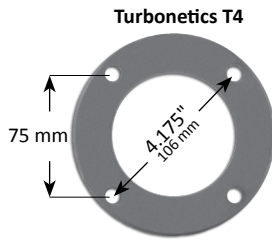
### Porsche 911 Turbo/930/964

	2.00"
304 ss	TF292205

No Image Available

# Turbo Outlet Flanges

## Turbo Outlet Flanges



**Turbonetics T4**  
**HKS & Garrett T4**  
**Garrett TB2566 (1995-1999 Mitsubishi Eclipse)**

		Thickness	2.25"	2.75"	3.00"	3.50"
<b>Turbonetics T4</b>	<b>1018 c.r.</b>	<b>.375"</b>		<b>TF242011</b>	<b>TF242013</b>	
		<b>.500"</b>			<b>TF242513</b>	
	<b>304 ss</b>	<b>.375"</b>		<b>TF242211</b>	<b>TF242213</b>	<b>TF242217</b>
		<b>.500"</b>			<b>TF242713</b>	
<b>Garrett T4 HKS T4</b>	<b>1018 c.r.</b>	<b>.500"</b>		<b>TF272111</b>	<b>TF272113</b>	
	<b>304 ss</b>	<b>.500"</b>		<b>TF272311</b>	<b>TF272313</b>	
<b>Garrett TB2566</b>	<b>1018 c.r.</b>	<b>.375"</b>	<b>TF315007</b>			
	<b>304 ss</b>	<b>.375"</b>	<b>TF315207</b>			

**Garrett TB2566**



**Garrett GT4088/T04E 6 on 118mm (4.65") hole pattern**



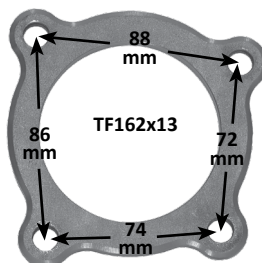
	Thickness	3.00"
<b>304 ss</b>	<b>.375"</b>	<b>TF232213</b>

**KKK K27/3LDZ Porsche 911 Turbo/930/964**

No Image Available

	Thickness	2.00"	2.25"	2.50"
<b>304 ss</b>	<b>.375"</b>	<b>TF302205</b>	<b>TF302207</b>	<b>TF302209</b>

**KKK K16 Porsche 996 only**



	Thickness	3.00"	3.25"
<b>1018 c.r.</b>	<b>.375"</b>	<b>TF162113</b>	
	<b>.500"</b>	<b>TF162613</b>	
<b>304 ss</b>	<b>.375"</b>	<b>TF162313</b>	<b>TF162315</b>
	<b>.500"</b>	<b>TF162813</b>	

# ARP Header Bolt & Stud Kits

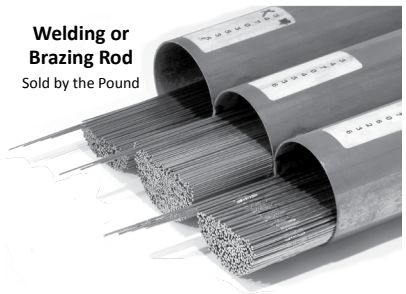


Bolt UHL Stud OAL	Head	Stud Kits		Bolt Kits	
		Black Oxide	Stainless Steel	Black Oxide	Stainless Steel
<b>Chevrolet Small Block</b> 12 pieces per kit 3/8"-16 thread 3/8" wrench					
.750"	3/8" Hex			ARP100-1101	ARP400-1101
	3/8" Hex Drilled			ARP100-1103	ARP400-1103
	3/8" 12-pt.			ARP100-1201	ARP400-1201
	3/8" 12-pt. Drilled			ARP100-1203	ARP400-1203
.875"	3/8" Hex Drilled				ARP400-1106
	3/8" 12-pt. Drilled				ARP400-1206
1.00"	3/8" Hex			ARP100-1111	ARP400-1111
	3/8" 12-pt.			ARP100-1211	ARP400-1211
	3/8" 12-pt. Drilled		ARP334-2102		
1.67" stud	3/8" 12-pt.	ARP100-1402	ARP400-1402		
<b>Chevrolet LS-1</b> 12 pieces per kit 8 mm thread 3/8" wrench					
1.25" stud	12-pt.		ARP434-1301		
<b>Chevrolet Big Block</b> 16 pieces per kit 3/8"-16 thread 3/8" wrench					
.750"	3/8" 12-pt.			ARP100-1202	ARP400-1202
.875"	3/8" 12-pt. Drilled				ARP400-1204
	3/8" Hex Drilled				ARP400-1104
1.00"	3/8" Hex			ARP100-1112	ARP400-1112
	3/8" 12-pt.			ARP100-1212	ARP400-1212
1.67" stud	3/8" 12-pt.	ARP100-1403	ARP400-1403		
<b>Ford</b> 16 pieces per kit 3/8"-16 thread 3/8" wrench					
.750"	3/8" Hex			ARP100-1102	ARP400-1102
	3/8" Hex Drilled				ARP400-1105
	3/8" 12-pt. Drilled				ARP400-1205
<b>Chrysler</b> 14 pieces per kit 5/16"-18 thread 3/8" wrench					
.750"	3/8" Hex			ARP144-1102	ARP444-1102
	3/8" 12-pt.			ARP144-1202	ARP444-1202
<b>Universal</b> 3/8"-16 thread					
.750"	5/16" Hex 12 pieces			ARP100-1107	ARP400-1107
	5/16" Hex 16 pieces			ARP100-1108	ARP400-1108
	5/16" 12-pt. 12 pieces			ARP100-1207	ARP400-1207
	5/16" 12-pt. 16 pieces			ARP100-1208	ARP400-1208
1.00"	5/16" Hex 12 pieces			ARP100-1109	ARP400-1109
	5/16" Hex 16 pieces			ARP100-1110	ARP400-1110
	5/16" 12-pt. 12 pieces			ARP100-1209	ARP400-1209
	5/16" 12-pt 16 pieces			ARP100-1210	ARP400-1210
1.13" stud	7/16" Hex Locking Nut 14 pieces	ARP100-1405			
	3/8" 12-pt. Locking Nut 14 pieces	ARP100-1415			



## Welding and Brazing Rod sold by the pound

Part #	Diameter	Description
For use in TIG welding <b>304 Stainless</b>		
30803536	.035"	308 Stainless TIG welding wire 36" OAL
30804536	.045"	
30806236	.062"	
For use in TIG welding <b>304 Stainless to Mild Steel</b>		
30903536	.035"	309 Stainless TIG welding wire 36" OAL
30904536	.045"	
30906236	.062"	
For use in TIG welding <b>321 or 304 Stainless</b>		
34703536	.035"	347 Stainless TIG welding wire 36" OAL
34704536	.045"	
34706236	.062"	
Solarflux	Type B Flux for welding stainless and alloy steels Used in place of an inert gas purge inside of parts being welded.	
For use in TIG welding <b>Carbon Steel</b>		
70S203536	.035"	70S-2 mild steel TIG welding rod 36" OAL
70S204536	.045"	
70S206236	.062"	
For use in TIG brazing <b>Carbon or Stainless Steel</b>		
SIB03536	.035"	Silicone Bronze TIG brazing rod 36" OAL
SIB06236	.062"	



Abrasive Cut Off Wheel



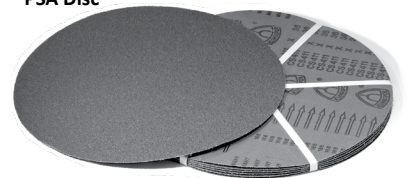
Handy Roll



## Sanding & Cutting

Part #	Description
CW14MA	14" x 7/64" x 1" metal cut-off wheel (for Mild Steel)
CW14MASR	14" x 7/64" x 1" metal cut-off wheel (for Stainless Steel)
HR10040	Handy roll 40-grit (1" x 50+ yards)
PSA16	16" cloth PSA disc - 36 grit
PSA20	20" cloth PSA disc - 36 grit
AFD40	Abrasive flap disc - 40 grit 4.50" OD 7/8" hole

PSA Disc



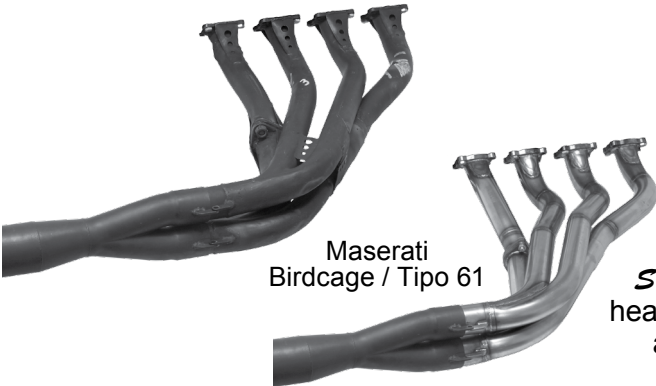
Abrasive Flap Disc  
Sold Each



# Proprietary Manufacturing

## Private Label Small Batch Manufacturing

*SPD* currently manufactures private label components and finished products for a number of companies in the automotive industry. We can work from an existing design or create a prototype for you. Our years of experience in research and development on exhaust products for the racing industry are at your disposal to ensure the best results for your finished product.



Maserati  
Birdcage / Tipo 61

## Reproduction

*SPD* can reproduce your vehicles' header on the car, or from the original, as was the case with these parts.

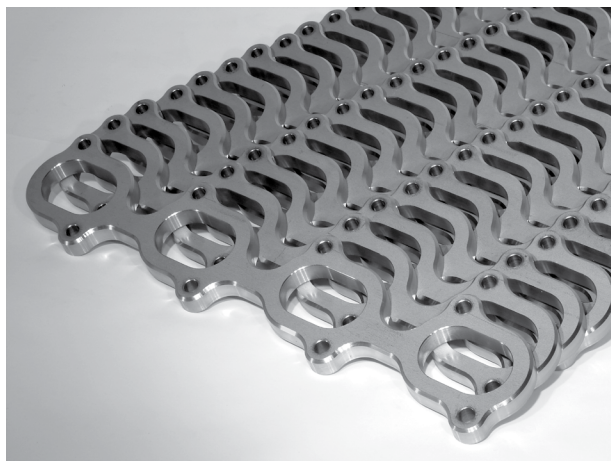
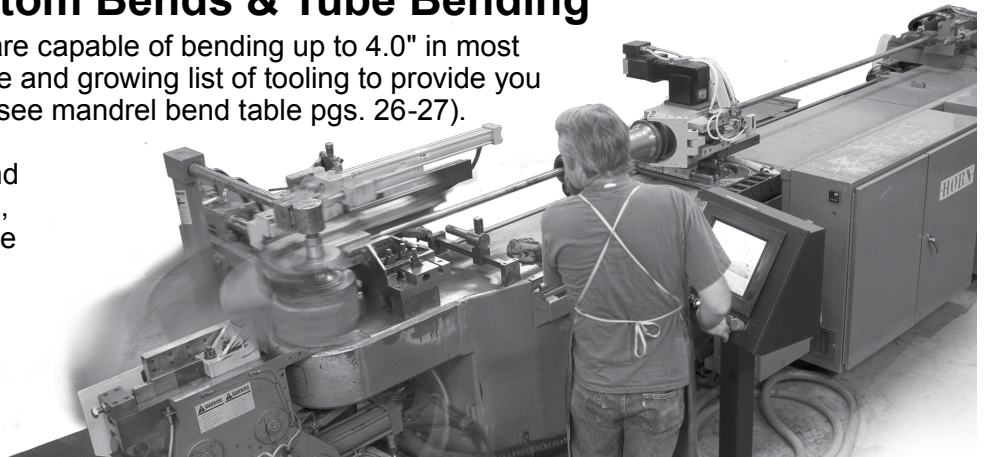


Ferrari  
Testarosa / TF250

## Custom Bends & Tube Bending

Our NC and CNC mandrel benders are capable of bending up to 4.0" in most materials. We also have an extensive and growing list of tooling to provide you with the right radius for your project (see mandrel bend table pgs. 26-27).

To make parts more cost effective and reduce or eliminate set-up time costs, we have a 50 piece minimum per tube size and center line radius.



## CNC Machining

With our Mazak VTC200-50 CNC machining center, we produce machined header flanges that meet exacting standards. We stock well over 200 different applications for OEM and aftermarket cylinder heads. Most come in a variety of port shapes and sizes and are available from  $\frac{3}{8}$ " thick 1018 cold rolled steel or stainless steel.

If you don't see your application in our catalog, it is possible we can machine them for you. The popularity of some applications may make ideal additions to our product line. In this case, any special programming and set-up fees can be reduced or eliminated.

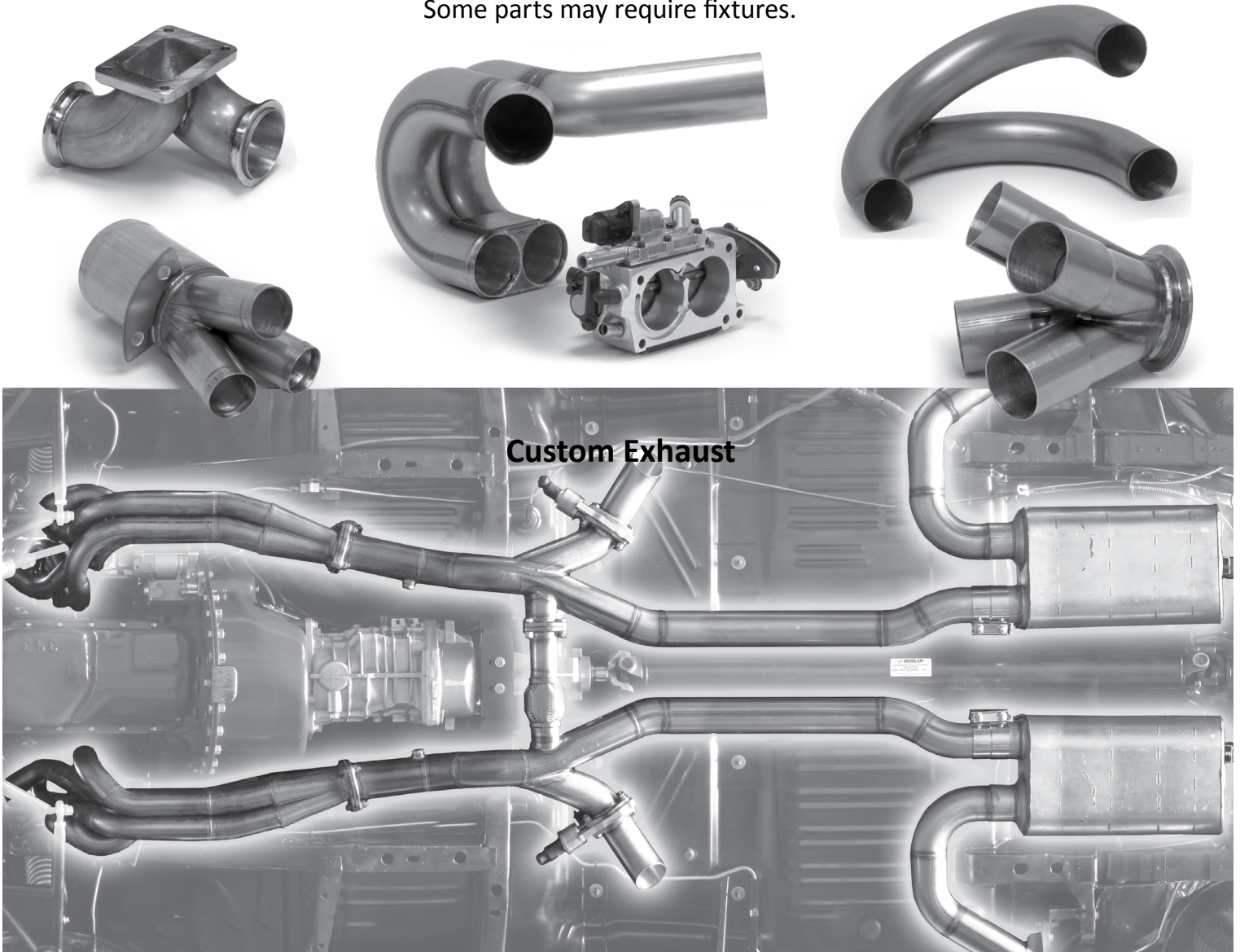
*1/2" thick and/or 304 Stainless are available by special order.*



## Component Fabrication

With your technical drawings or simple specification (depending on the complexity of your part) we can fabricate your custom parts. Parts costs are figured at time and materials.

Some parts may require fixtures.



The primary focus at SPD continues to be supplying fabricators and distributors with quality components. We do still regularly put those parts to use building custom headers and exhaust systems. If you are within towing distance, say 2-2000 miles, please call and talk to us about bringing your race car, boat, motorcycle, or street rod in for some new pipes.

## Racing Headers

SPD produces headers for a number of racing classes with standard engine / chassis configurations.

### Sports Cars

Trans-Am / GT-1

### Stock Cars

Late Models (ASA) / Cup / NCTS

### Drag Racing

Top Fuel / Top Alcohol / Funny Car

# Shipping & Policies

## *SPD* Promise

SPD has built and maintained a reputation for quality and service. Part of that service is making our comprehensive product line available to ship the same day. We know your business or race team depends on fast service. The size and structure of our company allows us to be nimble enough to provide you with off the shelf or custom parts in a timely manner.

---

## Order Processing

### In Stock

*On orders placed before 2:30 pm PST  
Every effort will be made to ship the same day.*

*Processing of orders placed after 2:30 pm PST  
Will vary depending on the order volume of the day.*

### Back Orders

*Back orders will be expedited and shipped as soon as time and materials allow.*

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## Shipping

**FedEx Express** (Overnight, 2nd Day or 3 Day)

**FedEx Ground**

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**FedEx Freight**

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**UPS Ground Services Available**

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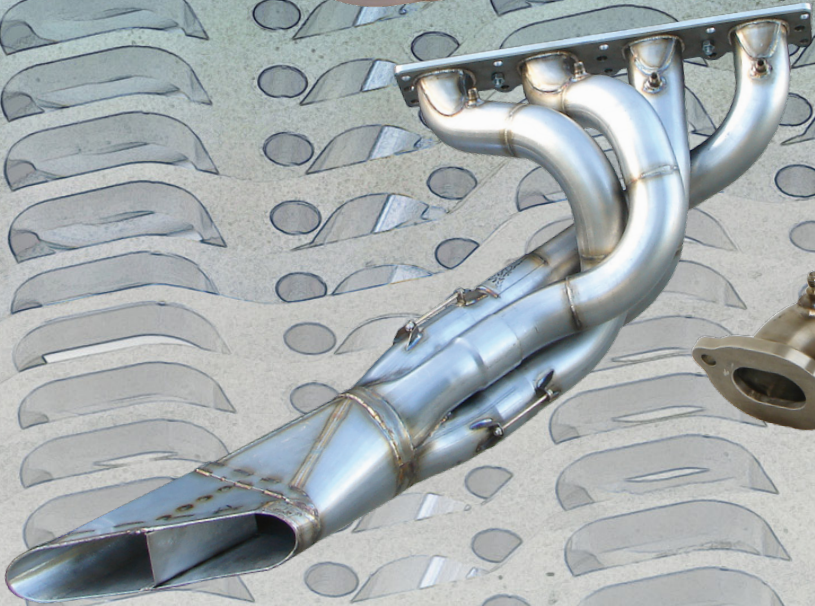
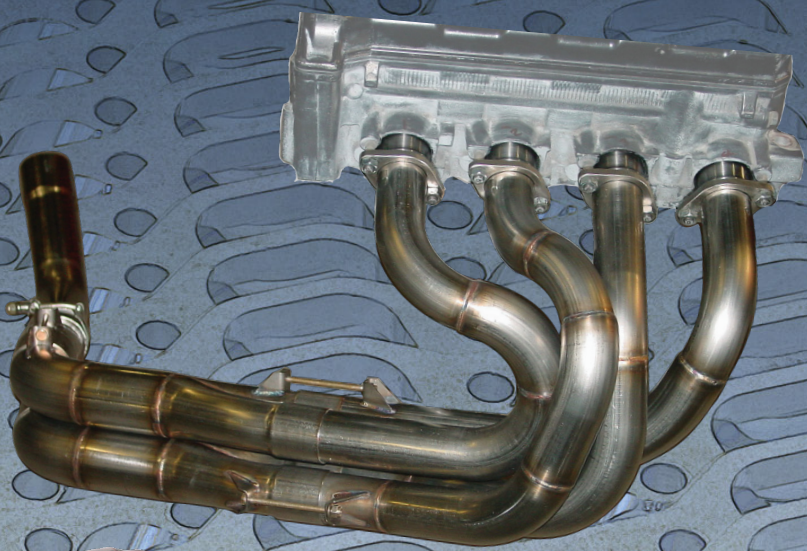
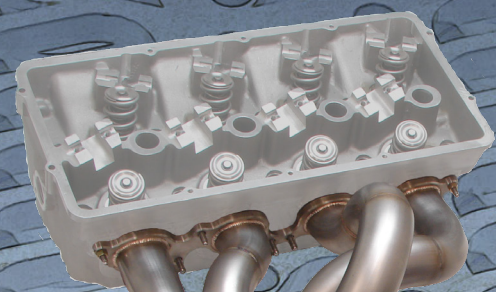
## Returns

Please inspect shipments immediately upon receipt.

- *All discrepancies must be reported to SPD within 5 days of the receipt of product by the customer.*
- *Call for an RGA (Return Goods Authorization) on any returns.*
- *No credit will be issued without an RGA Number.*
- *Stocking items returned over 14 days from date of receipt of product are subject to a 25% restocking fee (except in the case of an SPD error).*
- *No products may be returned for credit after 30 days from receipt of merchandise.*
- *No returns on Merge Collectors, straight tubing, or custom / special order parts.*

*Ship to: SPD - 11252 Sunco Dr. - Rancho Cordova, CA. 95742*

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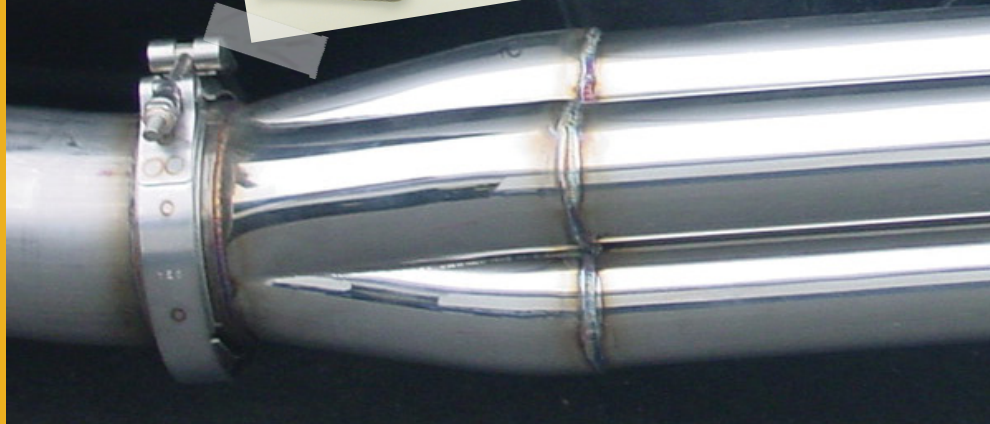
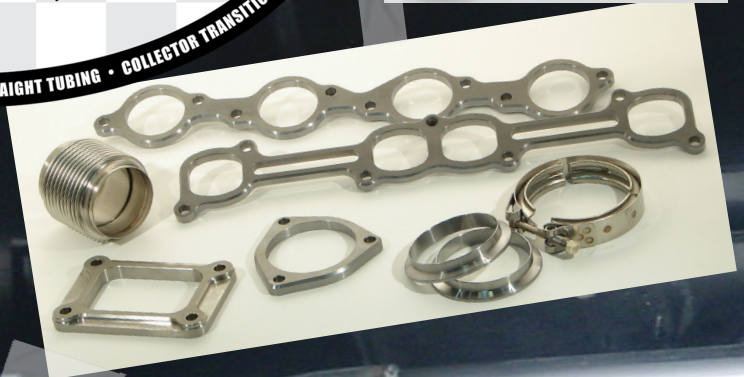


*Save the Salt!*



Specialty Products Design

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Rancho Cordova, CA 95742



**888-778-3312**  
**[www.spdexhaust.com](http://www.spdexhaust.com)**  
**\$3.00**



# 2018 Price Guide

Effective May 1, 2018

**11252 Sunco Dr.  
Rancho Cordova, CA 95742**

**[www.spdexhaust.com](http://www.spdexhaust.com)**

Office Hours

Mon - Thurs 8:00am - 5:00pm

Fri 8:00am - 3:00pm

Pacific Time

Order Line  
1-888-778-3312

Tech Line  
1-916-635-8108

Fax  
1-916-635-2970

E-mail  
[info@spdexhaust.com](mailto:info@spdexhaust.com)

SPD Part#	Description	Qty	Racer	Dealer	Jobber	SPD Part#	Description	Qty	Racer	Dealer	Jobber
<b>*** "Sportsman" Y-Collectors *** "Sportsman" Y-Collectors ***</b>						<b>*** X-Collectors *** X-Collectors ***</b>					
*Please note: All YC's use a 25-deg. Merge bend as the default convergent angle per side. Part #'s listed are for 16ga(.065). 18ga(.049) may also be available. Please inquire.						*Please note: All XC's use a 25-deg. Merge bend as the default convergent angle per side. Part #'s listed are for 16ga (.065). 18ga(.049) may also be available. Please inquire.					
<b>Mild Steel Y-Collectors</b>						<b>Mild Steel X-Collectors</b>					
YC200	Y-Collector	ea	120	110	98	XC200	X-Collector	ea	293	269	246
YC225	Y-Collector	ea	130	120	107	XC225	X-Collector	ea	317	292	266
YC250	Y-Collector	ea	160	147	131	XC250	X-Collector	ea	390	359	328
YC275	Y-Collector	ea	180	166	148	XC275	X-Collector	ea	439	404	369
YC300	Y-Collector	ea	180	166	148	XC300	X-Collector	ea	439	404	369
YC350	Y-Collector	ea	210	193	172	XC350	X-Collector	ea	512	471	430
<b>304 SS Y-Collectors</b>						<b>304 SS X-Collectors</b>					
YC200-304	304 SS Y-Collector	ea	155	143	127	XC200-304	304 SS X-Collectors	ea	388	357	326
YC225-304	304 SS Y-Collector	ea	170	156	139	XC225-304	304 SS X-Collectors	ea	425	391	357
YC250-304	304 SS Y-Collector	ea	185	170	152	XC250-304	304 SS X-Collectors	ea	463	426	389
YC275-304	304 SS Y-Collector	ea	230	212	189	XC275-304	304 SS X-Collectors	ea	575	529	483
YC300-304	304 SS Y-Collector	ea	230	212	189	XC300-304	304 SS X-Collectors	ea	575	529	483
YC350-304	304 SS Y-Collector	ea	260	239	213	XC350-304	304 SS X-Collectors	ea	650	598	546
<b>321 SS Y-Collectors</b>											
YC200-321	321 SS Y-Collector	ea	215	198	181						
YC225-321	321 SS Y-Collector	ea	230	212	193						
YC250-321	321 SS Y-Collector	ea	280	258	235						
YC275-321	321 SS Y-Collector	ea	330	304	277						
YC300-321	321 SS Y-Collector	ea	330	304	277						
<b>*** Mild Steel Merge Collectors *** Mild Steel Merge Collectors ***</b>						<b>*** 304 Stainless Merge Collectors *** 304 Stainless Merge Collectors ***</b>					
<b>2 into 1 - Mild Steel Merge Collectors (All Convergent Angles .049 or .065)</b>						<b>2 into 1 - 304 SS Merge Collectors (All Convergent Angles .049 or .065)</b>					
MC125-2	Merge Collector	ea	120	110	98	MC125-2-304	304 SS Merge Collector	ea	155	143	127
MC138-2	Merge Collector	ea	120	110	98	MC138-2-304	304 SS Merge Collector	ea	155	143	127
MC150-2	Merge Collector	ea	120	110	98	MC150-2-304	304 SS Merge Collector	ea	155	143	127
MC163-2	Merge Collector	ea	120	110	98	MC163-2-304	304 SS Merge Collector	ea	155	143	127
MC175-2	Merge Collector	ea	120	110	98	MC175-2-304	304 SS Merge Collector	ea	155	143	127
MC188-2	Merge Collector	ea	120	110	98	MC188-2-304	304 SS Merge Collector	ea	155	143	127
MC200-2	Merge Collector	ea	120	110	98	MC200-2-304	304 SS Merge Collector	ea	155	143	127
MC213-2	Merge Collector	ea	130	120	107	MC213-2-304	304 SS Merge Collector	ea	170	156	139
MC225-2	Merge Collector	ea	130	120	107	MC225-2-304	304 SS Merge Collector	ea	170	156	139
MC238-2	Merge Collector	ea	160	147	131	MC238-2-304	304 SS Merge Collector	ea	185	170	152
MC250-2	Merge Collector	ea	160	147	131	MC250-2-304	304 SS Merge Collector	ea	185	170	152
MC263-2	Merge Collector	ea	180	166	148	MC263-2-304	304 SS Merge Collector	ea	230	212	189
MC275-2	Merge Collector	ea	180	166	148	MC275-2-304	304 SS Merge Collector	ea	230	212	189
MC300-2	Merge Collector	ea	180	166	148	MC300-2-304	304 SS Merge Collector	ea	230	212	189
MC350-2	Merge Collector	ea	210	193	172	MC350-2-304	304 SS Merge Collector	ea	260	239	213
<b>3 into 1 - Mild Steel Merge Collectors (All Convergent Angles .049 or .065)</b>						<b>3 into 1 - 304 SS Merge Collectors (All Convergent Angles .049 or .065)</b>					
MC125-3	Merge Collector	ea	235	216	193	MC125-3-304	304 SS Merge Collector	ea	275	253	226
MC138-3	Merge Collector	ea	235	216	193	MC138-3-304	304 SS Merge Collector	ea	275	253	226
MC150-3	Merge Collector	ea	235	216	193	MC150-3-304	304 SS Merge Collector	ea	275	253	226
MC163-3	Merge Collector	ea	235	216	193	MC163-3-304	304 SS Merge Collector	ea	275	253	226
MC175-3	Merge Collector	ea	235	216	193	MC175-3-304	304 SS Merge Collector	ea	275	253	226
MC188-3	Merge Collector	ea	235	216	193	MC188-3-304	304 SS Merge Collector	ea	275	253	226
MC200-3	Merge Collector	ea	235	216	193	MC200-3-304	304 SS Merge Collector	ea	275	253	226
MC213-3	Merge Collector	ea	255	235	209	MC213-3-304	304 SS Merge Collector	ea	310	285	254
MC225-3	Merge Collector	ea	255	235	209	MC225-3-304	304 SS Merge Collector	ea	310	285	254
MC238-3	Merge Collector	ea	270	248	221	MC238-3-304	304 SS Merge Collector	ea	325	299	267
MC250-3	Merge Collector	ea	270	248	221	MC250-3-304	304 SS Merge Collector	ea	325	299	267
<b>4 into 1 - Mild Steel Merge Collectors (All Convergent Angles .049 or .065)</b>						<b>4 into 1 - 304 SS Merge Collectors (All Convergent Angles .049 or .065)</b>					
MC125-4	Merge Collector	ea	295	271	242	MC125-4-304	304 SS Merge Collector	ea	320	294	262
MC138-4	Merge Collector	ea	295	271	242	MC138-4-304	304 SS Merge Collector	ea	320	294	262
MC150-4	Merge Collector	ea	295	271	242	MC150-4-304	304 SS Merge Collector	ea	320	294	262
MC163-4	Merge Collector	ea	295	271	242	MC163-4-304	304 SS Merge Collector	ea	320	294	262
MC175-4	Merge Collector	ea	295	271	242	MC175-4-304	304 SS Merge Collector	ea	320	294	262
MC188-4	Merge Collector	ea	295	271	242	MC188-4-304	304 SS Merge Collector	ea	320	294	262
MC200-4	Merge Collector	ea	295	271	242	MC200-4-304	304 SS Merge Collector	ea	320	294	262
MC213-4	Merge Collector	ea	325	299	267	MC213-4-304	304 SS Merge Collector	ea	355	327	291
MC225-4	Merge Collector	ea	325	299	267	MC225-4-304	304 SS Merge Collector	ea	355	327	291
MC238-4	Merge Collector	ea	370	340	303	MC238-4-304	304 SS Merge Collector	ea	395	363	324
MC250-4	Merge Collector	ea	370	340	303	MC250-4-304	304 SS Merge Collector	ea	395	363	324
MC263-4	Merge Collector	ea	420	386	344	MC263-4-304	304 SS Merge Collector	ea	495	455	406
MC275-4	Merge Collector	ea	420	386	344	MC275-4-304	304 SS Merge Collector	ea	495	455	406
<b>5, 6 &amp; 8 into 1 - Mild Steel Merge Collectors (All Convergent Angles)</b>						<b>5, 6 &amp; 8 into 1 - 304 SS Merge Collectors (All Convergent Angles .049 or .065)</b>					
MCxxx-5	Merge Collector	ea	Special Order - Call for pricing			MCxxx-5-304	304 SS Merge Collector	ea	Call for availability & pricing		
MCxxx-6	Merge Collector	ea	Special Order - Call for pricing			MCxxx-6-304	304 SS Merge Collector	ea	Special Order - Call for pricing		
MCxxx-8	Merge Collector	ea	Special Order - Call for pricing			MCxxx-8-304	304 SS Merge Collector	ea	Special Order - Call for pricing		
<b>Note: xxx Denotes Tube size OD</b>						<b>Note: xxx Denotes Tube size OD</b>					
<b>Mild Steel Merge Collector Bends (All Convergent Angles - 12, 15, 20 &amp; 25)</b>						<b>304 SS Merge Collectors - .035 ONLY (All Convergent Angles)</b>					
MCB ?? xxx-16	Merge Collector Bend	ea	Call for availability & pricing			MCxxx-2-30420	304 SS Merge Collector	ea	Call for availability & pricing		
MCB ?? xxx-18	Merge Collector Bend	ea	Call for availability & pricing			MCxxx-3-30420	304 SS Merge Collector	ea	Call for availability & pricing		
<b>Note: ?? Denotes convergent bend angle (angles @ 12 - 15 - 20 - 25)</b>						<b>Note: xxx Denotes Tube size OD</b>					
<b>Note: xxx Denotes Tube size OD</b>						<b>Note: xxx Denotes Tube size OD</b>					
<b>304 SS Merge Collector Bends (All Convergent Angles - 12, 15, 20 &amp; 25)</b>						<b>Note: xxx Denotes Tube size OD</b>					
MCB ?? xxx-30416	304 SS Merge Coll Bend	ea	Call for availability & pricing								
MCB ?? xxx-30418	304 SS Merge Coll Bend	ea	Call for availability & pricing								
MCB ?? xxx-30420	304 SS Merge Coll Bend	ea	Call for availability & pricing								
<b>Note: ?? Denotes convergent bend angle (angles @ 12 - 15 - 20 - 25)</b>						<b>Note: xxx Denotes Tube size OD</b>					
<b>Note: xxx Denotes Tube size OD</b>											

SPD Part#	Description	Qty	Racer	Dealer	Jobber	SPD Part#	Description	Qty	Racer	Dealer	Jobber
<b>*** 321 Stainless Merge Collectors ***</b>						<b>*** 321 Stainless Merge Collectors ***</b>					
<b>2 into 1 - 321 SS Merge Collectors (All Convergent Angles .049 or .065)</b>						<b>3 into 1 - 321 SS Merge Collectors (All Convergent Angles .049 or .065)</b>					
MC125-2-321	321 SS Merge Collector	ea	200	184	168	MC125-3-321	321 SS Merge Collector	ea	335	308	281
MC138-2-321	321 SS Merge Collector	ea	200	184	168	MC138-3-321	321 SS Merge Collector	ea	335	308	281
MC150-2-321	321 SS Merge Collector	ea	200	184	168	MC150-3-321	321 SS Merge Collector	ea	335	308	281
MC163-2-321	321 SS Merge Collector	ea	200	184	168	MC163-3-321	321 SS Merge Collector	ea	335	308	281
MC175-2-321	321 SS Merge Collector	ea	200	184	168	MC175-3-321	321 SS Merge Collector	ea	335	308	281
MC188-2-321	321 SS Merge Collector	ea	215	198	181	MC188-3-321	321 SS Merge Collector	ea	360	331	302
MC200-2-321	321 SS Merge Collector	ea	215	198	181	MC200-3-321	321 SS Merge Collector	ea	360	331	302
MC213-2-321	321 SS Merge Collector	ea	230	212	193	MC213-3-321	321 SS Merge Collector	ea	395	363	332
MC225-2-321	321 SS Merge Collector	ea	230	212	193	MC225-3-321	321 SS Merge Collector	ea	395	363	332
MC238-2-321	321 SS Merge Collector	ea	280	258	235	MC238-3-321	321 SS Merge Collector	ea	450	414	378
MC250-2-321	321 SS Merge Collector	ea	280	258	235	MC250-3-321	321 SS Merge Collector	ea	450	414	378
MC263-2-321	321 SS Merge Collector	ea	330	304	277	<b>5, 6 &amp; 8 into 1 - 321 SS Merge Collectors .049 or .065 (All Convergent Angles)</b>					
MC275-2-321	321 SS Merge Collector	ea	330	304	277	MCxxx-5-321	321 SS Merge Collector	ea	Special Order - Call for pricing		
MC300-2-321	321 SS Merge Collector	ea	330	304	277	MCxxx-6-321	321 SS Merge Collector	ea	Special Order - Call for pricing		
<b>4 into 1 - 321 SS Merge Collectors (All Convergent Angles .049 or .065)</b>						<b>MCxxx-8-321 321 SS Merge Collector ea Special Order - Call for pricing</b>					
MC125-4-321	321 SS Merge Collector	ea	435	400	365	<b>Note: xxx Denotes Tube size OD</b>					
MC138-4-321	321 SS Merge Collector	ea	435	400	365	<b>321 SS Merge Collectors - .035 ONLY (All Convergent Angles)</b>					
MC150-4-321	321 SS Merge Collector	ea	435	400	365	MCxxx-2-32120	321 SS Merge Collector	ea	Special Order - Call for pricing		
MC163-4-321	321 SS Merge Collector	ea	435	400	365	MCxxx-3-32120	321 SS Merge Collector	ea	Special Order - Call for pricing		
MC175-4-321	321 SS Merge Collector	ea	435	400	365	MCxxx-4-32120	321 SS Merge Collector	ea	Special Order - Call for pricing		
MC188-4-321	321 SS Merge Collector	ea	460	423	386	MCxxx-5-32120	321 SS Merge Collector	ea	Special Order - Call for pricing		
MC200-4-321	321 SS Merge Collector	ea	460	423	386	MCxxx-6-32120	321 SS Merge Collector	ea	Special Order - Call for pricing		
MC213-4-321	321 SS Merge Collector	ea	500	460	420	MCxxx-8-32120	321 SS Merge Collector	ea	Special Order - Call for pricing		
MC225-4-321	321 SS Merge Collector	ea	500	460	420	<b>Note: xxx Denotes Tube size OD</b>					
MC238-4-321	321 SS Merge Collector	ea	550	506	462	<b>321 SS Merge Collector Bends (All Convergent Angles - 12, 15, 20 &amp; 25)</b>					
MC250-4-321	321 SS Merge Collector	ea	550	506	462	MCB ?? xxx-32116	321 SS Merge Coll Bend	ea	Call for availability & pricing		
MC263-4-321	321 SS Merge Collector	ea	600	552	504	MCB ?? xxx-32118	322 SS Merge Coll Bend	ea	Call for availability & pricing		
MC275-4-321	321 SS Merge Collector	ea	600	552	504	MCB ?? xxx-32120	323 SS Merge Coll Bend	ea	Call for availability & pricing		
<b>*** Mild Steel - Double-Slip Merge Collectors (.049-.065)***</b>						<b>*** 304 Stainless - Double-Slip Merge Collectors (.049-.065)***</b>					
<b>2 into 1 - Mild Steel Double-Slip Merge Collectors (All Convergent Angles)</b>						<b>2 into 1 - 304 SS Double-Slip Merge Collectors (All Convergent Angles)</b>					
DSMC125-2	Mild Steel Dbl-Slip Merge	ea	150	138	123	DSMC125-2-304	304 SST Dbl-Slip Merge	ea	182	167	153
DSMC138-2	Mild Steel Dbl-Slip Merge	ea	150	138	123	DSMC138-2-304	304 SST Dbl-Slip Merge	ea	182	167	153
DSMC150-2	Mild Steel Dbl-Slip Merge	ea	150	138	123	DSMC150-2-304	304 SST Dbl-Slip Merge	ea	182	167	153
DSMC163-2	Mild Steel Dbl-Slip Merge	ea	150	138	123	DSMC163-2-304	304 SST Dbl-Slip Merge	ea	182	167	153
DSMC175-2	Mild Steel Dbl-Slip Merge	ea	150	138	123	DSMC175-2-304	304 SST Dbl-Slip Merge	ea	182	167	153
DSMC188-2	Mild Steel Dbl-Slip Merge	ea	150	138	123	DSMC188-2-304	304 SST Dbl-Slip Merge	ea	182	167	153
DSMC200-2	Mild Steel Dbl-Slip Merge	ea	150	138	123	DSMC200-2-304	304 SST Dbl-Slip Merge	ea	182	167	153
DSMC213-2	Mild Steel Dbl-Slip Merge	ea	163	150	134	DSMC213-2-304	304 SST Dbl-Slip Merge	ea	200	184	168
DSMC225-2	Mild Steel Dbl-Slip Merge	ea	163	150	134	DSMC225-2-304	304 SST Dbl-Slip Merge	ea	200	184	168
DSMC238-2	Mild Steel Dbl-Slip Merge	ea	200	184	164	DSMC238-2-304	304 SST Dbl-Slip Merge	ea	218	201	183
DSMC250-2	Mild Steel Dbl-Slip Merge	ea	200	184	164	DSMC250-2-304	304 SST Dbl-Slip Merge	ea	218	201	183
DSMC263-2	Mild Steel Dbl-Slip Merge	ea	225	207	185	DSMC263-2-304	304 SST Dbl-Slip Merge	ea	271	249	228
DSMC275-2	Mild Steel Dbl-Slip Merge	ea	225	207	185	DSMC275-2-304	304 SST Dbl-Slip Merge	ea	271	249	228
DSMC300-2	Mild Steel Dbl-Slip Merge	ea	225	207	185	DSMC300-2-304	304 SST Dbl-Slip Merge	ea	271	249	228
DSMC350-2	Mild Steel Dbl-Slip Merge	ea	263	242	216	DSMC350-2-304	304 SST Dbl-Slip Merge	ea	306	282	257
<b>3 into 1 - Mild Steel Double-Slip Merge Collectors (All Convergent Angles)</b>						<b>3 into 1 - 304 SS Double-Slip Merge Collectors (All Convergent Angles)</b>					
DSMC125-3	Mild Steel Dbl-Slip Merge	ea	294	270	241	DSMC125-3-304	304 SST Dbl-Slip Merge	ea	344	316	289
DSMC138-3	Mild Steel Dbl-Slip Merge	ea	294	270	241	DSMC138-3-304	304 SST Dbl-Slip Merge	ea	344	316	289
DSMC150-3	Mild Steel Dbl-Slip Merge	ea	294	270	241	DSMC150-3-304	304 SST Dbl-Slip Merge	ea	344	316	289
DSMC163-3	Mild Steel Dbl-Slip Merge	ea	294	270	241	DSMC163-3-304	304 SST Dbl-Slip Merge	ea	344	316	289
DSMC175-3	Mild Steel Dbl-Slip Merge	ea	294	270	241	DSMC175-3-304	304 SST Dbl-Slip Merge	ea	344	316	289
DSMC188-3	Mild Steel Dbl-Slip Merge	ea	294	270	241	DSMC188-3-304	304 SST Dbl-Slip Merge	ea	344	316	289
DSMC200-3	Mild Steel Dbl-Slip Merge	ea	294	270	241	DSMC200-3-304	304 SST Dbl-Slip Merge	ea	344	316	289
DSMC213-3	Mild Steel Dbl-Slip Merge	ea	319	293	262	DSMC213-3-304	304 SST Dbl-Slip Merge	ea	388	357	326
DSMC225-3	Mild Steel Dbl-Slip Merge	ea	319	293	262	DSMC225-3-304	304 SST Dbl-Slip Merge	ea	388	357	326
DSMC238-3	Mild Steel Dbl-Slip Merge	ea	338	311	277	DSMC238-3-304	304 SST Dbl-Slip Merge	ea	406	374	341
DSMC250-3	Mild Steel Dbl-Slip Merge	ea	338	311	277	DSMC250-3-304	304 SST Dbl-Slip Merge	ea	406	374	341
<b>4 into 1 - Mild Steel Double-Slip Merge Collectors (All Convergent Angles)</b>						<b>4 into 1 - 304 SS Double-Slip Merge Collectors (All Convergent Angles)</b>					
DSMC125-4	Mild Steel Dbl-Slip Merge	ea	369	339	303	DSMC125-4-304	304 SST Dbl-Slip Merge	ea	427	393	359
DSMC138-4	Mild Steel Dbl-Slip Merge	ea	369	339	303	DSMC138-4-304	304 SST Dbl-Slip Merge	ea	427	393	359
DSMC150-4	Mild Steel Dbl-Slip Merge	ea	369	339	303	DSMC150-4-304	304 SST Dbl-Slip Merge	ea	427	393	359
DSMC163-4	Mild Steel Dbl-Slip Merge	ea	369	339	303	DSMC163-4-304	304 SST Dbl-Slip Merge	ea	427	393	359
DSMC175-4	Mild Steel Dbl-Slip Merge	ea	369	339	303	DSMC175-4-304	304 SST Dbl-Slip Merge	ea	427	393	359
DSMC188-4	Mild Steel Dbl-Slip Merge	ea	369	339	303	DSMC188-4-304	304 SST Dbl-Slip Merge	ea	427	393	359
DSMC200-4	Mild Steel Dbl-Slip Merge	ea	369	339	303	DSMC200-4-304	304 SST Dbl-Slip Merge	ea	427	393	359
DSMC213-4	Mild Steel Dbl-Slip Merge	ea	406	374	333	DSMC213-4-304	304 SST Dbl-Slip Merge	ea	473	435	397
DSMC225-4	Mild Steel Dbl-Slip Merge	ea	406	374	333	DSMC225-4-304	304 SST Dbl-Slip Merge	ea	473	435	397
DSMC238-4	Mild Steel Dbl-Slip Merge	ea	463	426	380	DSMC238-4-304	304 SST Dbl-Slip Merge	ea	527	485	443
DSMC250-4	Mild Steel Dbl-Slip Merge	ea	463	426	380	DSMC250-4-304	304 SST Dbl-Slip Merge	ea	527	485	443
DSMC263-4	Mild Steel Dbl-Slip Merge	ea	525	483	431	DSMC263-4-304	304 SST Dbl-Slip Merge	ea	660	607	554
DSMC275-4	Mild Steel Dbl-Slip Merge	ea	525	483	431	DSMC275-4-304	304 SST Dbl-Slip Merge	ea	660	607	554
<b>5, 6 &amp; 8 into 1 - Mild Steel Double-Slip Merge Collectors (All Conv. Angles)</b>						<b>5, 6 &amp; 8 into 1 - 304 SS Double-Slip Merge Collectors (All Convergent Angles)</b>					
DSMCxxx-5	Mild Steel Dbl-Slip Merge	ea	Special Order - Call for pricing			DSMCxxx-5-304	304 SST Dbl-Slip Merge	ea	Special Order - Call for pricing		
DSMCxxx-6	Mild Steel Dbl-Slip Merge	ea	Special Order - Call for pricing			DSMCxxx-6-304	304 SST Dbl-Slip Merge	ea	Special Order - Call for pricing		
DSMCxxx-8	Mild Steel Dbl-Slip Merge	ea	Special Order - Call for pricing			DSMCxxx-8-304	304 SST Dbl-Slip Merge	ea	Special Order - Call for pricing		
<b>304 SS Double-Slip Merge Collectors - .035 ONLY (All Convergent Angles)</b>						<b>304 SS Double-Slip Merge Collectors - .035 ONLY (All Convergent Angles)</b>					
DSMCxxx-2-30420 304 SST Dbl-Slip Merge ea Special Order - Call for pricing						DSMCxxx-2-30420 304 SST Dbl-Slip Merge ea Special Order - Call for pricing					
DSMCxxx-3-30420 304 SST Dbl-Slip Merge ea Special Order - Call for pricing						DSMCxxx-3-30420 304 SST Dbl-Slip Merge ea Special Order - Call for pricing					
DSMCxxx-4-30420 304 SST Dbl-Slip Merge ea Special Order - Call for pricing						DSMCxxx-4-30420 304 SST Dbl-Slip Merge ea Special Order - Call for pricing					
DSMCxxx-5-30420 304 SST Dbl-Slip Merge ea Special Order - Call for pricing						DSMCxxx-5-30420 304 SST Dbl-Slip Merge ea Special Order - Call for pricing					
DSMCxxx-6-30420 304 SST Dbl-Slip Merge ea Special Order - Call for pricing						DSMCxxx-6-30420 304 SST Dbl-Slip Merge ea Special Order - Call for pricing					
DSMCxxx-8-30420 304 SST Dbl-Slip Merge ea Special Order - Call for pricing						DSMCxxx-8-30420 304 SST Dbl-Slip Merge ea Special Order - Call for pricing					

Note: xxx Denotes Tube size "OD"

SPD Part#	Description	Qty	Racer	Dealer	Jobber	SPD Part#	Description	Qty	Racer	Dealer	Jobber
<b>*** 321 Stainless - Double-Slip Merge Collectors (.049-.065) ***</b>						<b>*** 321 Stainless - Double-Slip Merge Collectors (.049-.065) ***</b>					
<b>2 into 1 - 321 SS Double-Slip Merge Collectors (All Convergent Angles)</b>						<b>4 into 1 - 321 SS Double-Slip Merge Collectors (All Convergent Angles)</b>					
DSMC125-2-321	321 SST Dbl-Slip Merge	ea	235	216	197	DSMC125-4-321	321 SST Dbl-Slip Merge	ea	512	471	430
DSMC138-2-321	321 SST Dbl-Slip Merge	ea	235	216	197	DSMC138-4-321	321 SST Dbl-Slip Merge	ea	512	471	430
DSMC150-2-321	321 SST Dbl-Slip Merge	ea	235	216	197	DSMC150-4-321	321 SST Dbl-Slip Merge	ea	512	471	430
DSMC163-2-321	321 SST Dbl-Slip Merge	ea	235	216	197	DSMC163-4-321	321 SST Dbl-Slip Merge	ea	512	471	430
DSMC175-2-321	321 SST Dbl-Slip Merge	ea	235	216	197	DSMC175-4-321	321 SST Dbl-Slip Merge	ea	512	471	430
DSMC188-2-321	321 SST Dbl-Slip Merge	ea	253	233	213	DSMC188-4-321	321 SST Dbl-Slip Merge	ea	541	498	454
DSMC200-2-321	321 SST Dbl-Slip Merge	ea	253	233	213	DSMC200-4-321	321 SST Dbl-Slip Merge	ea	541	498	454
DSMC213-2-321	321 SST Dbl-Slip Merge	ea	271	249	228	DSMC213-4-321	321 SST Dbl-Slip Merge	ea	588	541	494
DSMC225-2-321	321 SST Dbl-Slip Merge	ea	271	249	228	DSMC225-4-321	321 SST Dbl-Slip Merge	ea	588	541	494
DSMC238-2-321	321 SST Dbl-Slip Merge	ea	329	303	276	DSMC238-4-321	321 SST Dbl-Slip Merge	ea	647	595	543
DSMC250-2-321	321 SST Dbl-Slip Merge	ea	329	303	276	DSMC250-4-321	321 SST Dbl-Slip Merge	ea	647	595	543
DSMC263-2-321	321 SST Dbl-Slip Merge	ea	388	357	326	DSMC263-4-321	321 SST Dbl-Slip Merge	ea	706	650	593
DSMC275-2-321	321 SST Dbl-Slip Merge	ea	388	357	326	DSMC275-4-321	321 SST Dbl-Slip Merge	ea	706	650	593
DSMC300-2-321	321 SST Dbl-Slip Merge	ea	388	357	326						
<b>3 into 1 - 321 SS Double-Slip Merge Collectors (All Convergent Angles)</b>						<b>5, 6 &amp; 8 into 1 - 321 SS Double-Slip Merge Collectors (All Convergent Angles)</b>					
DSMC125-3-321	321 SST Dbl-Slip Merge	ea	394	362	331	DSMCxxx-5-321	321 SST Dbl-Slip Merge	ea	Special Order - Call for pricing		
DSMC138-3-321	321 SST Dbl-Slip Merge	ea	394	362	331	DSMCxxx-6-321	321 SST Dbl-Slip Merge	ea	Special Order - Call for pricing		
DSMC150-3-321	321 SST Dbl-Slip Merge	ea	394	362	331	DSMCxxx-8-321	321 SST Dbl-Slip Merge	ea	Special Order - Call for pricing		
DSMC163-3-321	321 SST Dbl-Slip Merge	ea	394	362	331	<b>Note: xxx Denotes Tube size "OD"</b>					
DSMC175-3-321	321 SST Dbl-Slip Merge	ea	394	362	331						
DSMC188-3-321	321 SST Dbl-Slip Merge	ea	424	390	356	<b>321 SS Double-Slip Merge Collectors - .035 ONLY (All Convergent Angles)</b>					
DSMC200-3-321	321 SST Dbl-Slip Merge	ea	424	390	356	DSMCxxx-2-32120	321 SST Dbl-Slip Merge	ea	Special Order - Call for pricing		
DSMC213-3-321	321 SST Dbl-Slip Merge	ea	465	428	391	DSMCxxx-3-32120	321 SST Dbl-Slip Merge	ea	Special Order - Call for pricing		
DSMC225-3-321	321 SST Dbl-Slip Merge	ea	465	428	391	DSMCxxx-4-32120	321 SST Dbl-Slip Merge	ea	Special Order - Call for pricing		
DSMC238-3-321	321 SST Dbl-Slip Merge	ea	529	487	444	DSMCxxx-5-32120	321 SST Dbl-Slip Merge	ea	Special Order - Call for pricing		
DSMC250-3-321	321 SST Dbl-Slip Merge	ea	529	487	444	DSMCxxx-6-32120	321 SST Dbl-Slip Merge	ea	Special Order - Call for pricing		
						DSMCxxx-8-32120	321 SST Dbl-Slip Merge	ea	Special Order - Call for pricing		
<b>*** "Sportsman" Double-Slip Y-Collectors (25-deg Convergent Angle) ***</b>						<b>Note: xxx Denotes Tube size "OD"</b>					
<b>Please note: All DSYC's use a 25-deg. Y-bend as the default convergent angle/side. Part #'s listed are for 16ga(.065). 16ga(.049) may be available. Please inquire.</b>											
<b>Mild Steel Double-Slip Y-Collectors</b>						<b>304 SS Double-Slip Y-Collectors</b>					
DSYC200	Double-Slip Y-Collector	ea	150	138	123	DSYC200-304	304 SST Dbl-Slip Y-Coll	ea	182	167	153
DSYC225	Double-Slip Y-Collector	ea	163	150	134	DSYC225-304	304 SST Dbl-Slip Y-Coll	ea	200	184	168
DSYC250	Double-Slip Y-Collector	ea	200	184	164	DSYC250-304	304 SST Dbl-Slip Y-Coll	ea	218	201	183
DSYC275	Double-Slip Y-Collector	ea	225	207	185	DSYC275-304	304 SST Dbl-Slip Y-Coll	ea	271	249	228
DSYC300	Double-Slip Y-Collector	ea	225	207	185	DSYC300-304	304 SST Dbl-Slip Y-Coll	ea	271	249	228
DSYC350	Double-Slip Y-Collector	ea	263	242	216	DSYC350-304	304 SST Dbl-Slip Y-Coll	ea	306	282	257
						<b>321 SS Double-Slip Y-Collectors</b>					
						DSYC200-321	321 SST Dbl Slip Y-Coll	ea	253	233	213
						DSYC225-321	321 SST Dbl Slip Y-Coll	ea	271	249	228
						DSYC250-321	321 SST Dbl Slip Y-Coll	ea	329	303	276
						DSYC275-321	321 SST Dbl Slip Y-Coll	ea	388	357	326
						DSYC300-321	321 SST Dbl Slip Y-Coll	ea	388	357	326
<b>*** Mild Steel - Weld-on Merge Collectors (.049-.065) ***</b>						<b>***304 Stainless - Weld-on Merge Collectors (.049 &amp; .065)***</b>					
<b>2 into 1 - Mild Steel Weld-on Merge Collectors (All Convergent Angles)</b>						<b>2 into 1 - 304 SS Weld-on Merge Collectors (All Convergent Angles)</b>					
WMC125-2	Weld-on Merge Collector	ea	117	108	96	WMC125-2-304	304 SST Weld-on Merge Coll	ea	151	139	124
WMC138-2	Weld-on Merge Collector	ea	117	108	96	WMC138-2-304	304 SST Weld-on Merge Coll	ea	151	139	124
WMC150-2	Weld-on Merge Collector	ea	117	108	96	WMC150-2-304	304 SST Weld-on Merge Coll	ea	151	139	124
WMC163-2	Weld-on Merge Collector	ea	117	108	96	WMC163-2-304	304 SST Weld-on Merge Coll	ea	151	139	124
WMC175-2	Weld-on Merge Collector	ea	117	108	96	WMC175-2-304	304 SST Weld-on Merge Coll	ea	151	139	124
WMC188-2	Weld-on Merge Collector	ea	117	108	96	WMC188-2-304	304 SST Weld-on Merge Coll	ea	151	139	124
WMC200-2	Weld-on Merge Collector	ea	117	108	96	WMC200-2-304	304 SST Weld-on Merge Coll	ea	151	139	124
WMC213-2	Weld-on Merge Collector	ea	127	117	104	WMC213-2-304	304 SST Weld-on Merge Coll	ea	166	153	136
WMC225-2	Weld-on Merge Collector	ea	127	117	104	WMC225-2-304	304 SST Weld-on Merge Coll	ea	166	153	136
WMC238-2	Weld-on Merge Collector	ea	156	144	128	WMC238-2-304	304 SST Weld-on Merge Coll	ea	180	166	148
WMC250-2	Weld-on Merge Collector	ea	156	144	128	WMC250-2-304	304 SST Weld-on Merge Coll	ea	180	166	148
WMC263-2	Weld-on Merge Collector	ea	176	162	144	WMC263-2-304	304 SST Weld-on Merge Coll	ea	224	206	184
WMC275-2	Weld-on Merge Collector	ea	176	162	144	WMC275-2-304	304 SST Weld-on Merge Coll	ea	224	206	184
WMC300-2	Weld-on Merge Collector	ea	176	162	144	WMC300-2-304	304 SST Weld-on Merge Coll	ea	224	206	184
WMC350-2	Weld-on Merge Collector	ea	205	189	168	WMC350-2-304	304 SST Weld-on Merge Coll	ea	254	234	208
<b>3 into 1 - Mild Steel Weld-on Merge Collectors (All Convergent Angles)</b>						<b>3 into 1 - 304 SS Weld-on Merge Collectors (All Convergent Angles)</b>					
WMC125-3	Weld-on Merge Collector	ea	229	211	188	WMC125-3-304	304 SST Weld-on Merge Coll	ea	268	247	220
WMC138-3	Weld-on Merge Collector	ea	229	211	188	WMC138-3-304	304 SST Weld-on Merge Coll	ea	268	247	220
WMC150-3	Weld-on Merge Collector	ea	229	211	188	WMC150-3-304	304 SST Weld-on Merge Coll	ea	268	247	220
WMC163-3	Weld-on Merge Collector	ea	229	211	188	WMC163-3-304	304 SST Weld-on Merge Coll	ea	268	247	220
WMC175-3	Weld-on Merge Collector	ea	229	211	188	WMC175-3-304	304 SST Weld-on Merge Coll	ea	268	247	220
WMC188-3	Weld-on Merge Collector	ea	229	211	188	WMC188-3-304	304 SST Weld-on Merge Coll	ea	268	247	220
WMC200-3	Weld-on Merge Collector	ea	229	211	188	WMC200-3-304	304 SST Weld-on Merge Coll	ea	268	247	220
WMC213-3	Weld-on Merge Collector	ea	249	229	204	WMC213-3-304	304 SST Weld-on Merge Coll	ea	302	278	248
WMC225-3	Weld-on Merge Collector	ea	249	229	204	WMC225-3-304	304 SST Weld-on Merge Coll	ea	302	278	248
WMC238-3	Weld-on Merge Collector	ea	263	242	216	WMC238-3-304	304 SST Weld-on Merge Coll	ea	317	292	260
WMC250-3	Weld-on Merge Collector	ea	263	242	216	WMC250-3-304	304 SST Weld-on Merge Coll	ea	317	292	260
<b>4 into 1 - Mild Steel Weld-on Merge Collectors (All Convergent Angles)</b>						<b>4 into 1 - 304 SS Weld-on Merge Collectors (All Convergent Angles)</b>					
WMC125-4	Weld-on Merge Collector	ea	288	265	236	WMC125-4-304	304 SST Weld-on Merge Coll	ea	312	287	256
WMC138-4	Weld-on Merge Collector	ea	288	265	236	WMC138-4-304	304 SST Weld-on Merge Coll	ea	312	287	256
WMC150-4	Weld-on Merge Collector	ea	288	265	236	WMC150-4-304	304 SST Weld-on Merge Coll	ea	312	287	256
WMC163-4	Weld-on Merge Collector	ea	288	265	236	WMC163-4-304	304 SST Weld-on Merge Coll	ea	312	287	256
WMC175-4	Weld-on Merge Collector	ea	288	265	236	WMC175-4-304	304 SST Weld-on Merge Coll	ea	312	287	256
WMC188-4	Weld-on Merge Collector	ea	288	265	236	WMC188-4-304	304 SST Weld-on Merge Coll	ea	312	287	256
WMC200-4	Weld-on Merge Collector	ea	288	265	236	WMC200-4-304	304 SST Weld-on Merge Coll	ea	312	287	256
WMC213-4	Weld-on Merge Collector	ea	317	292	260	WMC213-4-304	304 SST Weld-on Merge Coll	ea	346	318	284



SPD Part#	Description	Qty	Racer	Dealer	Jobber	SPD Part#	Description	Qty	Racer	Dealer	Jobber
WMC225-4	Weld-on Merge Collector	ea	317	292	260	WMC225-4-304	304 SST Weld-on Merge Coll	ea	346	318	284
WMC238-4	Weld-on Merge Collector	ea	361	332	296	WMC238-4-304	304 SST Weld-on Merge Coll	ea	385	354	316
WMC250-4	Weld-on Merge Collector	ea	361	332	296	WMC250-4-304	304 SST Weld-on Merge Coll	ea	385	354	316
WMC263-4	Weld-on Merge Collector	ea	410	377	336	WMC263-4-304	304 SST Weld-on Merge Coll	ea	483	444	396
WMC275-4	Weld-on Merge Collector	ea	410	377	336	WMC275-4-304	304 SST Weld-on Merge Coll	ea	483	444	396
<b>5, 6 &amp; 8 into 1 - Mild Steel Weld-on Merge Collectors</b>						<b>5, 6 &amp; 8 into 1 - 304 SS Weld-on Merge Collectors (All Convergent Angles)</b>					
WMCxxx-5	Weld-on Merge Collector	ea	Special Order - Call for pricing			WMCxxx-5-304	304 SST Weld-on Merge Coll	ea	Special Order - Call for pricing		
WMCxxx-6	Weld-on Merge Collector	ea	Special Order - Call for pricing			WMCxxx-6-304	304 SST Weld-on Merge Coll	ea	Special Order - Call for pricing		
WMCxxx-8	Weld-on Merge Collector	ea	Special Order - Call for pricing			WMCxxx-8-304	304 SST Weld-on Merge Coll	ea	Special Order - Call for pricing		
<b>Note: xxx Denotes Tube Size "OD"</b>						<b>Note: xxx Denotes Tube Size "OD"</b>					
<b>304 SS Weld-on Merge Collectors - .035 ONLY (All Convergent Angles)</b>						<b>304 SS Weld-on Merge Collectors - .035 ONLY (All Convergent Angles)</b>					
WMCxxx-2-30420	304 SST Weld-on Merge Coll	ea	Special Order - Call for pricing			WMCxxx-2-30420	304 SST Weld-on Merge Coll	ea	Special Order - Call for pricing		
WMCxxx-3-30420	304 SST Weld-on Merge Coll	ea	Special Order - Call for pricing			WMCxxx-3-30420	304 SST Weld-on Merge Coll	ea	Special Order - Call for pricing		
WMCxxx-4-30420	304 SST Weld-on Merge Coll	ea	Special Order - Call for pricing			WMCxxx-4-30420	304 SST Weld-on Merge Coll	ea	Special Order - Call for pricing		
WMCxxx-5-30420	304 SST Weld-on Merge Coll	ea	Special Order - Call for pricing			WMCxxx-5-30420	304 SST Weld-on Merge Coll	ea	Special Order - Call for pricing		
WMCxxx-6-30420	304 SST Weld-on Merge Coll	ea	Special Order - Call for pricing			WMCxxx-6-30420	304 SST Weld-on Merge Coll	ea	Special Order - Call for pricing		
WMCxxx-8-30420	304 SST Weld-on Merge Coll	ea	Special Order - Call for pricing			WMCxxx-8-30420	304 SST Weld-on Merge Coll	ea	Special Order - Call for pricing		
<b>Note: xxx Denotes Tube Size "OD"</b>						<b>Note: xxx Denotes Tube Size "OD"</b>					
<b>*** 321 Stainless - Weld-on Merge Collectors (.049-.065) ***</b>						<b>*** 321 Stainless - Weld-on Merge Collectors (.049-.065) ***</b>					
<b>2 into 1 - 321 SS Weld-on Merge Collectors (All Convergent Angles)</b>						<b>4 into 1 - 321 SS Weld-on Merge Collectors (All Convergent Angles)</b>					
WMC125-2-321	321 SST Weld-on Merge Coll	ea	195	179	164	WMC125-4-321	321 SST Weld-on Merge Coll	ea	424	390	366
WMC138-2-321	321 SST Weld-on Merge Coll	ea	195	179	164	WMC138-4-321	321 SST Weld-on Merge Coll	ea	424	390	366
WMC150-2-321	321 SST Weld-on Merge Coll	ea	195	179	164	WMC150-4-321	321 SST Weld-on Merge Coll	ea	424	390	366
WMC163-2-321	321 SST Weld-on Merge Coll	ea	195	179	164	WMC163-4-321	321 SST Weld-on Merge Coll	ea	424	390	366
WMC175-2-321	321 SST Weld-on Merge Coll	ea	195	179	164	WMC175-4-321	321 SST Weld-on Merge Coll	ea	424	390	366
WMC188-2-321	321 SST Weld-on Merge Coll	ea	210	193	176	WMC188-4-321	321 SST Weld-on Merge Coll	ea	449	413	377
WMC200-2-321	321 SST Weld-on Merge Coll	ea	210	193	176	WMC200-4-321	321 SST Weld-on Merge Coll	ea	449	413	377
WMC213-2-321	321 SST Weld-on Merge Coll	ea	224	206	188	WMC213-4-321	321 SST Weld-on Merge Coll	ea	488	449	410
WMC225-2-321	321 SST Weld-on Merge Coll	ea	224	206	188	WMC225-4-321	321 SST Weld-on Merge Coll	ea	488	449	410
WMC238-2-321	321 SST Weld-on Merge Coll	ea	273	251	229	WMC238-4-321	321 SST Weld-on Merge Coll	ea	536	493	450
WMC250-2-321	321 SST Weld-on Merge Coll	ea	273	251	229	WMC250-4-321	321 SST Weld-on Merge Coll	ea	536	493	450
WMC263-2-321	321 SST Weld-on Merge Coll	ea	322	296	270	WMC263-4-321	321 SST Weld-on Merge Coll	ea	585	538	491
WMC275-2-321	321 SST Weld-on Merge Coll	ea	322	296	270	WMC275-4-321	321 SST Weld-on Merge Coll	ea	585	538	491
WMC300-2-321	321 SST Weld-on Merge Coll	ea	322	296	270						
<b>3 into 1 - 321 SS Weld-on Merge Collectors (All Convergent Angles)</b>						<b>5, 6 &amp; 8 into 1 - 321 SS Weld-on Merge Collectors (All Convergent Angles)</b>					
WMC125-3-321	321 SST Weld-on Merge Coll	ea	327	301	275	WMCxxx-5-321	321 SST Weld-on Merge Coll	ea	Special Order - Call for pricing		
WMC138-3-321	321 SST Weld-on Merge Coll	ea	327	301	275	WMCxxx-6-321	321 SST Weld-on Merge Coll	ea	Special Order - Call for pricing		
WMC150-3-321	321 SST Weld-on Merge Coll	ea	327	301	275	WMCxxx-8-321	321 SST Weld-on Merge Coll	ea	Special Order - Call for pricing		
WMC163-3-321	321 SST Weld-on Merge Coll	ea	327	301	275	<b>Note: xxx Denotes Tube Size "OD"</b>					
WMC175-3-321	321 SST Weld-on Merge Coll	ea	327	301	275	<b>321 SS Weld-on Merge Collectors - .035 ONLY (All Convergent Angles)</b>					
WMC188-3-321	321 SST Weld-on Merge Coll	ea	351	323	295	WMCxxx-2-32120	321 SST Weld-on Merge Coll	ea	Special Order - Call for pricing		
WMC200-3-321	321 SST Weld-on Merge Coll	ea	351	323	295	WMCxxx-3-32120	321 SST Weld-on Merge Coll	ea	Special Order - Call for pricing		
WMC213-3-321	321 SST Weld-on Merge Coll	ea	385	354	323	WMCxxx-4-32120	321 SST Weld-on Merge Coll	ea	Special Order - Call for pricing		
WMC225-3-321	321 SST Weld-on Merge Coll	ea	385	354	323	WMCxxx-5-32120	321 SST Weld-on Merge Coll	ea	Special Order - Call for pricing		
WMC238-3-321	321 SST Weld-on Merge Coll	ea	439	404	369	WMCxxx-6-32120	321 SST Weld-on Merge Coll	ea	Special Order - Call for pricing		
WMC250-3-321	321 SST Weld-on Merge Coll	ea	439	404	369	WMCxxx-8-32120	321 SST Weld-on Merge Coll	ea	Special Order - Call for pricing		
<b>*** Specialty Merge Collectors (.049-.065) ***</b>						<b>*** Specialty Merge Collectors (.049-.065) ***</b>					
<b>SPLAYED Merge Collectors (.049 - .065 - All materials)</b>						<b>FLAT Merge Collectors (.049 - .065 - All Materials)</b>					
<b>2 into 1 - SPLAYED Merge Collectors (1/2 OR FULL)</b>						<b>3 into 1 - FLAT Merge Collectors</b>					
SMCyzzz-2	"SPLAYED" Merge Coll	ea	Special Order - Call for pricing			FMCOxx-3	FLAT Merge Coll	ea	Special Order - Call for pricing		
SMCyzzz-2-304	304 SST "SPLAYED" Merge Coll	ea	Special Order - Call for pricing			FMCOxx-3-304	304 SS FLAT Merge Coll	ea	Special Order - Call for pricing		
SMCyzzz-2-321	321 SST "SPLAYED" Merge Coll	ea	Special Order - Call for pricing			FMCOxx-3-321	321 SS FLAT Merge Coll	ea	Special Order - Call for pricing		
<b>* Need to specify: convergent angle of collector (yy), tube size (zzz), HALF SPLAYED(1) OR FULL SPLAYED(2)</b>						<b>4 into 1 - FLAT Merge Collectors</b>					
<b>BENT Merge Collectors (.049 - .065 - All materials)</b>						<b>4 into 1 - FLAT Merge Collectors</b>					
<b>2 into 1 - BENT Merge Collectors (only)</b>						<b>4 into 1 - FLAT Merge Collectors</b>					
BMCxyzzz-2	BENT Merge Coll	ea	Special Order - Call for pricing			FMCOxx-4	FLAT Merge Coll	ea	Special Order - Call for pricing		
BMCxyzzz-2-304	304 SST "BENT" Merge Coll	ea	Special Order - Call for pricing			FMCOxx-4-304	304 SS FLAT Merge Coll	ea	Special Order - Call for pricing		
BMCxyzzz-2-321	321 SST "BENT" Merge Coll	ea	Special Order - Call for pricing			FMCOxx-4-321	321 SS FLAT Merge Coll	ea	Special Order - Call for pricing		
<b>* Need to specify: turning bend angle (xx) &amp; convergent angle of collector (yy) &amp; tube size (zzz)</b>						<b>Weld-on FLAT Merge Collectors (.049 - .065 - All Materials)</b>					
<b>Mild Steel-Collector Transitions (3, 7 &amp; 13-deg tapers - 6, 14 &amp; 26-deg included)</b>						<b>3 into 1 - Weld-on FLAT Merge Collectors</b>					
CT125(x)-150	Coll Trans (7 & 13)	ea	20.00	17.00	14.00	WFMCOxx-3	Weld-on FLAT Merge	ea	Special Order - Call for pricing		
CT125(x)-163	Coll Trans (7 & 13)	ea	20.00	17.00	14.00	WFMCOxx-3-304	304 SST Weld-on FLAT Merge	ea	Special Order - Call for pricing		
CT125(x)-175	Coll Trans (7 & 13)	ea	20.00	17.00	14.00	WFMCOxx-3-321	321 SST Weld-on FLAT Merge	ea	Special Order - Call for pricing		
CT138(x)-150	Coll Trans (7 & 13)	ea	20.00	17.00	14.00	<b>4 into 1 - Weld-on FLAT Merge Collectors</b>					
CT138(x)-163	Coll Trans (7 & 13)	ea	20.00	17.00	14.00	WFMCOxx-4	Weld-on FLAT Merge	ea	Special Order - Call for pricing		
CT138(x)-175	Coll Trans (7 & 13)	ea	20.00	17.00	14.00	WFMCOxx-4-304	304 SST Weld-on FLAT Merge	ea	Special Order - Call for pricing		
CT138(x)-188	Coll Trans (7 & 13)	ea	20.00	17.00	14.00	WFMCOxx-4-321	321 SST Weld-on FLAT Merge	ea	Special Order - Call for pricing		
CT150(x)-163	Coll Trans (7 & 13)	ea	20.00	17.00	14.00	<b>304 Stainless-Collector Transitions (3, 7 &amp; 13-deg tapers-6, 14 &amp; 26-deg included)</b>					
CT150(x)-175	Coll Trans (7 & 13)	ea	20.00	17.00	14.00	CT125(x)-150S	304 SS Coll Trans (3, 7 & 13)	ea	30.00	25.80	21.60
CT150(x)-188	Coll Trans (7 & 13)	ea	20.00	17.00	14.00	CT125(x)-163S	304 SS Coll Trans (3, 7 & 13)	ea	30.00	25.80	21.60
CT150(x)-200	Coll Trans (7 & 13)	ea	20.00	17.00	14.00	CT125(x)-175S	304 SS Coll Trans (3, 7 & 13)	ea	30.00	25.80	21.60
CT163(x)-175	Coll Trans (3, 7 & 13)	ea	20.00	17.00	14.00	CT138(x)-150S	304 SS Coll Trans (3, 7 & 13)	ea	30.00	25.80	21.60
CT163(x)-188	Coll Trans (3, 7 & 13)	ea	20.00	17.00	14.00	CT138(x)-163S	304 SS Coll Trans (3, 7 & 13)	ea	30.00	25.80	21.60
CT163(x)-200	Coll Trans (3, 7 & 13)	ea	20.00	17.00	14.00	CT138(x)-175S	304 SS Coll Trans (3, 7 & 13)	ea	30.00	25.80	21.60
CT163(x)-213	Coll Trans (3, 7 & 13)	ea	22.00	18.70	15.40	CT138(x)-188S	304 SS Coll Trans (3, 7 & 13)	ea	33.00	28.38	23.76
CT175(x)-188	Coll Trans (3, 7 & 13)	ea	20.00	17.00	14.00	CT150(x)-163S	304 SS Coll Trans (3, 7 & 13)	ea	30.00	25.80	21.60
CT175(x)-200	Coll Trans (3, 7 & 13)	ea	20.00	17.00	14.00	CT150(x)-175S	304 SS Coll Trans (3, 7 & 13)	ea	30.00	25.80	21.60
						CT150(x)-188S	304 SS Coll Trans (3, 7 & 13)	ea	33.00	28.38	23.76
						CT150(x)-200S	304 SS Coll Trans (3, 7 & 13)	ea	33.00	28.38	23.76
						CT163(x)-175S	304 SS Coll Trans (3, 7 & 13)	ea	30.00	25.80	21.60
						CT163(x)-188S	304 SS Coll Trans (3, 7 & 13)	ea	33.00	28.38	23.76
						CT163(x)-200S	304 SS Coll Trans (3, 7 & 13)	ea	33.00	28.38	23.76
						CT163(x)-213S	304 SS Coll Trans (3, 7 & 13)	ea	34.00	29.24	24.48
						CT175(x)-188S	304 SS Coll Trans (3, 7 & 13)	ea	33.00	28.38	23.76
						CT175(x)-200S	304 SS Coll Trans (3, 7 & 13)	ea	33.00	28.38	23.76

SPD Part#	Description	Qty	Racer	Dealer	Jobber	SPD Part#	Description	Qty	Racer	Dealer	Jobber
CT175(x)-213	Coll Trans (3, 7 & 13)	ea	22.00	18.70	15.40	CT175(x)-213S	304 SS Coll Trans (3, 7 & 13)	ea	34.00	29.24	24.48
CT175(x)-225	Coll Trans (3, 7 & 13)	ea	22.00	18.70	15.40	CT175(x)-225S	304 SS Coll Trans (3, 7 & 13)	ea	34.00	29.24	24.48
CT175(x)-250	Coll Trans (7 & 13)	ea	24.00	20.40	16.80	CT175(x)-250S	304 SS Coll Trans (7 & 13)	ea	35.00	30.10	25.20
CT188(x)-200	Coll Trans (3, 7 & 13)	ea	20.00	17.00	14.00	CT188(x)-200S	304 SS Coll Trans (3, 7 & 13)	ea	33.00	28.38	23.76
CT188(x)-213	Coll Trans (3, 7 & 13)	ea	22.00	18.70	15.40	CT188(x)-213S	304 SS Coll Trans (3, 7 & 13)	ea	34.00	29.24	24.48
CT188(x)-225	Coll Trans (3, 7 & 13)	ea	22.00	18.70	15.40	CT188(x)-225S	304 SS Coll Trans (3, 7 & 13)	ea	34.00	29.24	24.48
CT200(x)-213	Coll Trans (3, 7 & 13)	ea	22.00	18.70	15.40	CT200(x)-213S	304 SS Coll Trans (3, 7 & 13)	ea	34.00	29.24	24.48
CT200(x)-225	Coll Trans (3, 7 & 13)	ea	22.00	18.70	15.40	CT200(x)-225S	304 SS Coll Trans (3, 7 & 13)	ea	34.00	29.24	24.48
CT200(x)-238	Coll Trans (3, 7 & 13)	ea	24.00	20.40	16.80	CT200(x)-238S	304 SS Coll Trans (3, 7 & 13)	ea	35.00	30.10	25.20
CT200(x)-250	Coll Trans (3, 7 & 13)	ea	24.00	20.40	16.80	CT200(x)-250S	304 SS Coll Trans (3, 7 & 13)	ea	35.00	30.10	25.20
CT200(x)-275	Coll Trans (7 & 13)	ea	24.00	20.40	16.80	CT200(x)-275S	304 SS Coll Trans (7 & 13)	ea	36.00	30.96	25.92
CT200(x)-300	Coll Trans (3, 7 & 13)	ea	24.00	20.40	16.80	CT200(x)-300S	304 SS Coll Trans (3, 7 & 13)	ea	36.00	30.96	25.92
CT213(x)-225	Coll Trans (3, 7 & 13)	ea	22.00	18.70	15.40	CT213(x)-225S	304 SS Coll Trans (3, 7 & 13)	ea	34.00	29.24	24.48
CT213(x)-238	Coll Trans (3, 7 & 13)	ea	24.00	20.40	16.80	CT213(x)-238S	304 SS Coll Trans (3, 7 & 13)	ea	35.00	30.10	25.20
CT225(x)-238	Coll Trans (3, 7 & 13)	ea	24.00	20.40	16.80	CT225(x)-238S	304 SS Coll Trans (3, 7 & 13)	ea	35.00	30.10	25.20
CT225(x)-250	Coll Trans (3, 7 & 13)	ea	24.00	20.40	16.80	CT225(x)-250S	304 SS Coll Trans (3, 7 & 13)	ea	35.00	30.10	25.20
CT225(x)-275	Coll Trans (3, 7 & 13)	ea	24.00	20.40	16.80	CT225(x)-275S	304 SS Coll Trans (3, 7 & 13)	ea	36.00	30.96	25.92
CT225(x)-300	Coll Trans (7 & 13)	ea	24.00	20.40	16.80	CT225(x)-300S	304 SS Coll Trans (7 & 13)	ea	36.00	30.96	25.92
CT250(x)-275	Coll Trans (3, 7 & 13)	ea	24.00	20.40	16.80	CT250(x)-275S	304 SS Coll Trans (3, 7 & 13)	ea	36.00	30.96	25.92
CT250(x)-300	Coll Trans (3, 7 & 13)	ea	24.00	20.40	16.80	CT250(x)-300S	304 SS Coll Trans (3, 7 & 13)	ea	36.00	30.96	25.92
CT250(x)-350	Coll Trans (7 & 13)	ea	30.00	25.50	21.00	CT250(x)-350S	304 SS Coll Trans (7 & 13)	ea	40.00	34.40	28.80
CT275(x)-300	Coll Trans (3, 7 & 13)	ea	24.00	20.40	16.80	CT275(x)-300S	304 SS Coll Trans (3, 7 & 13)	ea	36.00	30.96	25.92
CT275(x)-350	Coll Trans (7 & 13)	ea	30.00	25.50	21.00	CT275(x)-350S	304 SS Coll Trans (7 & 13)	ea	40.00	34.40	28.80
CT300(x)-350	Coll Trans (3, 7 & 13)	ea	30.00	25.50	21.00	CT300(x)-350S	304 SS Coll Trans (3, 7 & 13)	ea	40.00	34.40	28.80
CT300(x)-400	Coll Trans (7 & 13)	ea	34.00	28.90	23.80	CT300(x)-400S	304 SS Coll Trans (7 & 13)	ea	47.00	40.42	33.84
CT325(x)-350	Coll Trans (3, 7 & 13)	ea	30.00	25.50	21.00	CT325(x)-350S	304 SS Coll Trans (3, 7 & 13)	ea	40.00	34.40	28.80
CT325(x)-400	Coll Trans (7 & 13)	ea	34.00	28.90	23.80	CT325(x)-400S	304 SS Coll Trans (7 & 13)	ea	47.00	40.42	33.84
CT350-375	Coll Trans (13)	ea	34.00	28.90	23.80	CT350(x)-400S	304 SS Coll Trans (3, 7 & 13)	ea	47.00	40.42	33.84
CT350(x)-400	Coll Trans (3, 7 & 13)	ea	34.00	28.90	23.80	CT3507-425S	304 SS Coll Trans (7)	ea	51.00	43.86	36.72
CT350(x)-450	Coll Trans (7 & 13)	ea	37.00	31.45	25.90	CT350(x)-450S	304 SS Coll Trans (7 & 13)	ea	51.00	43.86	36.72
CT375(x)-450	Coll Trans (7 & 13)	ea	37.00	31.45	25.90	CT375(x)-450S	304 SS Coll Trans (7 & 13)	ea	51.00	43.86	36.72
CT400(x)-450	Coll Trans (3, 7 & 13)	ea	37.00	31.45	25.90	CT400(x)-450S	304 SS Coll Trans (3, 7 & 13)	ea	51.00	43.86	36.72
CT400(x)-500	Coll Trans (7 & 13)	ea	40.00	34.00	28.00	CT400(x)-500S	304 SS Coll Trans (3, 7 & 13)	ea	54.00	46.44	38.88
CT425(x)-500	Coll Trans (7 & 13)	ea	40.00	34.00	28.00	CT425(x)-500S	304 SS Coll Trans (3, 7 & 13)	ea	54.00	46.44	38.88
CT450(x)-500	Coll Trans (3, 7 & 13)	ea	40.00	34.00	28.00	CT450(x)-500S	304 SS Coll Trans (3, 7 & 13)	ea	54.00	46.44	38.88
CT50010-550	Coll Trans (10)	ea	40.00	34.00	28.00	CT45010-550S	304 SS Coll Trans (10)	ea	60.00	51.60	43.20
CT50010-600	Coll Trans (10)	ea	40.00	34.00	28.00	CT50010-550S	304 SS Coll Trans (10)	ea	53.00	45.58	38.16
						CT50010-600S	304 SS Coll Trans (10)	ea	56.00	48.16	40.32
<b>Note: 3-degree Collector Transitions</b> are available swedged up only 1/2" in OD. Many are one piece, but some are taper only with the larger straight tube outlet @ 2.50" long included in price.						<b>* 321 Collector Transitions are available Special Order.</b> <b>** A WELD FEE will be added to complete any transition assembly not made one piece.</b>					
<b>Note: 7-degree Collector Transitions</b> are available swedged up 3/4" in OD and are one piece parts (unless not possible).						<b>Note: 13-degree Collector Transitions</b> are available swedged up 1" in OD and are one piece parts (unless not possible).					
<b>Mild Steel - Megaphones (ALL)</b>						<b>304 Stainless - Megaphones (ALL)</b>					
MEG2-253240-18	Mild Steel Megaphone	ea	60.00	54.00	48.00	MEG2-2535240-S18	304 Stainless Megaphone	ea	131.00	117.90	104.80
MEG4-1537280-18	Mild Steel Megaphone	ea	32.00	28.80	25.60	MEG4-1537280-S20	304 Stainless Megaphone	ea	96.00	86.40	76.80
MEG4-1640300-18	Mild Steel Megaphone	ea	42.00	37.80	33.60	MEG4-1630180-S20	304 Stainless Megaphone	ea	58.00	52.20	46.40
MEG4-2040280-18	Mild Steel Megaphone	ea	37.00	33.30	29.60	MEG4-2040280-S20	304 Stainless Megaphone	ea	95.00	85.50	76.00
MEG5-2045270-16	Mild Steel Megaphone	ea	38.00	34.20	30.40	MEG5-2045270-S18	304 Stainless Megaphone	ea	130.00	117.00	104.00
MEG6-1535175-18	Mild Steel Megaphone	ea	28.00	25.20	22.40	MEG6-1535175-S20	304 Stainless Megaphone	ea	56.00	50.40	44.80
MEG6-1735175-18	Mild Steel Megaphone	ea	29.00	26.10	23.20	MEG6-1735175-S20	304 Stainless Megaphone	ea	59.00	53.10	47.20
MEG6-2040175-18	Mild Steel Megaphone	ea	30.00	27.00	24.00	MEG6-2040175-S18	304 Stainless Megaphone	ea	81.00	72.90	64.80
MEG7-1535165-18	Mild Steel Megaphone	ea	28.00	25.20	22.40	MEG6-2040175-S20	304 Stainless Megaphone	ea	71.00	63.90	56.80
MEG7-2040164-16	Mild Steel Megaphone	ea	37.00	33.30	29.60	MEG7-1535165-S20	304 Stainless Megaphone	ea	55.00	49.50	44.00
MEG7-2040165-18	Mild Steel Megaphone	ea	29.00	26.10	23.20	MEG7-2040164-S16	304 Stainless Megaphone	ea	95.00	85.50	76.00
MEG7-2545165-18	Mild Steel Megaphone	ea	31.00	27.90	24.80	MEG7-2040165-S18	304 Stainless Megaphone	ea	79.00	71.10	63.20
MEG7-3050165-18	Mild Steel Megaphone	ea	33.00	29.70	26.40	MEG7-2545165-S18	304 Stainless Megaphone	ea	90.00	81.00	72.00
MEG9-2050190-16	Mild Steel Megaphone	ea	44.00	39.60	35.20	MEG7-3050165-S18	304 Stainless Megaphone	ea	105.00	94.50	84.00
<b>* ALL REVERSE CONES are available by Special Order.</b>						MEG8-2545145-S20	304 Stainless Megaphone	ea	72.00	64.80	57.60
<b>***FORMED COLLECTORS (Weld-on)***</b>						MEG8-3050145-S20	304 Stainless Megaphone	ea	85.00	76.50	68.00
<b>Mild Steel 2-way SPD Formed Collectors - Weld-On</b>						MEG9-2050190-S16	304 Stainless Megaphone	ea	121.00	108.90	96.80
FC2125-150	Formed Collector	ea	20.00	17.00	14.00	<b>***FORMED COLLECTORS (Weld-on)***</b>					
FC2150-175/200	Formed Collector	ea	20.00	17.00	14.00	<b>Mild Steel 3-way SPD Formed Collectors - Weld-On</b>					
FC2163-188/200	Formed Collector	ea	20.00	17.00	14.00	FC3150-225/250	Formed Collector	ea	30.00	25.50	21.00
FC2163-213	Formed Collector	ea	20.00	17.00	14.00	FC3150-300	Formed Collector	ea	30.00	25.50	21.00
FC2163-225	Formed Collector	ea	23.00	19.55	16.10	FC3163-225	Formed Collector	ea	30.00	25.50	21.00
FC2175-200	Formed Collector	ea	20.00	17.00	14.00	FC3163-250/300	Formed Collector	ea	30.00	25.50	21.00
FC2175-213	Formed Collector	ea	22.00	18.70	15.40	FC3175-250/300	Formed Collector	ea	30.00	25.50	21.00
FC2175-225/238	Formed Collector	ea	23.00	19.55	16.10	FC3188-250/300	Formed Collector	ea	35.00	29.75	24.50
FC2175-250	Formed Collector	ea	25.00	21.25	17.50	FC3200-300	Formed Collector	ea	35.00	29.75	24.50
FC2175-275	Formed Collector	ea	30.00	25.50	21.00	<b>Mild Steel 4-way SPD Formed Collectors - Weld-On</b>					
FC2188-213	Formed Collector	ea	22.00	18.70	15.40	FC4125-200/225	Formed Collector	ea	30.00	25.50	21.00
FC2188-225	Formed Collector	ea	23.00	19.55	16.10	FC4150-250/300	Formed Collector	ea	30.00	25.50	21.00
FC2188-238	Formed Collector	ea	22.00	18.70	15.40	FC4163-250/300	Formed Collector	ea	30.00	25.50	21.00
FC2200-225	Formed Collector	ea	23.00	19.55	16.10	FC4175-300/350	Formed Collector	ea	30.00	25.50	21.00
FC2200-250	Formed Collector	ea	25.00	21.25	17.50	FC4188-300/350	Formed Collector	ea	35.00	29.75	24.50
FC2213-250	Formed Collector	ea	25.00	21.25	17.50	FC4200-300/350	Formed Collector	ea	35.00	29.75	24.50
FC2225-275 / 300	Formed Collector	ea	30.00	25.50	21.00	FC4200-400	Formed Collector	ea	40.00	34.00	28.00
FC2250-300	Formed Collector	ea	30.00	25.50	21.00	FC4213-350/400	Formed Collector	ea	40.00	34.00	28.00
FC2250-350	Formed Collector	ea	35.00	29.75	24.50	FC4225-350/400	Formed Collector	ea	40.00	34.00	28.00
FC2275-350	Formed Collector	ea	40.00	34.00	28.00	FC4225-450	Formed Collector	ea	45.00	38.25	31.50
<b>Note: Many Mild Steel Formed Collectors are available in .049 or .065 material. Please inquire.</b>						FC4238-400/450/500	Formed Collector	ea	50.00	42.50	35.00
						FC4250-400/450/500	Formed Collector	ea	50.00	42.50	35.00
						FC4263-450/500	Formed Collector	ea	50.00	42.50	35.00

SPD Part#	Description	Qty	Racer	Dealer	Jobber	SPD Part#	Description	Qty	Racer	Dealer	Jobber
<b>***Formed "ROLLED CONE" Collectors - Mild Steel x .065 (Weld-on)***</b>						<b>***FORMED "ROLLED CONE" COLLECTORS - 304 Stainless(Weld-on)***</b>					
<b>Mild Steel "ROLLED CONE" Collector - 2-way Weld-On</b>						<b>304 Stainless "ROLLED CONE" Collector - 2-way Weld-On</b>					
FC2150-16318C	"Rolled Cone" Collector	ea	26.00	23.40	20.28	FC2138-163518C	304 SST "Rolled Cone" Coll	ea	32.00	28.80	25.60
FC2150-17518C	"Rolled Cone" Collector	ea	26.00	23.40	20.28	FC2150-163518C	304 SST "Rolled Cone" Coll	ea	35.00	31.50	28.00
FC2163-17516C	"Rolled Cone" Collector	ea	26.00	23.40	20.28	FC2150-17518C	304 SST "Rolled Cone" Coll	ea	35.00	31.50	28.00
FC2175-20016C	"Rolled Cone" Collector	ea	26.00	23.40	20.28	FC2163-163516C	304 SST "Rolled Cone" Coll	ea	36.00	32.40	28.80
FC2188-20016C	"Rolled Cone" Collector	ea	30.00	27.00	23.40	FC2163-17516C	304 SST "Rolled Cone" Coll	ea	39.00	35.10	31.20
FC2188-25016C	"Rolled Cone" Collector	ea	30.00	27.00	23.40	FC2163-20016C	304 SST "Rolled Cone" Coll	ea	39.00	35.10	31.20
FC2200-22516C	"Rolled Cone" Collector	ea	30.00	27.00	23.40	FC2175-20016C	304 SST "Rolled Cone" Coll	ea	39.00	35.10	31.20
FC2200-25016C	"Rolled Cone" Collector	ea	30.00	27.00	23.40	FC2175-20016C2	304 SST "Rolled Cone" Coll	ea	39.00	35.10	31.20
FC2213-25016C	"Rolled Cone" Collector	ea	30.00	27.00	23.40	FC2188-20016C	304 SST "Rolled Cone" Coll	ea	40.00	36.00	32.00
FC2225-25016C	"Rolled Cone" Collector	ea	33.00	29.70	25.74	FC2188-25016C	304 SST "Rolled Cone" Coll	ea	40.00	36.00	32.00
FC2225-30016C	"Rolled Cone" Collector	ea	33.00	29.70	25.74	FC2200-22516C	304 SST "Rolled Cone" Coll	ea	46.00	41.40	36.80
FC2250-30016C	"Rolled Cone" Collector	ea	33.00	29.70	25.74	FC2200-25016C	304 SST "Rolled Cone" Coll	ea	46.00	41.40	36.80
						FC2225-25016C	304 SST "Rolled Cone" Coll	ea	48.00	43.20	38.40
						FC2225-30016C	304 SST "Rolled Cone" Coll	ea	48.00	43.20	38.40
						FC2250-30016C	304 SS "Rolled Cone" Coll	ea	53.00	47.70	42.40
<b>Mild Steel "ROLLED CONE" Collector - 3-way Weld-On</b>						<b>304 Stainless "ROLLED CONE" Collector - 3-way Weld-On</b>					
FC3150-20016C	"Rolled Cone" Collector	ea	46.00	41.40	35.88	FC3150-20016C	304 SST "Rolled Cone" Coll	ea	49.00	44.10	39.20
FC3163-20016C	"Rolled Cone" Collector	ea	46.00	41.40	35.88	FC3163-20016C	304 SST "Rolled Cone" Coll	ea	49.00	44.10	39.20
FC3175-20016C	"Rolled Cone" Collector	ea	48.00	43.20	37.44	FC3175-20016C	304 SST "Rolled Cone" Coll	ea	59.00	53.10	47.20
<b>Mild Steel "ROLLED CONE" Collector - 4-way Weld-On</b>						<b>304 Stainless "ROLLED CONE" Collector - 4-way Weld-On</b>					
FC4125-15018C	"Rolled Cone" Collector	ea	55.00	49.50	42.90	FC4125-150S18C	304 SST "Rolled Cone" Coll	ea	62.00	55.80	49.60
FC4138-17518C	"Rolled Cone" Collector	ea	55.00	49.50	42.90	FC4138-175S18C	304 SST "Rolled Cone" Coll	ea	65.00	58.50	52.00
FC4150-17518C	"Rolled Cone" Collector	ea	55.00	49.50	42.90	FC4150-175S18C	304 SST "Rolled Cone" Coll	ea	66.00	59.40	52.80
FC4150-20016C	"Rolled Cone" Collector	ea	55.00	49.50	42.90	FC4150-200S16C	304 SST "Rolled Cone" Coll	ea	66.00	59.40	52.80
FC4150-22516C	"Rolled Cone" Collector	ea	55.00	49.50	42.90	FC4163-188S16C	304 SST "Rolled Cone" Coll	ea	67.00	60.30	53.60
FC4163-18816C	"Rolled Cone" Collector	ea	55.00	49.50	42.90	FC4163-200S16C	304 SST "Rolled Cone" Coll	ea	67.00	60.30	53.60
FC4163-20016C	"Rolled Cone" Collector	ea	55.00	49.50	42.90	FC4163-250S16C/C2	304 SST "Rolled Cone" Coll	ea	67.00	60.30	53.60
FC4163-25016C2	"Rolled Cone" Collector	ea	55.00	49.50	42.90	FC4175-200S16C	304 SST "Rolled Cone" Coll	ea	67.00	60.30	53.60
FC4175-20016C	"Rolled Cone" Collector	ea	55.00	49.50	42.90	FC4175-250S16C	304 SST "Rolled Cone" Coll	ea	67.00	60.30	53.60
FC4175-25016C	"Rolled Cone" Collector	ea	55.00	49.50	42.90	FC4175-250S16C2	304 SST "Rolled Cone" Coll	ea	67.00	60.30	53.60
FC4175-25016C2	"Rolled Cone" Collector	ea	55.00	49.50	42.90	FC4175-300S16C	304 SST "Rolled Cone" Coll	ea	67.00	60.30	53.60
FC4188-20016C	"Rolled Cone" Collector	ea	55.00	49.50	42.90	FC4188-250S16C	304 SST "Rolled Cone" Coll	ea	67.00	60.30	53.60
FC4188-30016C	"Rolled Cone" Collector	ea	55.00	49.50	42.90	FC4188-275S16C	304 SST "Rolled Cone" Coll	ea	67.00	60.30	53.60
FC4200-25016C	"Rolled Cone" Collector	ea	57.00	51.30	44.46	FC4188-300S16C	304 SST "Rolled Cone" Coll	ea	67.00	60.30	53.60
FC4200-30016C	"Rolled Cone" Collector	ea	57.00	51.30	44.46	FC4200-250S16C	304 SST "Rolled Cone" Coll	ea	69.00	62.10	55.20
FC4213-30016C	"Rolled Cone" Collector	ea	59.00	53.10	46.02	FC4200-300S16C	304 SST "Rolled Cone" Coll	ea	69.00	62.10	55.20
FC4225-30016C	"Rolled Cone" Collector	ea	60.00	54.00	46.80	FC4200-350S16C	304 SST "Rolled Cone" Coll	ea	69.00	62.10	55.20
FC4238-35016C	"Rolled Cone" Collector	ea	61.00	54.90	47.58	FC4213-275S16C	304 SST "Rolled Cone" Coll	ea	71.00	63.90	56.80
FC4250-35016C	"Rolled Cone" Collector	ea	62.00	55.80	48.36	FC4213-300S16C	304 SST "Rolled Cone" Coll	ea	71.00	63.90	56.80
FC4263-40016C	"Rolled Cone" Collector	ea	65.00	58.50	50.70	FC4225-300S16C	304 SST "Rolled Cone" Coll	ea	72.00	64.80	57.60
						FC4238-350S16C	304 SST "Rolled Cone" Coll	ea	73.00	65.70	58.40
						FC4250-350S16C	304 SST "Rolled Cone" Coll	ea	74.00	66.60	59.20
						FC4263-350S16C	304 SST "Rolled Cone" Coll	ea	77.00	69.30	61.60
						FC4263-400S16C	304 SST "Rolled Cone" Coll	ea	77.00	69.30	61.60
<b>***SFC's - SLIP-ON FORMED COLLECTORS***</b>						<b>***SFC's - SLIP-ON FORMED COLLECTORS***</b>					
<b>Mild Steel SPD Slip-on Formed Collectors (3-way)</b>						<b>Mild Steel SPD Slip-on Formed Collectors (4-way)</b>					
SFC3xxx-xxx	3-Way Slip-On Collector	ea	Special Order- call for pricing			SFC4225-400	4-Way Slip-On Collector	ea	185.00	166.50	148.00
SFC4150-250/300	4-Way Slip-On Collector	ea	170.00	153.00	136.00	SFC4225-450	4-Way Slip-On Collector	ea	205.00	184.50	164.00
SFC4163-250/300	4-Way Slip-On Collector	ea	170.00	153.00	136.00	SFC4238-400	4-Way Slip-On Collector	ea	205.00	184.50	164.00
SFC4175-300/350	4-Way Slip-On Collector	ea	170.00	153.00	136.00	SFC4238-450/500	4-Way Slip-On Collector	ea	215.00	193.50	172.00
SFC4188-300/350	4-Way Slip-On Collector	ea	175.00	157.50	140.00	SFC4250-450/500	4-Way Slip-On Collector	ea	225.00	202.50	180.00
SFC4200-350/400	4-Way Slip-On Collector	ea	175.00	157.50	140.00						
SFC4213-350/400	4-Way Slip-On Collector	ea	180.00	162.00	144.00						
<b>Collector Retaining Hardware</b>						<b>Collector Retaining Hardware</b>					
<b>Mild Steel</b>						<b>Stainless Steel</b>					
ST100	Spring Tab	ea	1.50	1.35	1.13	ST100S	Spring Tab - 304 SS	ea	2.00	1.80	1.50
CES238	Collector Extension Spring	ea	4.00	3.60	3.00						
STK100	Spring Tab Kit	kit	7.00	6.30	5.25	STK100S	Spring Tab Kit - 304 SS	kit	8.00	7.20	6.00
CWTK100-24A/30A	Collector Wing Tab Kit	kit	11.40	10.26	8.55	CWTK100S-24A-30A	Collector Wing Tab Kit-304 SS	kit	13.40	12.06	10.05
CWTK100-35A	Collector Wing Tab Kit	kit	11.80	10.44	8.70	CWTK100S-35A-41A	Collector Wing Tab Kit-304 SS	kit	13.60	12.24	10.20
CWT100	Collector Wing Tab	ea	4.00	3.60	3.00	CWT100S	Collector Wing Tab-304 SS	ea	5.00	4.50	3.75
AN3-5A	#10-32 x 0.65"oal bolt	ea	1.20	1.08	0.90	POCTK100S	Posche Coll tab-SS Kit	kit	19.60	17.64	14.70
AN3-24A	#10-32 x 2.53"oal bolt	ea	1.80	1.62	1.35	POCT100CLS	Posche Coll tab-SS Center Link	ea	2.00	1.80	1.50
AN3-30A	#10-32 x 3.03"oal bolt	ea	1.80	1.62	1.35	POCT100LS	Posche Coll tab-SS Left	ea	3.00	2.70	2.25
AN3-35A	#10-32 x 3.53"oal bolt	ea	2.00	1.80	1.50	POCT100RS	Posche Coll tab-SS Right	ea	3.00	2.70	2.25
AN3-41A	#10-32 x 4.00"oal bolt	ea	2.50	2.25	1.88	WST100S	Wire Spring Tab - 304 SS	ea	2.20	1.87	1.54
AN960-10	#10 AN Washer (.06)	ea	0.30	0.27	0.23	WSTK100S	Wire Spring Tab Kit - 304 SS	kit	8.40	7.34	6.08
AN363-10	#10-32 Mech Locknut(.235)	ea	1.00	0.90	0.75						
ABK100	A & B Tab Kit - Mild Steel	kit	4.30	3.19	2.86	ABK100S	A & B Tab Kit - 304 SS	kit	7.30	6.57	5.48
A100	A Tab(short) - Mild Steel	ea	1.50	1.35	1.13	A100S	A Tab(short) - 304 SS	ea	3.00	2.70	2.25
B100	B Tab(long) - Mild Steel	ea	1.50	1.35	1.13	B100S	B Tab(long) - 304 SS	ea	3.00	2.70	2.25
ABKBOLT	AB Kit 1/4-20 x .75"uhl bolt	ea	0.65	0.59	0.49						
ABKLOCKNUT	AB Kit 1/4-20 Locknut	ea	0.65	0.59	0.49						

SPD Part#	Description	Qty	Racer	Dealer	Jobber	SPD Part#	Description	Qty	Racer	Dealer	Jobber
<b>***V-Band Kits, V-Band Clamps, Sealing Flanges &amp; Assemblies***</b>						<b>***V-Band Kits, V-Band Clamps, Sealing Flanges &amp; Assemblies***</b>					
<b>V-Band Kits-Mild Steel (1 ea-VBC &amp; 2 ea-SFxxx - DOM Steel SFs)</b>						<b>V-Band Kits- 304 Stainless (1 ea-VBC &amp; 2 ea -SFxxxS - 304 Stainless SFs)</b>					
VBK150	V-Band Kit	kit	70.00	59.50	49.00	VBK150S	V-Band Kit-304 SST	kit	92.00	78.20	64.40
VBK175	V-Band Kit	kit	70.00	59.50	49.00	VBK175S	V-Band Kit-304 SST	kit	92.00	78.20	64.40
VBK200	V-Band Kit	kit	70.00	59.50	49.00	VBK200S	V-Band Kit-304 SST	kit	92.00	78.20	64.40
VBK225	V-Band Kit	kit	70.00	59.50	49.00	VBK225S	V-Band Kit-304 SST	kit	92.00	78.20	64.40
VBK250	V-Band Kit	kit	70.00	59.50	49.00	VBK250S	V-Band Kit-304 SST	kit	92.00	78.20	64.40
VBK275	V-Band Kit	kit	76.00	64.60	53.20	VBK275S	V-Band Kit-304 SST	kit	98.00	83.30	68.60
VBK300	V-Band Kit	kit	76.00	64.60	53.20	VBK300S	V-Band Kit-304 SST	kit	98.00	83.30	68.60
VBK350	V-Band Kit	kit	83.00	70.55	58.10	VBK350S	V-Band Kit-304 SST	kit	109.00	92.65	76.30
VBK400	V-Band Kit	kit	90.00	76.50	63.00	VBK400S	V-Band Kit-304 SST	kit	122.00	103.70	85.40
VBK450	V-Band Kit	kit	106.00	90.10	74.20	VBK450S	V-Band Kit-304 SST	kit	142.00	120.70	99.40
VBK500	V-Band Kit	kit	106.00	90.10	74.20	VBK500S	V-Band Kit-304 SST	kit	142.00	120.70	99.40
<b>V-Band Assembly - VBC &amp; Steel SF's w/CREW Tubing (specify .049 or .065)</b>						<b>SST V-Band Assembly - VBC &amp; 304 SF's w/304 Tubing (specify .049 or .065)</b>					
VBA xxx	V-Band Assembly (Mild Steel)	assy	Special Order - call for pricing			VBA xxx S	V-Band Assembly (304 SST)	assy	Special Order - call for pricing		
<b>*** ALL V-BAND ASSEMBLIES are SPECIAL ORDER PARTS and thus require a FULL DEPOSIT .... Please call for VBA pricing.</b>											
<b>All VBA(XXX) assemblies include tube length of 3.0" on both sides, tube fit/set-up, in each Sealing Flange, welding &amp; cleaning.</b>											
<b>Please specify thickness of tube required when ordering. (.049 or .065)</b>											
						<b>V-Band Clamp (Stainless Only)</b>					
						VBC150	V-Band Clamp	ea	32.00	27.20	22.40
						VBC175	V-Band Clamp	ea	32.00	27.20	22.40
						VBC200	V-Band Clamp	ea	32.00	27.20	22.40
						VBC225	V-Band Clamp	ea	32.00	27.20	22.40
						VBC250	V-Band Clamp	ea	32.00	27.20	22.40
						VBC275	V-Band Clamp	ea	32.00	27.20	22.40
						VBC300	V-Band Clamp	ea	32.00	27.20	22.40
						VBC350	V-Band Clamp	ea	35.00	29.75	24.50
						VBC400	V-Band Clamp	ea	38.00	32.30	26.60
						VBC450SR	V-Band Clamp	ea	40.00	34.00	28.00
						VBC500SR	V-Band Clamp	ea	40.00	34.00	28.00
<b>Sealing Flanges (CNC Machined DOM Steel)</b>						<b>Sealing Flanges (CNC Machined 304 Stainless)</b>					
SF150	Sealing Flange	ea	19.00	16.15	13.30	SF150S	Sealing Flange	ea	30.00	25.50	21.00
SF175	Sealing Flange	ea	19.00	16.15	13.30	SF175S	Sealing Flange	ea	30.00	25.50	21.00
SF200	Sealing Flange	ea	19.00	16.15	13.30	SF200S	Sealing Flange	ea	30.00	25.50	21.00
SF225	Sealing Flange	ea	19.00	16.15	13.30	SF225S	Sealing Flange	ea	30.00	25.50	21.00
SF250	Sealing Flange	ea	19.00	16.15	13.30	SF250S	Sealing Flange	ea	30.00	25.50	21.00
SF275	Sealing Flange	ea	22.00	18.70	15.40	SF275S	Sealing Flange	ea	33.00	28.05	23.10
SF300	Sealing Flange	ea	22.00	18.70	15.40	SF300S	Sealing Flange	ea	33.00	28.05	23.10
SF350	Sealing Flange	ea	24.00	20.40	16.80	SF350S	Sealing Flange	ea	37.00	31.45	25.90
SF400	Sealing Flange	ea	26.00	22.10	18.20	SF400S	Sealing Flange	ea	42.00	35.70	29.40
SF450	Sealing Flange	ea	33.00	28.05	23.10	SF450S	Sealing Flange	ea	51.00	43.35	35.70
SF500	Sealing Flange	ea	33.00	28.05	23.10	SF500S	Sealing Flange	ea	51.00	43.35	35.70
<b>***CNC EXHAUST FLANGES***</b>						<b>***CNC EXHAUST FLANGES***</b>					
<b>Cold Roll Steel (1018) CNC MACHINED Exhaust Flanges (.375 thick)</b>						<b>304 Stainless CNC MACHINED Exhaust Flanges (.375 thick)</b>					
<b>2-BOLT</b>						<b>2-BOLT - 304 SST</b>					
F125/163-2VWCNC	CNC Exhaust Flng	ea	20.00	17.00	14.00	F125/163-2SVWCNC	CNC Exhaust Flng-304 SS	ea	35.00	30.80	26.25
F150/163-2CNC	CNC Exhaust Flng	ea	21.00	17.85	14.70	F150/163-2SCNC	CNC Exhaust Flng-304 SS	ea	38.00	33.44	28.50
F163/188-2CNC1	CNC Exhaust Flng	ea	22.00	18.70	15.40	F163/188-2SCNC1	CNC Exhaust Flng-304 SS	ea	44.00	38.72	33.00
F175/188-2CNC2	CNC Exhaust Flng	ea	22.00	18.70	15.40	F175/188-2SCNC2	CNC Exhaust Flng-304 SS	ea	44.00	38.72	33.00
F175-2CNC	CNC Exhaust Flng	ea	22.00	18.70	15.40	F175-2SCNC	CNC Exhaust Flng-304 SS	ea	44.00	38.72	33.00
F188-2CNC	CNC Exhaust Flng	ea	22.00	18.70	15.40	F188-2SCNC	CNC Exhaust Flng-304 SS	ea	44.00	38.72	33.00
F200-2CNC	CNC Exhaust Flng	ea	22.00	18.70	15.40	F200-2SCNC	CNC Exhaust Flng-304 SS	ea	44.00	38.72	33.00
F213-2CNC	CNC Exhaust Flng	ea	22.00	18.70	15.40	F213-2SCNC	CNC Exhaust Flng-304 SS	ea	44.00	38.72	33.00
F225-2CNC	CNC Exhaust Flng	ea	26.00	22.10	18.20	F225-2SCNC	CNC Exhaust Flng-304 SS	ea	46.00	40.48	34.50
F250-2CNC	CNC Exhaust Flng	ea	27.00	22.95	18.90	F250-2SCNC	CNC Exhaust Flng-304 SS	ea	51.00	44.88	38.25
F250-2CNC1	CNC Exhaust Flng	ea	31.00	26.35	21.70	F250-2SCNC1	CNC Exhaust Flng-304 SS	ea	54.00	47.52	40.50
F275-2CNC	CNC Exhaust Flng	ea	31.00	26.35	21.70	F275-2SCNC	CNC Exhaust Flng-304 SS	ea	57.00	50.16	42.75
F300-2CNC	CNC Exhaust Flng	ea	31.00	26.35	21.70	F300-2SCNC	CNC Exhaust Flng-304 SS	ea	57.00	50.16	42.75
<b>3-BOLT</b>						<b>3-BOLT - 304 SST</b>					
F200-3CNC	CNC Exhaust Flng	ea	25.00	21.25	17.50	F200-3SCNC	CNC Exhaust Flng-304 SS	ea	42.00	36.96	31.50
F225-3CNC	CNC Exhaust Flng	ea	25.00	21.25	17.50	F225-3SCNC	CNC Exhaust Flng-304 SS	ea	42.00	36.96	31.50
F250-3CNC	CNC Exhaust Flng	ea	30.00	25.50	21.00	F250-3SCNC	CNC Exhaust Flng-304 SS	ea	49.00	43.12	36.75
F275-3CNC	CNC Exhaust Flng	ea	31.00	26.35	21.70	F275-3SCNC	CNC Exhaust Flng-304 SS	ea	57.00	50.16	42.75
F300-3CNC	CNC Exhaust Flng	ea	31.00	26.35	21.70	F300-3SCNC	CNC Exhaust Flng-304 SS	ea	57.00	50.16	42.75
F350-3CNC	CNC Exhaust Flng	ea	38.00	32.30	26.60	F350-3SCNC	CNC Exhaust Flng-304 SS	ea	78.00	68.64	58.50
F200-3BPCNC	CNC Flng - Blocking Plate	ea	25.00	21.25	17.50	F200-3SBPCNC	CNC Flng-Blocking Plate(SS)	ea	31.00	27.28	23.25
F250-3BPCNC	CNC Flng - Blocking Plate	ea	22.00	18.70	15.40	F250-3SBPCNC	CNC Flng-Blocking Plate(SS)	ea	37.00	32.56	27.25
F300-3BPCNC	CNC Flng - Blocking Plate	ea	23.00	19.55	16.10	F300-3SBPCNC	CNC Flng-Blocking Plate(SS)	ea	43.00	37.84	32.25
F350-3BPCNC	CNC Flng - Blocking Plate	ea	29.00	24.65	20.30	F350-3SBPCNC	CNC Flng-Blocking Plate(SS)	ea	49.00	43.12	36.75
<b>4-BOLT</b>						<b>4-BOLT - 304 SST</b>					
F400-4CNC	CNC Exhaust Flng	ea	56.00	47.60	39.20	F400-4SCNC	CNC Exhaust Flng-304 SS	ea	97.00	85.36	72.75
F400-4BPCNC	CNC Flng - Blocking Plate	ea	49.00	41.65	34.30	F400-4SBPCNC	CNC Flng-Blocking Plate(SS)	ea	75.00	66.00	56.25
						<b>Exhaust Gaskets (2 &amp; 3-bolt)</b>					
						EG150-2 thru 250-2	2-bolt Gasket	ea	3.50	3.08	2.63
						EG200-3 & EG225-3	3-bolt Gasket	ea	3.50	3.08	2.63
						EG250-3	3-bolt Gasket	ea	3.50	3.08	2.63
						EG300-3	3-bolt Gasket	ea	3.50	3.08	2.63
						EG350-3	3-bolt Gasket	ea	3.50	3.08	2.63

SPD Part#	Description	Qty	Racer	Dealer	Jobber	SPD Part#	Description	Qty	Racer	Dealer	Jobber
<b>***MILD STEEL TUBING(1005-1008) - MILD STEEL TUBING***</b>						<b>***TUBE EXTENSIONS***</b>					
<b>Mild Steel Tubing - Flash Controlled .010 (Specify gauge -18(.049) or -16(.065))</b>						<b>Tube Extensions - Mild Steel</b>					
ST100xx	Mild Steel Tubing	ft	4.67	3.97	3.27	TE tod xx - ?	Tube Extension MS	ea	Call for availability & pricing		
ST113xx	Mild Steel Tubing	ft	4.67	3.97	3.27	TE = Tube Extension	tod = Tube OD	xx = 16 or 18 gauge	? = extended length		
ST125xx	Mild Steel Tubing	ft	4.67	3.97	3.27						
ST138xx	Mild Steel Tubing	ft	4.67	3.97	3.27						
ST150xx	Mild Steel Tubing	ft	5.55	4.72	3.89						
ST163xx	Mild Steel Tubing	ft	5.55	4.72	3.89						
ST175xx	Mild Steel Tubing	ft	5.60	4.76	3.92						
ST188xx	Mild Steel Tubing	ft	6.30	5.36	4.41						
ST200xx	Mild Steel Tubing	ft	6.53	5.55	4.57						
ST213xx	Mild Steel Tubing	ft	7.37	6.26	5.16						
ST225xx	Mild Steel Tubing	ft	7.79	6.62	5.45						
ST238xx	Mild Steel Tubing	ft	8.54	7.26	5.98						
ST250xx	Mild Steel Tubing	ft	9.10	7.74	6.37						
ST263xx	Mild Steel Tubing	ft	12.46	10.59	8.72						
ST275xx	Mild Steel Tubing	ft	13.11	11.14	9.18						
ST300xx	Mild Steel Tubing	ft	10.92	9.28	7.64						
ST32516	Mild Steel Tubing	ft	12.46	10.59	8.72						
ST350xx	Mild Steel Tubing	ft	13.53	11.50	9.47						
ST40016	Mild Steel Tubing	ft	15.21	12.93	10.65						
ST45016	Mild Steel Tubing	ft	17.73	15.07	12.41						
ST50016	Mild Steel Tubing	ft	20.53	17.45	14.37						
<b>***304 STAINLESS TUBING(A269)***</b>						<b>***304 STAINLESS TUBING(A269)***</b>					
<b>304 Stainless - Straight Tubing x .035 (A269)</b>						<b>304 Stainless - Straight Tubing x .065 (A269)</b>					
ST12520-304	304 Stainless Tubing (.035)	ft	12.20	10.74	9.27	ST10016-304	304 Stainless Tubing (.065)	ft	12.60	11.09	9.58
ST13820-304	304 Stainless Tubing (.035)	ft	15.48	13.62	11.76	ST11316-304	304 Stainless Tubing (.065)	ft	12.60	11.09	9.58
ST15020-304	304 Stainless Tubing (.035)	ft	14.45	12.72	10.98	ST12516-304	304 Stainless Tubing (.065)	ft	12.60	11.09	9.58
ST16320-304	304 Stainless Tubing (.035)	ft	15.65	13.77	11.89	ST13816-304	304 Stainless Tubing (.065)	ft	16.60	14.61	12.62
ST17520-304	304 Stainless Tubing (.035)	ft	16.75	14.74	12.73	ST15016-304	304 Stainless Tubing (.065)	ft	14.20	12.50	10.79
ST18820-304	304 Stainless Tubing (.035)	ft	22.56	19.85	17.15	ST16316-304	304 Stainless Tubing (.065)	ft	16.64	14.64	12.65
ST20020-304	304 Stainless Tubing (.035)	ft	17.62	15.51	13.39	ST17516-304	304 Stainless Tubing (.065)	ft	17.32	15.24	13.16
ST21320-304	304 Stainless Tubing (.035)	ft	21.00	18.48	15.96	ST18816-304	304 Stainless Tubing (.065)	ft	21.36	18.80	16.23
ST22520-304	304 Stainless Tubing (.035)	ft	18.00	15.84	13.68	ST20016-304	304 Stainless Tubing (.065)	ft	18.04	15.88	13.71
ST23820-304	304 Stainless Tubing (.035)	ft	24.00	21.12	18.24	ST21316-304	304 Stainless Tubing (.065)	ft	23.72	20.87	18.03
ST25020-304	304 Stainless Tubing (.035)	ft	24.00	21.12	18.24	ST22516-304	304 Stainless Tubing (.065)	ft	21.52	18.94	16.36
<b>304 Stainless - Straight Tubing x .049 (A269)</b>						<b>304 Stainless - Straight Tubing x .049 (A269)</b>					
ST10018-304	304 Stainless Tubing (.049)	ft	12.94	11.39	9.83	ST23816-304	304 Stainless Tubing (.065)	ft	23.28	20.49	17.69
ST11318-304	304 Stainless Tubing (.049)	ft	12.94	11.39	9.83	ST25016-304	304 Stainless Tubing (.065)	ft	23.60	20.77	17.94
ST12518-304	304 Stainless Tubing (.049)	ft	12.94	11.39	9.83	ST26316-304	304 Stainless Tubing (.065)	ft	27.36	24.08	20.79
ST13818-304	304 Stainless Tubing (.049)	ft	12.94	11.39	9.83	ST27516-304	304 Stainless Tubing (.065)	ft	27.52	24.22	20.92
ST15018-304	304 Stainless Tubing (.049)	ft	12.94	11.39	9.83	ST30016-304	304 Stainless Tubing (.065)	ft	29.40	25.87	22.34
ST16318-304	304 Stainless Tubing (.049)	ft	14.51	12.77	11.03	ST32516-304	304 Stainless Tubing (.065)	ft	Call for availability & pricing		
ST17518-304	304 Stainless Tubing (.049)	ft	14.96	13.16	11.37	ST35016-304	304 Stainless Tubing (.065)	ft	33.02	29.06	25.10
ST18818-304	304 Stainless Tubing (.049)	ft	22.13	19.47	16.82	ST40016-304	304 Stainless Tubing (.065)	ft	36.82	32.40	27.98
ST20018-304	304 Stainless Tubing (.049)	ft	15.04	13.24	11.43	ST45016-304	304 Stainless Tubing (.065)	ft	59.20	52.10	44.99
ST21318-304	304 Stainless Tubing (.049)	ft	18.94	16.67	14.39	ST50016-304	304 Stainless Tubing (.065)	ft	55.68	49.00	42.32
ST22518-304	304 Stainless Tubing (.049)	ft	17.81	15.67	13.54	<b>***321 STAINLESS TUBING***</b>					
ST23818-304	304 Stainless Tubing (.049)	ft	21.94	19.31	16.67	<b>321 Stainless - Straight Tubing x .049</b>					
ST25018-304	304 Stainless Tubing (.049)	ft	19.65	17.29	14.93	ST12518-321	321 Stainless Tubing (.049)	ft	45.06	40.55	36.05
ST26318-304	304 Stainless Tubing (.049)	ft	24.75	21.78	18.81	ST13818-321	321 Stainless Tubing (.049)	ft	Call for availability & pricing		
ST27518-304	304 Stainless Tubing (.049)	ft	24.75	21.78	18.81	ST15018-321	321 Stainless Tubing (.049)	ft	31.26	28.13	25.01
ST30018-304	304 Stainless Tubing (.049)	ft	25.50	22.44	19.38	ST16318-321	321 Stainless Tubing (.049)	ft	42.57	38.31	34.06
ST35018-304	304 Stainless Tubing (.049)	ft	Call for availability & pricing			ST17518-321	321 Stainless Tubing (.049)	ft	35.48	31.93	28.38
<b>***321 STAINLESS TUBING***</b>						ST18818-321	321 Stainless Tubing (.049)	ft	52.17	46.95	41.74
<b>321 Stainless - Straight Tubing x .035</b>						ST20018-321	321 Stainless Tubing (.049)	ft	39.51	35.56	31.61
ST15020-321	321 Stainless Tubing (.035)	ft	37.04	33.34	29.63	ST21318-321	321 Stainless Tubing (.049)	ft	46.79	42.11	37.43
ST16320-321	321 Stainless Tubing (.035)	ft	Call for availability & pricing			ST22518-321	321 Stainless Tubing (.049)	ft	47.28	42.55	37.82
ST17520-321	321 Stainless Tubing (.035)	ft	43.21	38.89	34.57	ST23818-321	321 Stainless Tubing (.049)	ft	58.12	52.31	46.50
ST18820-321	321 Stainless Tubing (.035)	ft	Call for availability & pricing			ST25018-321	321 Stainless Tubing (.049)	ft	58.12	52.31	46.50
ST20020-321	321 Stainless Tubing (.035)	ft	49.38	44.44	39.50	ST26318-321	321 Stainless Tubing (.049)	ft	61.73	55.56	49.38
ST21320-321	321 Stainless Tubing (.035)	ft	52.37	47.13	41.90	ST27518-321	321 Stainless Tubing (.049)	ft	65.70	59.13	52.56
ST22520-321	321 Stainless Tubing (.035)	ft	54.17	48.75	43.34	ST30018-321	321 Stainless Tubing (.049)	ft	71.93	64.74	57.54
ST23820-321	321 Stainless Tubing (.035)	ft	53.09	47.78	42.47	ST35018-321	321 Stainless Tubing (.049)	ft	78.77	70.89	63.02
ST26320-321	321 Stainless Tubing (.035)	ft	53.48	48.13	42.78	ST40018-321	321 Stainless Tubing (.049)	ft	84.59	76.13	67.67
ST27520-321	321 Stainless Tubing (.035)	ft	55.68	50.11	44.54	<b>321 Stainless - Straight Tubing x .065</b>					
ST30020-321	321 Stainless Tubing (.035)	ft	57.36	51.62	45.89	ST15016-321	321 Stainless Tubing (.065)	ft	49.09	44.18	39.27
ST35020-321	321 Stainless Tubing (.035)	ft	96.69	88.82	78.95	ST16316-321	321 Stainless Tubing (.065)	ft	49.23	44.31	39.38
ST40020-321	321 Stainless Tubing (.035)	ft	104.94	94.45	83.95	ST17516-321	321 Stainless Tubing (.065)	ft	38.89	35.00	31.11
						ST18816-321	321 Stainless Tubing (.065)	ft	40.67	36.60	32.54
						ST20016-321	321 Stainless Tubing (.065)	ft	42.77	38.49	34.22
						ST21316-321	321 Stainless Tubing (.065)	ft	Special Order ONLY		
						ST22516-321	321 Stainless Tubing (.065)	ft	54.25	48.83	43.40
						ST23816-321	321 Stainless Tubing (.065)	ft	Special Order ONLY		
						ST25016-321	321 Stainless Tubing (.065)	ft	55.63	50.07	44.50
						ST27516-321	321 Stainless Tubing (.065)	ft	Special Order ONLY		
						ST30016-321	321 Stainless Tubing (.065)	ft	76.79	69.11	61.43
<b>***U-BENDS - MILD STEEL - U-BENDS***</b>						<b>***J-BENDS - Mild Steel - J-BENDS***</b>					
<b>Mild Steel U-Bends (Specify gauge -18(.049) or -16(.065))</b>						<b>Mild Steel J-Bends (Specify -18(.049) or -16(.065))</b>					
11252-xx	U-bend	ea	19.59	16.85	13.32	21252-xx	J-bend	ea	22.34	19.21	15.19
113820-xx	U-bend	ea	20.10	17.29	13.67	213820-xx	J-bend	ea	22.85	19.65	15.54
113825-xx	U-bend	ea	19.92	17.13	13.55	213825-xx	J-bend	ea	22.68	19.50	15.42
113830-xx	U-bend	ea	20.19	17.36	13.73	213830-xx	J-bend	ea	22.94	19.73	15.60
113840-xx	U-bend	ea	20.93	18.00	14.23	213840-xx	J-bend	ea	23.68	20.36	16.10
115020-xx	U-bend	ea	21.75	18.71	14.79	215020-xx	J-bend	ea	24.67	21.22	16.78

SPD Part#	Description	Qty	Racer	Dealer	Jobber	SPD Part#	Description	Qty	Racer	Dealer	Jobber
115025-xx	U-bend	ea	20.62	17.73	14.02	215025-xx	J-bend	ea	23.54	20.24	16.01
115030-xx	U-bend	ea	20.92	17.99	14.23	215030-xx	J-bend	ea	23.84	20.50	16.21
115040-xx	U-bend	ea	21.61	18.58	14.69	215040-xx	J-bend	ea	24.53	21.10	16.68
116320-xx	U-bend	ea	23.63	20.32	16.07	216320-xx	J-bend	ea	26.82	23.07	18.24
116325-xx	U-bend	ea	21.46	18.46	14.59	216325-xx	J-bend	ea	24.62	21.17	16.74
116330-xx	U-bend	ea	21.91	18.94	14.90	216330-xx	J-bend	ea	25.10	21.59	17.07
116340-xx	U-bend	ea	22.70	19.52	15.44	216340-xx	J-bend	ea	25.89	22.27	17.61
117520-xx	U-bend	ea	24.05	20.68	16.35	217520-xx	J-bend	ea	26.81	23.06	18.23
117525-xx	U-bend	ea	21.26	18.28	14.46	217525-xx	J-bend	ea	24.01	20.65	16.33
117530-xx	U-bend	ea	21.19	18.22	14.41	217530-xx	J-bend	ea	23.95	20.60	16.29
117540-xx	U-bend	ea	21.83	18.77	14.84	217540-xx	J-bend	ea	24.58	21.14	16.71
117550-xx	U-bend	ea	23.80	20.47	16.18	217550-xx	J-bend	ea	25.33	21.78	17.22
117560-xx	U-bend	ea	24.76	21.29	16.84	217560-xx	J-bend	ea	26.29	22.61	17.88
118820-16	150-deg bend	ea	29.90	25.71	20.33	218820-16	150-deg bend	ea	33.67	28.96	22.90
118825-xx	U-bend	ea	24.83	21.35	16.88	218825-xx	J-bend	ea	28.60	24.60	19.45
118830-xx	U-bend	ea	23.85	20.51	16.22	218830-xx	J-bend	ea	27.62	23.75	18.78
118840-xx	U-bend	ea	24.84	21.36	16.89	218840-xx	J-bend	ea	28.61	24.60	19.45
118850-xx	U-bend	ea	27.61	23.74	18.77	218850-xx	J-bend	ea	29.71	25.55	20.20
118860-xx	U-bend	ea	28.93	24.88	19.67	218860-xx	J-bend	ea	31.03	26.69	21.10
120020-16	150-deg bend	ea	29.76	25.59	20.24	220020-16	150-deg bend	ea	32.96	28.35	22.41
120025-xx	U-bend	ea	24.87	21.39	16.91	220025-xx	J-bend	ea	28.06	24.13	19.08
120030-xx	U-bend	ea	22.92	19.71	15.59	220030-xx	J-bend	ea	26.11	22.45	17.75
120040-xx	U-bend	ea	23.60	20.30	16.05	220040-xx	J-bend	ea	26.79	23.04	18.22
120050-xx	U-bend	ea	25.91	22.28	17.62	220050-xx	J-bend	ea	27.69	23.81	18.83
120060-xx	U-bend	ea	26.92	23.15	18.31	220060-xx	J-bend	ea	28.69	24.67	19.51
121325-xx	U-bend	ea	28.53	24.54	19.40	221325-xx	J-bend	ea	32.03	27.55	21.78
121330-xx	U-bend	ea	26.63	22.90	18.11	221330-xx	J-bend	ea	30.13	25.91	20.49
121335-xx	U-bend	ea	26.00	22.36	17.68	221335-xx	J-bend	ea	29.49	25.36	20.05
121340-xx	U-bend	ea	26.47	22.76	18.00	221340-xx	J-bend	ea	29.97	25.77	20.38
121350-xx	U-bend	ea	28.87	24.83	19.63	221350-xx	J-bend	ea	30.82	26.51	20.96
121360-xx	U-bend	ea	29.97	25.77	20.38	221360-xx	J-bend	ea	31.91	27.44	21.70
122530-xx	U-bend	ea	28.83	24.79	19.60	222530-xx	J-bend	ea	32.52	27.97	22.11
122535-xx	U-bend	ea	27.48	23.63	18.69	222535-xx	J-bend	ea	31.17	26.81	21.20
122540-xx	U-bend	ea	28.00	24.08	19.04	222540-xx	J-bend	ea	31.69	27.25	21.55
122550-xx	U-bend	ea	30.39	26.14	20.67	222550-xx	J-bend	ea	33.44	27.90	22.06
122560-xx	U-bend	ea	31.68	27.24	21.54	222560-xx	J-bend	ea	32.73	29.01	22.94
823824-16	120-deg bend	ea	40.44	34.78	27.50						
123830-xx	U-bend	ea	34.67	29.82	23.58	223830-xx	J-bend	ea	38.72	33.30	26.33
123835-xx	U-bend	ea	32.38	27.85	22.02	223835-xx	J-bend	ea	36.43	31.33	24.77
123840-xx	U-bend	ea	32.17	27.67	21.88	223840-xx	J-bend	ea	36.22	31.15	24.63
123860-xx	U-bend	ea	36.00	30.96	24.48	223860-xx	J-bend	ea	38.25	32.90	26.01
125030-xx	U-bend	ea	34.72	29.86	23.61	225030-xx	J-bend	ea	39.02	33.56	26.53
125035-xx	U-bend	ea	32.51	27.96	22.11	225035-xx	J-bend	ea	36.81	31.66	25.03
125040-xx	U-bend	ea	31.79	27.34	21.62	225040-xx	J-bend	ea	36.08	31.03	24.53
125050-xx	U-bend	ea	34.90	30.01	23.73	225050-xx	J-bend	ea	37.29	32.07	25.36
125060-xx	U-bend	ea	36.11	31.05	24.55	225060-xx	J-bend	ea	38.49	33.10	26.17
126335-xx	U-bend	ea	43.61	37.50	29.65	226335-xx	J-bend	ea	50.97	43.83	34.66
126340-xx	U-bend	ea	42.39	36.46	28.83	226340-xx	J-bend	ea	49.75	42.79	33.83
126360-xx	U-bend	ea	50.29	43.25	34.20	226360-xx	J-bend	ea	54.38	46.77	36.98
127535-xx	U-bend	ea	42.71	36.73	29.04	227535-xx	J-bend	ea	48.91	42.06	33.26
127540-xx	U-bend	ea	41.17	35.41	28.00	227540-xx	J-bend	ea	47.37	40.74	32.21
127560-xx	U-bend	ea	46.85	40.29	31.86	227560-xx	J-bend	ea	50.29	43.25	34.20
130040-xx	U-bend	ea	47.24	40.63	32.12	230040-xx	J-bend	ea	52.39	45.06	35.63
130060-xx	U-bend	ea	49.98	42.98	33.99	230060-xx	J-bend	ea	52.84	45.44	35.93
135060-16	U-bend	ea	60.34	51.89	41.03						
140080-16D	U-bend	ea	107.82	99.19	90.57						
<b>***90-DEG BENDS - Mild Steel - 90-DEG BENDS***</b>						<b>***45-DEG BENDS - Mild Steel - 45-DEG BENDS***</b>					
<b>Mild Steel 90-degree Bends (Specify -18(.049) or -16(.065))</b>						<b>Mild Steel 45-degree Bends (Specify -18(.049) or -16(.065))</b>					
312525-xx	90-deg bend	ea	18.36	15.79	12.48	412525-xx	45-deg bend	ea	17.78	15.29	12.09
313820-xx	90-deg bend	ea	19.13	16.45	13.01	413820-xx	45-deg bend	ea	18.65	16.04	12.68
313825-xx	90-deg bend	ea	18.72	16.10	12.73	413825-xx	45-deg bend	ea	18.12	15.58	12.32
313830-xx	90-deg bend	ea	18.74	16.12	12.74	413830-xx	45-deg bend	ea	18.02	15.50	12.25
313840-xx	90-deg bend	ea	19.01	16.35	12.93	413840-xx	45-deg bend	ea	18.04	15.51	12.27
315020-xx	90-deg bend	ea	20.73	17.83	14.10	415020-xx	45-deg bend	ea	20.22	17.39	13.75
315025-xx	90-deg bend	ea	19.35	16.64	13.16	415025-xx	45-deg bend	ea	18.71	16.09	12.72
315030-xx	90-deg bend	ea	19.39	16.68	13.19	415030-xx	45-deg bend	ea	18.62	16.01	12.66
315040-xx	90-deg bend	ea	19.57	16.83	13.31	415040-xx	45-deg bend	ea	18.55	15.95	12.61
316320-xx	90-deg bend	ea	22.51	19.36	15.31	416320-xx	45-deg bend	ea	21.95	18.88	14.93
316325-xx	90-deg bend	ea	20.06	17.25	13.64	416325-xx	45-deg bend	ea	19.37	16.66	13.17
316330-xx	90-deg bend	ea	20.23	17.40	13.76	416330-xx	45-deg bend	ea	19.40	16.68	13.19
316340-xx	90-deg bend	ea	20.46	17.60	13.91	416340-xx	45-deg bend	ea	19.35	16.64	13.16
317520-xx	90-deg bend	ea	23.09	19.86	15.70	417520-xx	45-deg bend	ea	22.61	19.44	15.37
317525-xx	90-deg bend	ea	20.06	17.25	13.64	417525-xx	45-deg bend	ea	19.46	16.74	13.23
317530-xx	90-deg bend	ea	19.75	16.99	13.43	417530-xx	45-deg bend	ea	19.03	16.37	12.94
317540-xx	90-deg bend	ea	19.91	17.12	13.54	417540-xx	45-deg bend	ea	18.94	16.29	12.88
317550-xx	90-deg bend	ea	21.54	18.52	14.65	417550-xx	45-deg bend	ea	20.19	17.36	13.73
317560-xx	90-deg bend	ea	21.87	18.81	14.87	417560-xx	45-deg bend	ea	20.43	17.57	13.89
318820-16	90-deg bend	ea	28.58	24.58	19.43	418820-16	45-deg bend	ea	27.92	24.01	18.99
318825-xx	90-deg bend	ea	23.18	19.93	15.76	418825-xx	45-deg bend	ea	22.36	19.23	15.20
318830-xx	90-deg bend	ea	21.87	18.81	14.87	418830-xx	45-deg bend	ea	20.88	17.96	14.20
318840-xx	90-deg bend	ea	22.20	19.09	15.10	418840-xx	45-deg bend	ea	20.89	17.97	14.21
318850-xx	90-deg bend	ea	24.32	20.92	16.54	418850-xx	45-deg bend	ea	22.67	19.50	15.42
318860-xx	90-deg bend	ea	24.98	21.48	16.99	418860-xx	45-deg bend	ea	23.00	19.78	15.64
320020-xx	90-deg bend	ea	28.65	24.64	19.48	420020-xx	45-deg bend	ea	28.09	24.16	19.10
320025-xx	90-deg bend	ea	23.47	20.18	15.96	420025-xx	45-deg bend	ea	22.78	19.59	15.49
320030-xx	90-deg bend	ea	21.24	18.27	14.44	420030-xx	45-deg bend	ea	20.41	17.55	13.88
320040-xx	90-deg bend	ea	21.36	18.37	14.52	420040-xx	45-deg bend	ea	20.25	17.42	13.77

SPD Part#	Description	Qty	Racer	Dealer	Jobber	SPD Part#	Description	Qty	Racer	Dealer	Jobber
320050-xx	90-deg bend	ea	23.12	19.88	15.72	420050-xx	45-deg bend	ea	21.73	18.69	14.78
320060-xx	90-deg bend	ea	23.57	20.27	16.03	420060-xx	45-deg bend	ea	21.90	18.83	14.89
320080-xx	90-deg bend	ea	39.23	33.74	26.68	420080-xx	45-deg bend	ea	37.00	31.82	25.16
321325-xx	90-deg bend	ea	27.01	23.23	18.37	421325-xx	45-deg bend	ea	26.24	22.57	17.84
321330-xx	90-deg bend	ea	24.80	21.33	16.86	421330-xx	45-deg bend	ea	23.88	20.54	16.24
321335-xx	90-deg bend	ea	23.85	20.51	16.22	421335-xx	45-deg bend	ea	22.78	19.59	15.49
321340-xx	90-deg bend	ea	24.03	20.67	16.34	421340-xx	45-deg bend	ea	22.81	19.62	15.51
321350-xx	90-deg bend	ea	25.82	22.21	17.56	421350-xx	45-deg bend	ea	24.29	20.89	16.52
321360-xx	90-deg bend	ea	26.30	22.62	17.88	421360-xx	45-deg bend	ea	24.47	21.04	16.64
322522-xx	90-deg bend	ea	34.39	29.58	23.39	422522-xx	45-deg bend	ea	33.67	28.96	22.90
322530-xx	90-deg bend	ea	26.90	23.13	18.29	422530-xx	45-deg bend	ea	25.93	22.30	17.63
322535-xx	90-deg bend	ea	25.23	21.70	17.16	422535-xx	45-deg bend	ea	24.10	20.73	16.39
322540-xx	90-deg bend	ea	25.42	21.86	17.29	422540-xx	45-deg bend	ea	24.13	20.75	16.41
322550-xx	90-deg bend	ea	27.17	23.37	18.48	422550-xx	45-deg bend	ea	25.56	21.98	17.38
322560-xx	90-deg bend	ea	27.81	23.92	18.91	422560-xx	45-deg bend	ea	25.88	22.26	17.60
323824-16	90-deg bend	ea	38.76	33.33	26.36	423824-16	45-deg bend	ea	37.92	32.61	25.79
323830-xx	90-deg bend	ea	32.55	27.99	22.13	423830-xx	45-deg bend	ea	31.49	27.08	21.41
323835-xx	90-deg bend	ea	29.91	25.72	20.34	423835-xx	45-deg bend	ea	28.67	24.66	19.50
323840-xx	90-deg bend	ea	29.34	25.23	19.95	423840-xx	45-deg bend	ea	27.93	24.02	18.99
323860-xx	90-deg bend	ea	31.76	27.31	21.60	423860-xx	45-deg bend	ea	29.64	25.49	20.16
325025-xx	90-deg bend	ea	38.74	33.32	26.34	425025-xx	45-deg bend	ea	37.80	32.51	25.70
325030-xx	90-deg bend	ea	32.47	27.92	22.08	425030-xx	45-deg bend	ea	31.34	26.95	21.31
325035-xx	90-deg bend	ea	29.89	25.71	20.33	425035-xx	45-deg bend	ea	28.58	24.58	19.43
325040-xx	90-deg bend	ea	28.79	24.76	19.58	425040-xx	45-deg bend	ea	27.29	23.47	18.56
325050-xx	90-deg bend	ea	31.15	26.79	21.18	425050-xx	45-deg bend	ea	29.28	25.18	19.91
325060-xx	90-deg bend	ea	31.61	27.18	21.49	425060-xx	45-deg bend	ea	31.88	27.42	21.68
326335-xx	90-deg bend	ea	39.12	33.64	26.60	426335-xx	45-deg bend	ea	36.87	31.71	25.07
326340-xx	90-deg bend	ea	37.25	32.04	25.33	426340-xx	45-deg bend	ea	34.69	29.83	23.59
326360-xx	90-deg bend	ea	42.59	36.63	28.96	426360-xx	45-deg bend	ea	38.74	33.32	26.34
327527-16	90-deg bend	ea	47.74	41.06	32.46	427527-16	45-deg bend	ea	46.25	39.78	31.45
327540-xx	90-deg bend	ea	36.84	31.68	25.05	427540-xx	45-deg bend	ea	34.68	29.82	23.58
327560-xx	90-deg bend	ea	40.36	34.71	27.44	427560-xx	45-deg bend	ea	37.11	31.91	25.23
330030-xx	90-deg bend	ea	48.81	41.98	33.19	430030-xx	45-deg bend	ea	47.56	40.90	32.34
330040-xx	90-deg bend	ea	43.64	37.53	29.68	430040-xx	45-deg bend	ea	41.84	35.98	28.45
330060-xx	90-deg bend	ea	44.59	38.35	30.32	430060-xx	45-deg bend	ea	41.89	36.03	28.49
335035-16	90-deg bend	ea	54.35	46.74	36.96	435035-16	45-deg bend	ea	52.51	45.16	35.71
735035-16	75-deg bend	ea	54.35	46.74	36.96	635035-16	60-deg bend	ea	54.35	46.74	36.96
335045-16P	90-deg bend	ea	57.13	52.85	45.70	435045-16P	45-deg bend	ea	54.76	46.55	36.69
335060-16	90-deg bend	ea	54.02	46.46	36.73	435060-16	45-deg bend	ea	50.86	43.74	34.58
340040-16	90-deg bend	ea	64.45	55.43	43.83	440040-16	45-deg bend	ea	61.95	53.28	42.13
340055-16P	90-deg bend	ea	63.88	59.09	51.10	440055-16P	45-deg bend	ea	60.68	51.58	40.66
340080-16D	90-deg bend	ea	62.75	58.04	50.20	440080-16D	45-deg bend	ea	57.73	53.40	46.18
345045-16W	90-deg bend	ea	85.18	78.79	68.14	445045-16D	45-deg bend	ea	80.92	74.85	64.74
345090-16D	90-deg bend	ea	97.12	89.84	77.70	445090-16D	45-deg bend	ea	92.27	85.35	73.82
350050-16D	90-deg bend	ea	91.76	84.88	73.41	450050-16D	45-deg bend	ea	87.17	80.63	69.74
350010-16D	90-deg bend	ea	95.12	87.99	76.10	450010-16D	45-deg bend	ea	90.45	83.67	72.36
<b>****U-BENDS - 304 Stainless - U-BENDS****</b>						<b>****J-Bends - 304 Stainless - J-Bends****</b>					
<b>304 SS U-Bends x .035</b>						<b>304 SS J-Bends x .035</b>					
112525-30420	304 SS U-bend (.035)	ea	35.87	31.57	26.19	212525-30420	304 SS J-bend (.035)	ea	42.42	37.33	30.97
113825-30420	304 SS U-bend (.035)	ea	42.73	37.60	31.19	213825-30420	304 SS J-bend (.035)	ea	50.95	44.84	37.19
113830-30420	304 SS U-bend (.035)	ea	41.96	36.92	30.63	213830-30420	304 SS J-bend (.035)	ea	50.15	44.13	36.61
113840-30420	304 SS U-bend (.035)	ea	45.01	39.61	32.86	213840-30420	304 SS J-bend (.035)	ea	53.30	46.90	38.91
115025-30420	304 SS U-bend (.035)	ea	38.65	34.01	28.21	215025-30420	304 SS J-bend (.035)	ea	45.29	39.86	33.06
115030-30420	304 SS U-bend (.035)	ea	37.65	33.13	27.48	215030-30420	304 SS J-bend (.035)	ea	44.26	38.95	32.31
115040-30420	304 SS U-bend (.035)	ea	39.77	35.00	29.03	215040-30420	304 SS J-bend (.035)	ea	46.46	40.88	33.92
116325-30420	304 SS U-bend (.035)	ea	42.35	37.27	30.92	216325-30420	304 SS J-bend (.035)	ea	49.71	43.74	36.29
116330-30420	304 SS U-bend (.035)	ea	41.50	36.52	30.30	216330-30420	304 SS J-bend (.035)	ea	48.84	42.98	35.65
116340-30420	304 SS U-bend (.035)	ea	43.88	38.61	32.03	216340-30420	304 SS J-bend (.035)	ea	51.30	45.14	37.45
117525-30420	304 SS U-bend (.035)	ea	40.04	35.24	29.23	217525-30420	304 SS J-bend (.035)	ea	46.77	41.16	34.14
117530-30420	304 SS U-bend (.035)	ea	38.17	33.59	27.86	217530-30420	304 SS J-bend (.035)	ea	44.83	39.45	32.73
117540-30420	304 SS U-bend (.035)	ea	40.50	35.64	29.57	217540-30420	304 SS J-bend (.035)	ea	47.24	41.57	34.49
117550-30420	304 SS U-bend (.035)	ea	46.27	40.72	33.78	217550-30420	304 SS J-bend (.035)	ea	54.10	47.61	39.49
117560-30420	304 SS U-bend (.035)	ea	48.98	43.10	35.76	217560-30420	304 SS J-bend (.035)	ea	56.90	50.07	41.54
118825-30420	304 SS U-bend (.035)	ea	59.02	51.94	43.08	218825-30420	304 SS J-bend (.035)	ea	70.88	62.37	51.74
118830-30420	304 SS U-bend (.035)	ea	57.00	50.16	41.61	218830-30420	304 SS J-bend (.035)	ea	68.79	60.54	50.22
118840-30420	304 SS U-bend (.035)	ea	59.28	52.17	43.27	218840-30420	304 SS J-bend (.035)	ea	71.14	62.60	51.93
118850-30420	304 SS U-bend (.035)	ea	70.18	61.76	51.23	218850-30420	304 SS J-bend (.035)	ea	84.06	73.97	61.36
118860-30420	304 SS U-bend (.035)	ea	75.15	66.13	54.86	218860-30420	304 SS J-bend (.035)	ea	89.20	78.50	65.12
120025-30420	304 SS U-bend (.035)	ea	46.59	41.00	34.01	220025-30420	304 SS J-bend (.035)	ea	53.83	47.37	39.30
120030-30420	304 SS U-bend (.035)	ea	40.82	35.92	29.80	220030-30420	304 SS J-bend (.035)	ea	47.85	42.11	34.93
120040-30420	304 SS U-bend (.035)	ea	42.86	37.72	31.29	220040-30420	304 SS J-bend (.035)	ea	49.97	43.97	36.48
120050-30420	304 SS U-bend (.035)	ea	48.94	43.07	35.73	220050-30420	304 SS J-bend (.035)	ea	57.19	50.33	41.75
120060-30420	304 SS U-bend (.035)	ea	51.58	45.39	37.65	220060-30420	304 SS J-bend (.035)	ea	59.93	52.74	43.75
121325-30420	304 SS 150-deg U-bend (.035)	ea	73.08	64.31	53.35	221325-30420	304 SS 150-deg J-bend (.035)	ea	82.31	72.43	60.09
121330-30420	304 SS U-bend (.035)	ea	63.47	55.85	46.33	221330-30420	304 SS J-bend (.035)	ea	72.36	63.68	52.82
121335-30420	304 SS U-bend (.035)	ea	53.31	46.91	38.92	221335-30420	304 SS J-bend (.035)	ea	67.03	58.99	48.93
121340-30420	304 SS U-bend (.035)	ea	59.69	52.53	43.57	221340-30420	304 SS J-bend (.035)	ea	68.45	60.24	49.97
121350-30420	304 SS U-bend (.035)	ea	66.45	58.48	48.51	221350-30420	304 SS J-bend (.035)	ea	76.56	67.37	55.89
121360-30420	304 SS U-bend (.035)	ea	69.52	61.18	50.75	221360-30420	304 SS J-bend (.035)	ea	79.74	70.17	58.21
122530-30420	304 SS 150-deg U-bend (.035)	ea	71.60	63.01	52.27	222530-30420	304 SS 150-deg J-bend (.035)	ea	81.91	72.08	59.79
122535-30420	304 SS U-bend (.035)	ea	64.47	56.73	47.06	222535-30420	304 SS J-bend (.035)	ea	74.53	65.59	54.41
122540-30420	304 SS U-bend (.035)	ea	66.12	58.19	48.27	222540-30420	304 SS J-bend (.035)	ea	76.24	67.09	55.66
122560-30420	304 SS U-bend (.035)	ea	77.75	68.42	56.76	222560-30420	304 SS J-bend (.035)	ea	89.58	78.83	65.39
823830-30420	304 SS 140-deg bend(.035)	ea	79.64	70.08	58.14	223830-30420	304 SS 140-deg J-bend(.035)	ea	91.27	80.32	66.63
123835-30420	304 SS U-bend (.035)	ea	71.02	62.50	51.84	223835-30420	304 SS J-bend (.035)	ea	82.36	72.48	60.12
123840-30420	304 SS U-bend (.035)	ea	72.56	63.85	52.97	223840-30420	304 SS J-bend (.035)	ea	83.94	73.87	61.28
123860-30420	304 SS U-bend (.035)	ea	85.49	75.23	62.41	223860-30420	304 SS J-bend (.035)	ea	98.80	86.94	72.12

SPD Part#	Description	Qty	Racer	Dealer	Jobber	SPD Part#	Description	Qty	Racer	Dealer	Jobber
825030-30420	304 SS 140-deg bend (.035)	ea	88.75	78.10	64.79	225030-30420	304 SS 140-deg J-bend (.035)	ea	101.39	89.22	74.01
125035-30420	304 SS U-bend (.035)	ea	78.61	69.18	57.39	225035-30420	304 SS J-bend (.035)	ea	90.90	79.99	66.36
125040-30420	304 SS U-bend (.035)	ea	77.29	68.02	56.42	225040-30420	304 SS J-bend (.035)	ea	89.53	78.79	65.36
125050-30420	304 SS U-bend (.035)	ea	87.56	77.05	63.92	225050-30420	304 SS J-bend (.035)	ea	101.75	89.54	74.28
125060-30420	304 SS U-bend (.035)	ea	91.66	80.66	66.91	225060-30420	304 SS J-bend (.035)	ea	105.99	93.27	77.37
<b>304 SS U-Bends x .049</b>						<b>304 SS J-Bends x .049</b>					
112525-30418	304 SS U-bend (.049)	ea	37.40	32.91	27.30	212525-30418	304 SS J-bend (.049)	ea	43.74	38.49	31.93
113820-30418	304 SS U-bend (.049)	ea	38.99	34.31	28.46	213820-30418	304 SS J-bend (.049)	ea	45.33	39.89	33.09
113825-30418	304 SS U-bend (.049)	ea	38.42	33.81	28.05	213825-30418	304 SS J-bend (.049)	ea	44.75	39.38	32.67
113830-30418	304 SS U-bend (.049)	ea	37.87	33.33	27.65	213830-30418	304 SS J-bend (.049)	ea	44.21	38.90	32.27
113840-30418	304 SS U-bend (.049)	ea	40.94	36.03	29.89	213840-30418	304 SS J-bend (.049)	ea	47.28	41.61	34.51
115020-30418	304 SS U-bend (.049)	ea	39.71	34.94	28.99	215020-30418	304 SS J-bend (.049)	ea	46.04	40.52	33.61
115025-30418	304 SS U-bend (.049)	ea	38.14	33.56	27.84	215025-30418	304 SS J-bend (.049)	ea	44.47	39.13	32.46
115030-30418	304 SS U-bend (.049)	ea	37.99	33.43	27.73	215030-30418	304 SS J-bend (.049)	ea	44.33	39.01	32.36
115040-30418	304 SS U-bend (.049)	ea	40.94	36.03	29.89	215040-30418	304 SS J-bend (.049)	ea	47.28	41.61	34.51
116320-30418	304 SS U-bend (.049)	ea	45.35	39.91	33.11	216320-30418	304 SS J-bend (.049)	ea	52.46	46.16	38.30
116325-30418	304 SS U-bend (.049)	ea	41.83	36.81	30.54	216325-30418	304 SS J-bend (.049)	ea	48.94	43.07	35.73
116330-30418	304 SS U-bend (.049)	ea	42.16	37.10	30.78	216330-30418	304 SS J-bend (.049)	ea	49.27	43.36	35.97
116340-30418	304 SS U-bend (.049)	ea	45.48	40.02	33.20	216340-30418	304 SS J-bend (.049)	ea	52.59	46.28	38.39
117520-30418	304 SS U-bend (.049)	ea	45.11	39.70	32.93	217520-30418	304 SS J-bend (.049)	ea	52.44	46.15	38.28
117525-30418	304 SS U-bend (.049)	ea	41.43	36.46	30.24	217525-30418	304 SS J-bend (.049)	ea	48.76	42.91	35.59
117530-30418	304 SS U-bend (.049)	ea	42.58	37.47	31.08	217530-30418	304 SS J-bend (.049)	ea	49.91	43.92	36.43
117540-30418	304 SS U-bend (.049)	ea	46.17	40.63	33.70	217540-30418	304 SS J-bend (.049)	ea	53.74	47.29	39.23
117550-30418	304 SS U-bend (.049)	ea	54.63	48.07	39.88	217550-30418	304 SS J-bend (.049)	ea	63.18	56.60	46.12
117560-30418	304 SS U-bend (.049)	ea	58.47	51.45	42.68	217560-30418	304 SS J-bend (.049)	ea	67.02	58.98	48.92
118820-30418	304 SS 150-deg bend (.049)	ea	60.15	52.93	43.91	218820-30418	304 SS 150-deg J-bend (.049)	ea	70.99	62.47	51.82
118825-30418	304 SS U-bend (.049)	ea	55.63	48.95	40.61	218825-30418	304 SS J-bend (.049)	ea	66.46	58.48	48.52
118830-30418	304 SS U-bend (.049)	ea	56.42	49.65	41.19	218830-30418	304 SS J-bend (.049)	ea	67.25	59.18	49.09
118840-30418	304 SS U-bend (.049)	ea	61.68	54.28	45.03	218840-30418	304 SS J-bend (.049)	ea	72.52	63.82	52.94
118850-30418	304 SS U-bend (.049)	ea	74.31	65.39	54.25	218850-30418	304 SS J-bend (.049)	ea	86.95	76.52	63.47
118860-30418	304 SS U-bend (.049)	ea	79.98	70.38	58.39	218860-30418	304 SS J-bend (.049)	ea	92.62	81.51	67.61
120025-30418	304 SS U-bend (.049)	ea	45.40	39.95	33.14	220025-30418	304 SS J-bend (.049)	ea	52.30	46.02	38.18
120030-30418	304 SS U-bend (.049)	ea	43.86	38.60	32.02	220030-30418	304 SS J-bend (.049)	ea	50.76	44.67	37.05
120040-30418	304 SS U-bend (.049)	ea	46.89	41.26	34.23	220040-30418	304 SS J-bend (.049)	ea	53.80	47.34	39.27
120050-30418	304 SS U-bend (.049)	ea	54.82	48.24	40.02	220050-30418	304 SS J-bend (.049)	ea	62.88	55.33	45.90
120060-30418	304 SS U-bend (.049)	ea	58.29	51.30	42.55	220060-30418	304 SS J-bend (.049)	ea	66.35	58.39	48.44
121325-30418	304 SS U-bend (.049)	ea	66.11	58.18	48.26	221325-30418	304 SS J-bend (.049)	ea	75.38	66.33	55.03
121330-30418	304 SS U-bend (.049)	ea	61.42	54.05	44.84	221330-30418	304 SS J-bend (.049)	ea	70.69	62.21	51.60
121335-30418	304 SS U-bend (.049)	ea	61.72	54.31	45.06	221335-30418	304 SS J-bend (.049)	ea	71.00	62.48	51.83
121340-30418	304 SS U-bend (.049)	ea	63.94	56.27	46.68	221340-30418	304 SS J-bend (.049)	ea	73.21	64.42	53.44
121350-30418	304 SS U-bend (.049)	ea	74.34	65.42	54.27	221350-30418	304 SS J-bend (.049)	ea	85.16	74.94	62.17
121360-30418	304 SS U-bend (.049)	ea	78.98	69.50	57.66	221360-30418	304 SS J-bend (.049)	ea	89.80	79.02	65.55
122530-30418	304 SS U-bend (.049)	ea	73.04	64.28	53.32	222530-30418	304 SS J-bend (.049)	ea	81.76	71.95	59.68
122535-30418	304 SS U-bend (.049)	ea	67.59	59.48	49.34	222535-30418	304 SS J-bend (.049)	ea	76.32	67.16	55.71
122540-30418	304 SS U-bend (.049)	ea	69.59	61.24	50.80	222540-30418	304 SS J-bend (.049)	ea	78.31	68.91	57.17
122550-30418	304 SS U-bend (.049)	ea	78.83	69.37	57.55	222550-30418	304 SS J-bend (.049)	ea	89.01	78.33	64.98
122560-30418	304 SS U-bend (.049)	ea	83.40	73.39	60.88	222560-30418	304 SS J-bend (.049)	ea	93.57	82.34	68.91
823824-30418	304 SS 120-deg bend (.049)	ea	98.04	86.28	71.57						
123830-30418	304 SS U-bend (.049)	ea	86.90	76.47	63.44	223830-30418	304 SS J-bend (.049)	ea	99.02	87.14	72.28
123835-30418	304 SS U-bend (.049)	ea	84.02	73.94	61.33	223835-30418	304 SS J-bend (.049)	ea	96.15	84.61	71.10
123840-30418	304 SS U-bend (.049)	ea	85.69	75.41	62.55	223840-30418	304 SS J-bend (.049)	ea	97.81	86.07	70.49
123860-30418	304 SS U-bend (.049)	ea	104.95	92.36	76.61	223860-30418	304 SS J-bend (.049)	ea	119.09	104.80	86.94
125030-30418	304 SS U-bend (.049)	ea	81.93	72.10	59.81	225030-30418	304 SS J-bend (.049)	ea	91.57	80.58	66.85
125035-30418	304 SS U-bend (.049)	ea	78.09	68.72	57.01	225035-30418	304 SS J-bend (.049)	ea	87.73	77.20	64.04
125040-30418	304 SS U-bend (.049)	ea	77.43	68.14	56.52	225040-30418	304 SS J-bend (.049)	ea	87.07	76.62	63.56
125050-30418	304 SS U-bend (.049)	ea	88.27	77.68	64.44	225050-30418	304 SS J-bend (.049)	ea	99.52	87.58	72.65
125060-30418	304 SS U-bend (.049)	ea	92.68	81.56	67.66	225060-30418	304 SS J-bend (.049)	ea	103.93	91.46	75.87
126335-30418	304 SS U-bend (.049)	ea	97.05	85.40	70.85	226335-30418	304 SS J-bend (.049)	ea	109.17	96.07	79.69
126340-30418	304 SS U-bend (.049)	ea	94.49	83.15	68.98	226340-30418	304 SS J-bend (.049)	ea	106.61	93.82	77.83
126360-30418	304 SS U-bend (.049)	ea	114.50	100.76	83.59	226360-30418	304 SS J-bend (.049)	ea	128.64	113.20	93.91
127535-30418	304 SS U-bend (.049)	ea	100.96	88.84	73.70	227535-30418	304 SS J-bend (.049)	ea	113.08	99.51	82.55
127540-30418	304 SS U-bend (.049)	ea	104.13	91.63	76.01	227540-30418	304 SS J-bend (.049)	ea	116.25	102.30	84.86
127560-30418	304 SS U-bend (.049)	ea	121.75	107.14	88.88	227560-30418	304 SS J-bend (.049)	ea	135.89	119.58	99.20
130040-30418	304 SS U-bend (.049)	ea	116.31	102.35	84.91	230040-30418	304 SS J-bend (.049)	ea	132.66	116.74	96.84
130060-30418	304 SS U-bend (.049)	ea	132.04	116.20	96.39	230060-30418	304 SS J-bend (.049)	ea	146.18	128.64	106.71
<b>304 SS U-Bends x .065</b>						<b>304 SS J-Bends x .065</b>					
112525-30416	304 SS U-bend (.065)	ea	38.74	34.09	28.28	212525-30416	304 SS J-bend (.065)	ea	47.53	41.83	34.70
113820-30416	304 SS U-bend (.065)	ea	42.76	37.63	31.21	213820-30416	304 SS J-bend (.065)	ea	52.32	46.04	38.19
113825-30416	304 SS U-bend (.065)	ea	41.98	36.94	30.65	213825-30416	304 SS J-bend (.065)	ea	51.71	45.50	37.75
113830-30416	304 SS U-bend (.065)	ea	42.90	37.75	31.32	213830-30416	304 SS J-bend (.065)	ea	52.79	46.46	38.54
113840-30416	304 SS U-bend (.065)	ea	46.11	40.58	33.66	213840-30416	304 SS J-bend (.065)	ea	56.33	49.57	41.12
115020-30416	304 SS U-bend (.065)	ea	40.74	35.85	29.74	215020-30416	304 SS J-bend (.065)	ea	48.91	43.04	35.70
115025-30416	304 SS U-bend (.065)	ea	39.83	35.05	29.08	215025-30416	304 SS J-bend (.065)	ea	48.15	42.37	35.15
115030-30416	304 SS U-bend (.065)	ea	41.06	36.13	29.97	215030-30416	304 SS J-bend (.065)	ea	49.52	43.58	36.15
115040-30416	304 SS U-bend (.065)	ea	43.70	38.46	31.90	215040-30416	304 SS J-bend (.065)	ea	52.44	46.15	38.28
116320-30416	304 SS U-bend (.065)	ea	43.50	38.28	31.76	216320-30416	304 SS J-bend (.065)	ea	53.08	46.71	38.75
116325-30416	304 SS U-bend (.065)	ea	41.64	36.64	30.40	216325-30416	304 SS J-bend (.065)	ea	51.39	45.22	37.51
116330-30416	304 SS U-bend (.065)	ea	43.33	38.13	31.63	216330-30416	304 SS J-bend (.065)	ea	53.24	46.85	38.87
116340-30416	304 SS U-bend (.065)	ea	46.55	40.96	33.98	216340-30416	304 SS J-bend (.065)	ea	56.80	49.98	41.46
117520-30416	304 SS U										



SPD Part#	Description	Qty	Racer	Dealer	Jobber	SPD Part#	Description	Qty	Racer	Dealer	Jobber
118830-30416	304 SS U-bend (.065)	ea	55.20	48.58	40.30	218830-30416	304 SS J-bend (.065)	ea	67.92	59.77	49.58
118840-30416	304 SS U-bend (.065)	ea	58.47	51.45	42.68	218840-30416	304 SS J-bend (.065)	ea	71.63	63.03	52.29
118850-30416	304 SS U-bend (.065)	ea	67.96	59.80	49.61	218850-30416	304 SS J-bend (.065)	ea	83.72	73.67	61.12
118860-30416	304 SS U-bend (.065)	ea	72.67	63.95	53.05	218860-30416	304 SS J-bend (.065)	ea	88.86	78.20	64.87
820020-30416	304 SS 120-deg bend (.065)	ea	60.86	53.56	44.43						
120025-30416	304 SS U-bend (.065)	ea	53.58	47.15	39.11	220025-30416	304 SS J-bend (.065)	ea	64.15	56.45	46.83
120030-30416	304 SS U-bend (.065)	ea	50.20	44.18	36.65	220030-30416	304 SS J-bend (.065)	ea	60.95	53.64	44.49
120040-30416	304 SS U-bend (.065)	ea	53.45	47.04	39.02	220040-30416	304 SS J-bend (.065)	ea	64.56	56.81	47.13
120050-30416	304 SS U-bend (.065)	ea	62.12	54.67	45.35	220050-30416	304 SS J-bend (.065)	ea	75.44	66.39	55.07
120060-30416	304 SS U-bend (.065)	ea	65.92	58.01	48.12	220060-30416	304 SS J-bend (.065)	ea	79.59	70.04	58.10
121325-30416	304 SS U-bend (.065)	ea	64.28	56.57	46.92	221325-30416	304 SS J-bend (.065)	ea	78.18	68.80	57.07
121330-30416	304 SS U-bend (.065)	ea	60.76	53.47	44.35	221330-30416	304 SS J-bend (.065)	ea	74.89	65.90	54.67
121335-30416	304 SS U-bend (.065)	ea	62.41	54.92	45.56	221335-30416	304 SS J-bend (.065)	ea	76.78	67.57	56.05
121340-30416	304 SS U-bend (.065)	ea	64.83	57.05	47.33	221340-30416	304 SS J-bend (.065)	ea	79.44	69.91	57.99
121350-30416	304 SS U-bend (.065)	ea	76.13	66.99	55.57	221350-30416	304 SS J-bend (.065)	ea	93.63	82.39	68.35
121360-30416	304 SS U-bend (.065)	ea	81.17	71.43	59.25	221360-30416	304 SS J-bend (.065)	ea	99.14	87.24	72.37
122530-30416	304 SS U-bend (.065)	ea	67.48	59.38	49.26	222530-30416	304 SS J-bend (.065)	ea	80.30	70.66	58.62
122535-30416	304 SS U-bend (.065)	ea	64.79	57.02	47.30	222535-30416	304 SS J-bend (.065)	ea	77.83	68.49	56.82
122540-30416	304 SS U-bend (.065)	ea	64.57	56.82	47.14	222540-30416	304 SS J-bend (.065)	ea	77.83	68.49	56.82
122550-30416	304 SS U-bend (.065)	ea	74.91	65.92	54.68	222550-30416	304 SS J-bend (.065)	ea	82.55	72.64	60.26
122560-30416	304 SS U-bend (.065)	ea	79.20	69.70	57.82	222560-30416	304 SS J-bend (.065)	ea	95.51	84.05	69.72
823824-30416	304 SS 120-deg bend (.065)	ea	93.36	82.16	68.15						
123830-30416	304 SS U-bend (.065)	ea	83.35	73.35	60.85	223830-30416	304 SS J-bend (.065)	ea	97.22	85.55	70.97
123835-30416	304 SS U-bend (.065)	ea	78.00	68.64	56.94	223835-30416	304 SS J-bend (.065)	ea	92.10	81.05	67.23
123840-30416	304 SS U-bend (.065)	ea	78.35	68.95	57.20	223840-30416	304 SS J-bend (.065)	ea	92.69	81.57	67.66
123860-30416	304 SS U-bend (.065)	ea	90.59	79.72	66.13	223860-30416	304 SS J-bend (.065)	ea	108.23	95.24	79.01
125030-30416	304 SS U-bend (.065)	ea	85.91	75.60	62.71	225030-30416	304 SS J-bend (.065)	ea	99.97	87.97	72.98
125035-30416	304 SS U-bend (.065)	ea	79.94	70.35	58.36	225035-30416	304 SS J-bend (.065)	ea	94.23	82.92	68.79
125040-30416	304 SS U-bend (.065)	ea	77.67	68.35	56.70	225040-30416	304 SS J-bend (.065)	ea	92.20	81.14	67.31
125050-30416	304 SS U-bend (.065)	ea	88.87	78.21	64.88	225050-30416	304 SS J-bend (.065)	ea	106.29	93.54	77.59
125060-30416	304 SS U-bend (.065)	ea	93.46	82.24	68.23	225060-30416	304 SS J-bend (.065)	ea	111.34	97.98	81.28
126335-30416	304 SS U-bend (.065)	ea	97.01	85.37	70.82	226335-30416	304 SS J-bend (.065)	ea	113.59	99.96	82.92
126340-30416	304 SS U-bend (.065)	ea	94.02	82.74	68.63	226340-30416	304 SS J-bend (.065)	ea	110.89	97.58	80.95
126360-30416	304 SS U-bend (.065)	ea	112.55	99.04	82.16	226360-30416	304 SS J-bend (.065)	ea	133.28	117.29	97.29
127535-30416	304 SS U-bend (.065)	ea	94.49	83.15	68.98	227535-30416	304 SS J-bend (.065)	ea	111.16	97.82	81.15
127540-30416	304 SS U-bend (.065)	ea	97.52	85.82	71.19	227540-30416	304 SS J-bend (.065)	ea	114.47	100.73	83.56
127560-30416	304 SS U-bend (.065)	ea	114.50	100.76	83.59	227560-30416	304 SS J-bend (.065)	ea	135.36	119.12	98.81
130040-30416	304 SS U-bend (.065)	ea	109.03	95.95	79.59	230040-30416	304 SS J-bend (.065)	ea	124.52	109.58	90.90
130060-30416	304 SS U-bend (.065)	ea	118.65	104.41	86.61	230060-30416	304 SS J-bend (.065)	ea	137.72	121.19	100.54
<b>304 SS 90-Bends x .035</b>											
312525-30420	304 SS 90-deg bend (.035)	ea	34.44	30.31	25.14						
313825-30420	304 SS 90-deg bend (.035)	ea	41.02	36.10	29.94						
313830-30420	304 SS 90-deg bend (.035)	ea	40.29	35.46	29.41						
313840-30420	304 SS 90-deg bend (.035)	ea	43.21	38.02	31.54						
315025-30420	304 SS 90-deg bend (.035)	ea	37.10	32.65	27.08						
315030-30420	304 SS 90-deg bend (.035)	ea	36.14	31.80	26.38						
315040-30420	304 SS 90-deg bend (.035)	ea	38.18	33.60	27.87						
316325-30420	304 SS 90-deg bend (.035)	ea	40.65	35.77	29.67						
316330-30420	304 SS 90-deg bend (.035)	ea	39.84	35.06	29.08						
316340-30420	304 SS 90-deg bend (.035)	ea	42.13	37.07	30.75						
317525-30420	304 SS 90-deg bend (.035)	ea	38.44	33.83	28.06						
317530-30420	304 SS 90-deg bend (.035)	ea	36.64	32.24	26.75						
317540-30420	304 SS 90-deg bend (.035)	ea	38.88	34.21	28.38						
317550-30420	304 SS 90-deg bend (.035)	ea	44.42	39.09	32.43						
317560-30420	304 SS 90-deg bend (.035)	ea	47.02	41.38	34.32						
318825-30420	304 SS 90-deg bend (.035)	ea	56.66	49.86	41.36						
318830-30420	304 SS 90-deg bend (.035)	ea	54.72	48.15	39.95						
318840-30420	304 SS 90-deg bend (.035)	ea	56.91	50.08	41.54						
318850-30420	304 SS 90-deg bend (.035)	ea	67.37	59.29	49.18						
318860-30420	304 SS 90-deg bend (.035)	ea	72.14	63.48	52.66						
320025-30420	304 SS 90-deg bend (.035)	ea	44.73	39.36	32.65						
320030-30420	304 SS 90-deg bend (.035)	ea	39.18	34.48	28.60						
320040-30420	304 SS 90-deg bend (.035)	ea	41.15	36.21	30.04						
320050-30420	304 SS 90-deg bend (.035)	ea	46.98	41.34	34.30						
320060-30420	304 SS 90-deg bend (.035)	ea	49.52	43.58	36.15						
321325-30420	304 SS 90-deg bend (.035)	ea	70.16	61.74	51.22						
321330-30420	304 SS 90-deg bend (.035)	ea	60.93	53.62	44.48						
321335-30420	304 SS 90-deg bend (.035)	ea	55.98	49.26	40.87						
321340-30420	304 SS 90-deg bend (.035)	ea	57.30	50.42	41.83						
321350-30420	304 SS 90-deg bend (.035)	ea	63.79	56.14	46.57						
321360-30420	304 SS 90-deg bend (.035)	ea	66.74	58.73	48.72						
322530-30420	304 SS 90-deg bend (.035)	ea	68.74	60.49	50.18						
322535-30420	304 SS 90-deg bend (.035)	ea	61.89	54.46	45.18						
322540-30420	304 SS 90-deg bend (.035)	ea	63.47	55.85	46.33						
322560-30420	304 SS 90-deg bend (.035)	ea	74.64	65.68	54.49						
323830-30420	304 SS 90-deg bend (.035)	ea	76.46	67.28	55.82						
323835-30420	304 SS 90-deg bend (.035)	ea	68.18	60.00	49.77						
323840-30420	304 SS 90-deg bend (.035)	ea	69.66	61.30	50.85						
323860-30420	304 SS 90-deg bend (.035)	ea	82.07	72.22	59.91						
325030-30420	304 SS 90-deg bend (.035)	ea	85.20	74.98	62.20						
325040-30420	304 SS 90-deg bend (.035)	ea	74.19	65.29	54.16						
325050-30420	304 SS 90-deg bend (.035)	ea	84.05	73.96	61.36						
325060-30420	304 SS 90-deg bend (.035)	ea	87.99	77.43	64.23						
<b>304 SS 90-Bends x .049</b>						<b>304 SS 45-Bends x .049</b>					
312525-30418	304 SS 90-deg bend (.049)	ea	35.91	31.60	26.21	412525-30418	304 SS 45-deg bend (.049)	ea	34.41	30.28	25.12
313820-30418	304 SS 90-deg bend (.049)	ea	37.44	32.95	27.33	413820-30418	304 SS 45-deg bend (.049)	ea	35.88	31.57	26.19

SPD Part#	Description	Qty	Racer	Dealer	Jobber	SPD Part#	Description	Qty	Racer	Dealer	Jobber
313825-30418	304 SS 90-deg bend (.049)	ea	36.88	32.45	26.92	413825-30418	304 SS 45-deg bend (.049)	ea	35.34	31.10	25.80
313830-30418	304 SS 90-deg bend (.049)	ea	36.36	32.00	26.54	413830-30418	304 SS 45-deg bend (.049)	ea	34.84	30.66	25.43
313840-30418	304 SS 90-deg bend (.049)	ea	39.30	34.58	28.69	413840-30418	304 SS 45-deg bend (.049)	ea	37.67	33.15	27.50
315020-30418	304 SS 90-deg bend (.049)	ea	38.12	33.55	27.83	415020-30418	304 SS 45-deg bend (.049)	ea	36.53	32.15	26.67
315025-30418	304 SS 90-deg bend (.049)	ea	36.61	32.22	26.73	415025-30418	304 SS 45-deg bend (.049)	ea	35.09	30.88	25.62
315030-30418	304 SS 90-deg bend (.049)	ea	36.47	32.09	26.62	415030-30418	304 SS 45-deg bend (.049)	ea	34.95	30.76	25.51
315040-30418	304 SS 90-deg bend (.049)	ea	39.30	34.58	28.69	415040-30418	304 SS 45-deg bend (.049)	ea	37.67	33.15	27.50
316320-30418	304 SS 90-deg bend (.049)	ea	43.54	38.32	31.78	416320-30418	304 SS 45-deg bend (.049)	ea	41.72	36.71	30.46
316325-30418	304 SS 90-deg bend (.049)	ea	40.16	35.34	29.32	416325-30418	304 SS 45-deg bend (.049)	ea	38.48	33.66	28.09
316330-30418	304 SS 90-deg bend (.049)	ea	40.47	35.61	29.54	416330-30418	304 SS 45-deg bend (.049)	ea	38.79	34.14	28.32
316340-30418	304 SS 90-deg bend (.049)	ea	43.66	38.42	31.87	416340-30418	304 SS 45-deg bend (.049)	ea	41.84	36.82	30.54
317520-30418	304 SS 90-deg bend (.049)	ea	43.31	38.11	31.62	417520-30418	304 SS 45-deg bend (.049)	ea	41.50	36.52	30.30
317525-30418	304 SS 90-deg bend (.049)	ea	39.77	35.00	29.03	417525-30418	304 SS 45-deg bend (.049)	ea	38.12	33.55	27.83
317530-30418	304 SS 90-deg bend (.049)	ea	40.88	35.97	29.84	417530-30418	304 SS 45-deg bend (.049)	ea	39.18	34.48	28.60
317540-30418	304 SS 90-deg bend (.049)	ea	44.32	39.00	32.35	417540-30418	304 SS 45-deg bend (.049)	ea	42.47	37.37	31.00
317550-30418	304 SS 90-deg bend (.049)	ea	52.45	46.16	38.29	417550-30418	304 SS 45-deg bend (.049)	ea	50.26	44.23	36.69
317560-30418	304 SS 90-deg bend (.049)	ea	56.13	49.39	40.97	417560-30418	304 SS 45-deg bend (.049)	ea	53.79	47.34	39.27
318820-30418	304 SS 90-deg bend (.049)	ea	57.75	50.82	42.16	418820-30418	304 SS 45-deg bend (.049)	ea	55.34	48.70	40.40
318825-30418	304 SS 90-deg bend (.049)	ea	53.40	46.99	38.98	418825-30418	304 SS 45-deg bend (.049)	ea	51.18	45.04	37.36
318830-30418	304 SS 90-deg bend (.049)	ea	54.16	47.66	39.54	418830-30418	304 SS 45-deg bend (.049)	ea	51.91	45.68	37.89
318840-30418	304 SS 90-deg bend (.049)	ea	59.22	52.11	43.23	418840-30418	304 SS 45-deg bend (.049)	ea	56.75	49.94	41.43
318850-30418	304 SS 90-deg bend (.049)	ea	71.34	62.78	52.08	418850-30418	304 SS 45-deg bend (.049)	ea	68.36	60.16	49.90
318860-30418	304 SS 90-deg bend (.049)	ea	76.78	67.57	56.05	418860-30418	304 SS 45-deg bend (.049)	ea	73.58	64.75	53.71
320020-30418	304 SS 90-deg bend (.049)	ea	48.83	42.97	35.65	420020-30418	304 SS 45-deg bend (.049)	ea	46.79	41.18	34.16
320025-30418	304 SS 90-deg bend (.049)	ea	43.58	38.35	31.81	420025-30418	304 SS 45-deg bend (.049)	ea	41.76	36.75	30.48
320030-30418	304 SS 90-deg bend (.049)	ea	42.10	37.05	30.73	420030-30418	304 SS 45-deg bend (.049)	ea	40.35	35.51	29.46
320040-30418	304 SS 90-deg bend (.049)	ea	45.02	39.62	32.86	420040-30418	304 SS 45-deg bend (.049)	ea	43.14	37.96	31.49
320050-30418	304 SS 90-deg bend (.049)	ea	52.63	46.31	38.42	420050-30418	304 SS 45-deg bend (.049)	ea	50.43	44.38	36.81
320060-30418	304 SS 90-deg bend (.049)	ea	55.96	49.24	40.85	420060-30418	304 SS 45-deg bend (.049)	ea	53.63	47.19	39.15
321325-30418	304 SS 90-deg bend (.049)	ea	63.47	55.85	46.33	421325-30418	304 SS 45-deg bend (.049)	ea	60.82	53.52	44.40
321330-30418	304 SS 90-deg bend (.049)	ea	58.96	51.88	43.04	421330-30418	304 SS 45-deg bend (.049)	ea	56.51	49.73	41.25
321335-30418	304 SS 90-deg bend (.049)	ea	59.25	52.14	43.25	421335-30418	304 SS 45-deg bend (.049)	ea	56.78	49.97	41.45
321340-30418	304 SS 90-deg bend (.049)	ea	61.38	54.01	44.81	421340-30418	304 SS 45-deg bend (.049)	ea	58.82	51.76	42.94
321350-30418	304 SS 90-deg bend (.049)	ea	71.37	62.81	52.10	421350-30418	304 SS 45-deg bend (.049)	ea	68.39	60.18	49.92
321360-30418	304 SS 90-deg bend (.049)	ea	75.82	66.72	55.35	421360-30418	304 SS 45-deg bend (.049)	ea	72.66	63.94	53.04
322522-30418	304 SS 90-deg bend (.049)	ea	80.03	70.43	58.42	422522-30418	304 SS 45-deg bend (.049)	ea	76.69	67.49	55.98
322530-30418	304 SS 90-deg bend (.049)	ea	70.12	61.71	51.19	422530-30418	304 SS 45-deg bend (.049)	ea	67.20	59.14	49.06
322535-30418	304 SS 90-deg bend (.049)	ea	64.89	57.10	47.37	422535-30418	304 SS 45-deg bend (.049)	ea	62.19	54.73	45.40
322540-30418	304 SS 90-deg bend (.049)	ea	66.81	58.79	48.77	422540-30418	304 SS 45-deg bend (.049)	ea	64.02	56.34	46.73
322550-30418	304 SS 90-deg bend (.049)	ea	75.68	66.60	55.25	422550-30418	304 SS 45-deg bend (.049)	ea	72.52	63.82	52.94
322560-30418	304 SS 90-deg bend (.049)	ea	80.06	70.45	58.44	422560-30418	304 SS 45-deg bend (.049)	ea	76.72	67.51	56.01
323824-30418	304 SS 90-deg bend (.049)	ea	94.12	82.83	68.71	423824-30418	304 SS 45-deg bend (.049)	ea	90.20	79.38	65.85
323830-30418	304 SS 90-deg bend (.049)	ea	83.42	73.41	60.90	423830-30418	304 SS 45-deg bend (.049)	ea	79.94	70.35	58.36
323835-30418	304 SS 90-deg bend (.049)	ea	80.66	70.98	58.88	423835-30418	304 SS 45-deg bend (.049)	ea	77.30	68.02	56.43
323840-30418	304 SS 90-deg bend (.049)	ea	82.26	72.39	60.05	423840-30418	304 SS 45-deg bend (.049)	ea	78.83	69.37	57.55
323860-30418	304 SS 90-deg bend (.049)	ea	100.75	88.66	73.55	423860-30418	304 SS 45-deg bend (.049)	ea	96.22	84.67	70.24
325025-30418	304 SS 90-deg bend (.049)	ea	89.97	79.17	65.68	425025-30418	304 SS 45-deg bend (.049)	ea	86.23	75.88	62.95
325030-30418	304 SS 90-deg bend (.049)	ea	78.65	69.21	57.41	425030-30418	304 SS 45-deg bend (.049)	ea	75.37	66.33	55.02
325035-30418	304 SS 90-deg bend (.049)	ea	74.97	65.97	54.73	425035-30418	304 SS 45-deg bend (.049)	ea	71.84	63.22	52.44
325040-30418	304 SS 90-deg bend (.049)	ea	74.33	65.41	54.26	425040-30418	304 SS 45-deg bend (.049)	ea	71.24	62.69	52.01
325050-30418	304 SS 90-deg bend (.049)	ea	84.74	74.57	61.86	425050-30418	304 SS 45-deg bend (.049)	ea	81.21	71.46	59.28
325060-30418	304 SS 90-deg bend (.049)	ea	88.98	78.30	64.96	425060-30418	304 SS 45-deg bend (.049)	ea	85.27	75.04	62.25
326335-30418	304 SS 90-deg bend (.049)	ea	93.16	81.98	68.01	426335-30418	304 SS 45-deg bend (.049)	ea	89.28	78.57	65.17
326340-30418	304 SS 90-deg bend (.049)	ea	90.71	79.82	66.22	426340-30418	304 SS 45-deg bend (.049)	ea	86.93	76.50	63.46
326360-30418	304 SS 90-deg bend (.049)	ea	109.92	96.73	80.24	426360-30418	304 SS 45-deg bend (.049)	ea	105.34	92.70	76.90
327527-30418	304 SS 90-deg bend (.049)	ea	122.59	107.88	89.49	427527-30418	304 SS 45-deg bend (.049)	ea	117.48	103.38	85.76
327535-30418	304 SS 90-deg bend (.049)	ea	96.92	85.29	70.75	427535-30418	304 SS 45-deg bend (.049)	ea	92.88	81.73	67.80
327540-30418	304 SS 90-deg bend (.049)	ea	99.96	87.96	72.97	427540-30418	304 SS 45-deg bend (.049)	ea	95.80	84.30	69.93
327560-30418	304 SS 90-deg bend (.049)	ea	116.88	102.85	85.32	427560-30418	304 SS 45-deg bend (.049)	ea	112.01	98.57	81.77
330030-30418	304 SS 90-deg bend (.049)	ea	141.04	124.12	102.96	430030-30418	304 SS 45-deg bend (.049)	ea	135.17	118.95	96.67
330040-30418	304 SS 90-deg bend (.049)	ea	111.65	98.25	81.50	430040-30418	304 SS 45-deg bend (.049)	ea	107.00	94.16	78.11
330060-30418	304 SS 90-deg bend (.049)	ea	126.76	111.55	92.53	430060-30418	304 SS 45-deg bend (.049)	ea	121.47	106.89	88.67
<b>304 SS 90-Bends x .065</b>						<b>304 SS 45-degree Bends x .065</b>					
312525-30416	304 SS 90-deg bend (.065)	ea	37.19	32.73	27.15	412525-30416	304 SS 45-deg bend (.065)	ea	35.64	31.36	26.02
313820-30416	304 SS 90-deg bend (.065)	ea	41.05	36.12	29.97	413820-30416	304 SS 45-deg bend (.065)	ea	39.34	34.62	28.72
313825-30416	304 SS 90-deg bend (.065)	ea	40.30	35.46	29.42	413825-30416	304 SS 45-deg bend (.065)	ea	38.62	33.99	28.19
313830-30416	304 SS 90-deg bend (.065)	ea	41.18	36.24	30.06	413830-30416	304 SS 45-deg bend (.065)	ea	39.47	34.73	28.81
313840-30416	304 SS 90-deg bend (.065)	ea	44.26	38.95	32.31	413840-30416	304 SS 45-deg bend (.065)	ea	42.42	37.33	30.97
315020-30416	304 SS 90-deg bend (.065)	ea	39.11	34.42	28.55	415020-30416	304 SS 45-deg bend (.065)	ea	37.48	32.98	27.36
315025-30416	304 SS 90-deg bend (.065)	ea	38.24	33.65	27.92	415025-30416	304 SS 45-deg bend (.065)	ea	36.64	32.24	26.75
315030-30416	304 SS 90-deg bend (.065)	ea	39.42	34.69	28.78	415030-30416	304 SS 45-deg bend (.065)	ea	37.78	33.25	27.58
315040-30416	304 SS 90-deg bend (.065)	ea	41.95	36.92	30.62	415040-30416	304 SS 45-deg bend (.065)	ea	40.20	35.38	29.35
316320-30416	304 SS 90-deg bend (.065)	ea	41.76	36.75	30.48	416320-30416	304 SS 45-deg bend (.065)	ea	40.02	35.22	29.21
316325-30416	304 SS 90-deg bend (.065)	ea	39.97	35.17	29.18	416325-30416	304 SS 45-deg bend (.065)	ea	38.31	33.71	27.97
316330-30416	304 SS 90-deg bend (.065)	ea	41.59	36.60	30.36	416330-30416	304 SS 45-deg bend (.065)	ea	39.86	35.08	29.10
316340-30416	304 SS 90-deg bend (.065)	ea	44.69	39.33	32.62	416340-30416	304 SS 45-deg bend (.065)	ea	42.83	37.69	31.27
317520-30416	304 SS 90-deg bend (.065)	ea	45.76	40.27	33.40	417520-30416	304 SS 45-deg bend (.065)	ea	43.85	38.59	32.01
317525-30416	304 SS 90-deg bend (.065)	ea	42.55	37.44	31.06	417525-30416	304 SS 45-deg bend (.065)	ea	40.78	35.89	29.77
317530-30416	304 SS 90-deg bend (.065)	ea	43.93	38.66	32.07	417530-30416	304 SS 45-deg bend (.065)	ea	42.10	37.05	30.73
317540-30416	304 SS 90-deg bend (.065)	ea	47.29	41.62	34.52	417540-30416	304 SS 45-deg bend (.065)	ea	45.32	39.88	33.08
317550-30416	304 SS 90-deg bend (.065)	ea	55.31	48.67	40.38	417550-30416	304 SS 45-deg bend (.065)	ea	53.00	46.64	38.69
317560-30416	304 SS 90-deg bend (.065)	ea	58.97	51.89	43.05	417560-30416	304 SS 45-deg bend (.065)	ea	56.52	49.74	41.26
318820-30416	304 SS 90-deg bend (.065)	ea	59.23	52.12	43.24	418820-30416					

SPD Part#	Description	Qty	Racer	Dealer	Jobber	SPD Part#	Description	Qty	Racer	Dealer	Jobber
318860-30416	304 SS 90-deg bend (.065)	ea	69.76	61.39	50.92	418860-30416	304 SS 45-deg bend (.065)	ea	66.86	58.84	48.81
320020-30416	304 SS 90-deg bend (.065)	ea	58.43	51.42	42.65	420020-30416	304 SS 45-deg bend (.065)	ea	55.99	49.27	40.87
320025-30416	304 SS 90-deg bend (.065)	ea	51.44	45.27	37.55	420025-30416	304 SS 45-deg bend (.065)	ea	49.29	43.38	35.98
320030-30416	304 SS 90-deg bend (.065)	ea	48.19	42.41	35.18	420030-30416	304 SS 45-deg bend (.065)	ea	46.19	40.65	33.72
320040-30416	304 SS 90-deg bend (.065)	ea	51.31	45.15	37.46	420040-30416	304 SS 45-deg bend (.065)	ea	49.17	43.27	35.69
320050-30416	304 SS 90-deg bend (.065)	ea	59.64	52.48	43.54	420050-30416	304 SS 45-deg bend (.065)	ea	57.15	50.29	41.72
320060-30416	304 SS 90-deg bend (.065)	ea	63.28	55.69	46.19	420060-30416	304 SS 45-deg bend (.065)	ea	60.64	53.36	44.27
320080-30416	304 SS 90-deg bend (.065)	ea	84.88	74.69	61.96						
321325-30416	304 SS 90-deg bend (.065)	ea	61.71	54.30	45.05	421325-30416	304 SS 45-deg bend (.065)	ea	59.14	53.36	44.27
321330-30416	304 SS 90-deg bend (.065)	ea	58.33	51.33	42.58	421330-30416	304 SS 45-deg bend (.065)	ea	55.90	52.04	43.17
321335-30416	304 SS 90-deg bend (.065)	ea	59.91	52.72	43.73	421335-30416	304 SS 45-deg bend (.065)	ea	57.42	49.19	40.81
321340-30416	304 SS 90-deg bend (.065)	ea	62.24	54.77	45.44	421340-30416	304 SS 45-deg bend (.065)	ea	59.64	50.53	41.92
321350-30416	304 SS 90-deg bend (.065)	ea	73.09	64.32	53.36	421350-30416	304 SS 45-deg bend (.065)	ea	70.04	62.48	43.54
321360-30416	304 SS 90-deg bend (.065)	ea	77.92	68.57	56.88	421360-30416	304 SS 45-deg bend (.065)	ea	74.67	61.64	51.13
322522-30416	304 SS 90-deg bend (.065)	ea	72.06	63.41	52.60	422522-30416	304 SS 45-deg bend (.065)	ea	69.06	65.71	54.51
322530-30416	304 SS 90-deg bend (.065)	ea	64.78	57.01	47.29	422530-30416	304 SS 45-deg bend (.065)	ea	62.08	60.77	50.41
322535-30416	304 SS 90-deg bend (.065)	ea	62.20	54.74	45.41	422535-30416	304 SS 45-deg bend (.065)	ea	59.61	52.46	43.52
322540-30416	304 SS 90-deg bend (.065)	ea	61.99	54.55	45.25	422540-30416	304 SS 45-deg bend (.065)	ea	59.41	52.28	43.37
322550-30416	304 SS 90-deg bend (.065)	ea	71.91	63.28	52.49	422550-30416	304 SS 45-deg bend (.065)	ea	68.91	60.64	50.30
322560-30416	304 SS 90-deg bend (.065)	ea	76.03	66.91	55.50	422560-30416	304 SS 45-deg bend (.065)	ea	72.86	64.12	53.19
323824-30416	304 SS 90-deg bend (.065)	ea	89.62	78.87	65.42	423824-30416	304 SS 45-deg bend (.065)	ea	85.89	75.58	62.70
323830-30416	304 SS 90-deg bend (.065)	ea	80.02	70.42	58.41	423830-30416	304 SS 45-deg bend (.065)	ea	76.68	67.48	55.98
323835-30416	304 SS 90-deg bend (.065)	ea	74.88	65.89	54.66	423835-30416	304 SS 45-deg bend (.065)	ea	71.76	63.15	52.38
323840-30416	304 SS 90-deg bend (.065)	ea	75.22	66.19	54.91	423840-30416	304 SS 45-deg bend (.065)	ea	72.08	63.43	52.62
323860-30416	304 SS 90-deg bend (.065)	ea	86.97	76.53	63.49	423860-30416	304 SS 45-deg bend (.065)	ea	83.34	73.34	60.84
325025-30416	304 SS 90-deg bend (.065)	ea	77.28	68.01	56.41	425025-30416	304 SS 45-deg bend (.065)	ea	74.02	65.14	54.03
325030-30416	304 SS 90-deg bend (.065)	ea	82.48	72.58	60.21	425030-30416	304 SS 45-deg bend (.065)	ea	79.04	69.56	57.70
325035-30416	304 SS 90-deg bend (.065)	ea	76.74	67.53	56.02	425035-30416	304 SS 45-deg bend (.065)	ea	73.54	64.72	53.68
325040-30416	304 SS 90-deg bend (.065)	ea	74.56	65.61	54.43	425040-30416	304 SS 45-deg bend (.065)	ea	71.45	62.88	52.16
325050-30416	304 SS 90-deg bend (.065)	ea	85.32	75.08	62.28	425050-30416	304 SS 45-deg bend (.065)	ea	81.76	71.95	59.68
325060-30416	304 SS 90-deg bend (.065)	ea	89.72	78.95	65.50	425060-30416	304 SS 45-deg bend (.065)	ea	86.98	76.54	63.50
326335-30416	304 SS 90-deg bend (.065)	ea	93.13	81.95	67.98	426335-30416	304 SS 45-deg bend (.065)	ea	89.25	78.54	65.15
326340-30416	304 SS 90-deg bend (.065)	ea	90.26	79.43	65.89	426340-30416	304 SS 45-deg bend (.065)	ea	86.49	76.11	63.14
326360-30416	304 SS 90-deg bend (.065)	ea	108.05	95.08	78.88	426360-30416	304 SS 45-deg bend (.065)	ea	103.54	91.12	75.58
327527-30416	304 SS 90-deg bend (.065)	ea	96.50	84.92	70.45	427527-30416	304 SS 45-deg bend (.065)	ea	92.33	81.25	67.40
327535-30416	304 SS 90-deg bend (.065)	ea	90.71	79.82	66.22	427535-30416	304 SS 45-deg bend (.065)	ea	86.93	76.50	63.46
327540-30416	304 SS 90-deg bend (.065)	ea	93.62	82.39	68.34	427540-30416	304 SS 45-deg bend (.065)	ea	89.72	78.95	65.50
327560-30416	304 SS 90-deg bend (.065)	ea	109.92	96.73	80.24	427560-30416	304 SS 45-deg bend (.065)	ea	105.34	92.70	76.90
330030-30416	304 SS 90-deg bend (.065)	ea	82.40	72.51	60.15	430030-30416	304 SS 45-deg bend (.065)	ea	78.25	68.86	57.12
330040-30416	304 SS 90-deg bend (.065)	ea	86.16	75.82	62.90	430040-30416	304 SS 45-deg bend (.065)	ea	80.61	70.94	58.85
330060-30416	304 SS 90-deg bend (.065)	ea	98.08	86.31	71.60	430060-30416	304 SS 45-deg bend (.065)	ea	89.76	78.99	65.52
335035-30416	304 SS 90-deg bend (.065)	ea	99.26	87.35	72.46	435035-30416	304 SS 45-deg bend (.065)	ea	93.29	82.10	68.10
335045-30416P	304 SS 90-deg bend (.065)	ea	98.00	90.16	82.32	435045-30416	304 SS 45-deg bend (.065)	ea	98.00	86.24	71.54
335060-30416	304 SS 90-deg bend (.065)	ea	109.18	96.08	79.70	435060-30416	304 SS 45-deg bend (.065)	ea	98.94	87.07	72.23
340040-30416	304 SS 90-deg bend (.065)	ea	118.37	104.17	86.41	440040-30416	304 SS 45-deg bend (.065)	ea	110.76	97.47	80.85
340055-30416P	304 SS 90-deg bend (.065)	ea	106.00	97.52	89.04	440055-30416A	304 SS 45-deg bend (.065)	ea	106.00	97.52	89.04
340080-30416A	304 SS 90-deg bend (.065)	ea	133.00	122.36	111.72	440080-30416A	304 SS 45-deg bend (.065)	ea	133.00	122.36	111.72
345045-30416W	304 SS 90-deg bend (.065)	ea	159.00	146.28	133.56						
345090-30416D	304 SS 90-deg bend (.065)	ea	Call for availability & pricing								
350050-30416A	304 SS 90-deg bend (.065)	ea	165.00	151.80	138.60	450050-30416A	304 SS 45-deg bend (.065)	ea	165.00	151.80	138.60
350010-30416D	304 SS 90-deg bend (.065)	ea	Call for availability & pricing			450010-30416D	304 SS 45-deg bend (.065)	ea	Call for availability & pricing		
<b>321 SS U-Bends x .035</b>						<b>321 SS U-Bends x .065</b>					
117525-32120	321 SS U-bend (.035)	ea	93.32	82.12	68.12	115020-32116	321 SS U-bend (.065)	ea	91.37	80.41	66.70
117530-32120	321 SS U-bend (.035)	ea	98.09	86.32	71.61	115025-32116	321 SS U-bend (.065)	ea	95.02	83.62	69.36
117540-32120	321 SS U-bend (.035)	ea	109.40	96.27	79.86	115030-32116	321 SS U-bend (.065)	ea	100.55	88.48	73.40
117550-32120	321 SS U-bend (.035)	ea	135.58	119.31	98.97	115040-32116	321 SS U-bend (.065)	ea	112.36	98.88	82.02
117560-32120	321 SS U-bend (.035)	ea	147.26	129.59	107.50	116320-32116	321 SS U-bend (.065)	ea	94.55	83.20	69.02
120025-32120	321 SS U-bend (.035)	ea	104.97	92.37	76.63	116325-32116	321 SS U-bend (.065)	ea	96.46	84.88	70.42
120030-32120	321 SS U-bend (.035)	ea	105.29	92.66	76.86	116330-32116	321 SS U-bend (.065)	ea	102.08	89.83	74.52
120040-32120	321 SS U-bend (.035)	ea	116.00	102.08	84.68	116340-32116	321 SS U-bend (.065)	ea	113.84	100.18	83.10
120050-32120	321 SS U-bend (.035)	ea	142.05	125.00	103.70	117520-32116	321 SS U-bend (.065)	ea	88.62	77.99	64.69
120060-32120	321 SS U-bend (.035)	ea	153.59	135.16	112.12	117525-32116	321 SS U-bend (.065)	ea	88.54	77.92	64.63
121325-32120	321 SS 140-deg bend (.035)	ea	135.73	119.44	99.08	117530-32116	321 SS U-bend (.065)	ea	92.67	81.55	67.65
121330-32120	321 SS U-bend (.035)	ea	138.34	121.74	100.99	117540-32116	321 SS U-bend (.065)	ea	102.78	90.45	75.03
121335-32120	321 SS U-bend (.035)	ea	143.60	126.37	104.83	117550-32116	321 SS U-bend (.065)	ea	126.72	111.51	92.51
121340-32120	321 SS U-bend (.035)	ea	151.25	133.10	110.41	117560-32116	321 SS U-bend (.065)	ea	137.96	121.40	100.71
121350-32120	321 SS U-bend (.035)	ea	186.41	164.04	136.08	118820-32116	321 SS 150-deg bend (.065)	ea	91.17	80.23	66.55
121360-32120	321 SS U-bend (.035)	ea	201.97	177.73	147.44	118825-32116	321 SS U-bend (.065)	ea	91.50	80.52	66.80
122530-32120	321 SS U-bend (.035)	ea	146.49	128.91	106.94	118830-32116	321 SS U-bend (.065)	ea	93.82	82.56	68.49
122535-32120	321 SS U-bend (.035)	ea	150.31	132.27	109.73	118840-32116	321 SS U-bend (.065)	ea	103.84	91.38	75.80
122540-32120	321 SS U-bend (.035)	ea	158.20	139.22	115.49	118850-32116	321 SS U-bend (.065)	ea	127.67	112.35	93.20
122550-32120	321 SS U-bend (.035)	ea	194.82	171.44	142.22	118860-32116	321 SS U-bend (.065)	ea	138.91	122.24	101.40
122560-32120	321 SS U-bend (.035)	ea	210.61	185.34	153.75	120025-32116	321 SS U-bend (.065)	ea	94.68	83.32	69.12
125030-32120	321 SS 140-deg bend (.035)	ea	143.27	126.08	104.59	120030-32116	321 SS U-bend (.065)	ea	95.31	83.87	69.58
125040-32120	321 SS U-bend (.035)	ea	148.96	131.08	108.74	120040-32116	321 SS U-bend (.065)	ea	105.07	92.46	76.70
125050-32120	321 SS U-bend (.035)	ea	182.25	160.38	133.04	120050-32116	321 SS U-bend (.065)	ea	128.76	113.31	93.99
125060-32120	321 SS U-bend (.035)	ea	196.55	172.96	143.48	120060-32116	321 SS U-bend (.065)	ea	139.85	123.07	102.09
<b>321 SS U-Bends x .049</b>						<b>321 SS U-Bends x .065</b>					
112525-32118	321 SS U-bend (.049)	ea	86.50	76.12	63.15	122535-32116	321 SS U-bend (.065)	ea	123.89	109.02	90.44
115020-32118	321 SS U-bend (.049)	ea	100.98	88.86	73.72	122540-32116	321 SS U-bend (.065)	ea	129.86	114.28	94.80
115025-32118	321 SS U-bend (.049)	ea	105.18	92.56	76.78	122550-32116	321 SS U-bend (.065)	ea	159.49	140.35	116.43
115030-32118	321 SS U-bend (.049)	ea	111.37	98.01	81.30	122560-32116	321 SS U-bend (.065)	ea	173.60	152.77	126.73
115040-32118	321 SS U-bend (.049)	ea	124.57	109.62	90.94	125030-32116	321 SS U-bend (.065)	ea	132.72	116.79	96.89
116320-32118	321 SS U-bend (.049)	ea	104.14	91.64	76.02	125035-32116	322 SS U-bend (.065)	ea	134.28	118.17	98.02
116325-32118	321 SS U-bend (.049)	ea	106.45	93.68	77.71	125040-32116	321 SS U-bend (.065)	ea	138.40	12	

SPD Part#	Description	Qty	Racer	Dealer	Jobber	SPD Part#	Description	Qty	Racer	Dealer	Jobber
117520-32118	321 SS U-bend (.049)	ea	91.03	80.11	66.45	130040-32116	321 SS U-bend (.065)	ea	197.13	173.47	143.90
117525-32118	321 SS U-bend (.049)	ea	90.64	79.76	66.17	130060-32116	321 SS U-bend (.065)	ea	255.32	224.68	186.38
117530-32118	321 SS U-bend (.049)	ea	94.58	83.23	69.04	<b>321 SS 90-Bends x .049</b>					
117540-32118	321 SS U-bend (.049)	ea	104.92	92.33	76.59	315020-32118	321 SS 90-deg bend (.049)	ea	94.92	83.53	69.29
117550-32118	321 SS U-bend (.049)	ea	129.07	113.58	94.22	316320-32118	321 SS 90-deg bend (.049)	ea	97.89	86.14	71.46
117560-32118	321 SS U-bend (.049)	ea	140.46	123.60	102.54	317520-32118	321 SS 90-deg bend (.049)	ea	85.57	75.30	62.47
118820-32118	321 SS 150-deg bend (.049)	ea	101.87	89.65	74.37	318820-32118	321 SS 90-deg bend (.049)	ea	95.76	84.27	69.90
118825-32118	321 SS U-bend (.049)	ea	105.52	92.96	77.03	320020-32118	321 SS 90-deg bend (.049)	ea	90.92	80.01	66.37
118830-32118	321 SS U-bend (.049)	ea	110.78	97.49	80.87	321325-32118	321 SS 90-deg bend (.049)	ea	95.57	84.10	69.77
118840-32118	321 SS U-bend (.049)	ea	123.04	108.28	89.82	322522-32118	321 SS 90-deg bend (.049)	ea	104.97	92.37	76.63
118850-32118	321 SS U-bend (.049)	ea	152.01	133.77	110.97	323824-32118	321 SS 90-deg bend (.049)	ea	131.59	115.80	96.06
118860-32118	321 SS U-bend (.049)	ea	165.57	145.70	120.87	325025-32118	321 SS 90-deg bend (.049)	ea	135.34	119.10	98.80
120025-32118	321 SS U-bend (.049)	ea	97.33	85.65	71.05	325040-32118	321 SS 90-deg bend (.049)	ea	145.32	127.88	106.08
120030-32118	321 SS U-bend (.049)	ea	97.70	85.98	71.32	327527-32118	321 SS 90-deg bend (.049)	ea	156.36	137.60	114.14
120040-32118	321 SS U-bend (.049)	ea	107.53	94.63	78.50	330030-32118	321 SS 90-deg bend (.049)	ea	183.68	161.64	134.09
120050-32118	321 SS U-bend (.049)	ea	131.47	115.69	95.97	<b>321 SS 90-Bends x .065</b>					
120060-32118	321 SS U-bend (.049)	ea	142.72	125.59	104.19	315020-32116	321 SS 90-deg bend (.065)	ea	85.88	75.57	62.69
121325-32118	321 SS U-bend (.049)	ea	101.67	89.47	74.22	316320-32116	321 SS 90-deg bend (.065)	ea	88.88	78.21	64.88
121330-32118	321 SS U-bend (.049)	ea	102.14	89.88	74.56	317520-32116	321 SS 90-deg bend (.065)	ea	83.31	73.31	60.82
121335-32118	321 SS U-bend (.049)	ea	104.92	92.33	76.59	318820-32116	321 SS 90-deg bend (.065)	ea	85.70	75.42	62.56
121340-32118	321 SS U-bend (.049)	ea	109.58	96.43	79.99	320020-32116	321 SS 90-deg bend (.065)	ea	88.20	77.62	64.39
121350-32118	321 SS U-bend (.049)	ea	133.41	117.40	97.39	322522-32116	321 SS 90-deg bend (.065)	ea	110.56	97.29	80.71
121360-32118	321 SS U-bend (.049)	ea	144.74	127.37	105.66	325025-32116	321 SS 90-deg bend (.065)	ea	123.82	108.96	90.39
122530-32118	321 SS U-bend (.049)	ea	115.49	101.63	84.31	325040-32116	321 SS 90-deg bend (.065)	ea	130.10	114.49	94.97
122535-32118	321 SS U-bend (.049)	ea	120.73	106.24	88.13	330030-32116	321 SS 90-deg bend (.065)	ea	166.52	146.54	121.56
122540-32118	321 SS U-bend (.049)	ea	147.51	129.81	107.68	330040-32116	321 SS 90-deg bend (.065)	ea	185.30	163.06	135.27
122550-32118	321 SS U-bend (.049)	ea	159.93	140.74	116.75	330060-32116	321 SS 90-deg bend (.065)	ea	240.00	211.20	175.20
122560-32118	321 SS U-bend (.049)	ea	143.27	126.06	104.59	<b>CNC Machined Header Flanges - General Motors (from 1018 Steel)</b>					
123835-32118	321 SS U-bend (.049)	ea	146.49	128.91	106.94	C4157 5x	I-4 CNC Header Flange	ea	85.00	73.95	59.50
123840-32118	321 SS U-bend (.049)	ea	153.43	135.02	112.00	C4157 7x	I-4 CNC Header Flange	ea	93.00	80.91	65.10
123860-32118	321 SS U-bend (.049)	ea	205.38	180.73	149.93	C4347 5x	I-4 CNC Header Flange	ea	93.00	80.91	65.10
125030-32118	321 SS U-bend (.049)	ea	147.21	129.54	107.46	C600 5x	V6 CNC Header Flange	ea	88.00	76.56	61.60
125035-32118	322 SS U-bend (.049)	ea	149.59	131.64	109.20	C604 4x-6x	V6 CNC Header Flange	ea	88.00	76.56	61.60
125040-32118	321 SS U-bend (.049)	ea	154.59	136.04	112.85	GMC615113LT&RT	I-6 CNC Header Flange	ea	101.00	87.87	70.70
125050-32118	321 SS U-bend (.049)	ea	190.22	167.39	138.86	C6155 211-250	I-6 CNC INDV 1/4" Hdr Flng	ea	43.00	37.41	30.10
125060-32118	321 SS U-bend (.049)	ea	206.60	181.81	150.82	C6155 211	I-6 CNC INDV 3/8" Hdr Flng	ea	52.00	45.24	36.40
127540-32118	321 SS U-bend (.049)	ea	176.49	155.31	128.84	C6156 4x	I-6 CNC Header Flange	ea	115.00	100.05	80.50
						C8193 2x	V8 CNC Header Flange	ea	93.00	80.91	65.10
						C8193 7x	V8 CNC Header Flange	ea	99.00	86.13	69.30
						C820 2x	V8 CNC Header Flange	ea	93.00	80.91	65.10
						C820 2xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30
						C821 2x	V8 CNC Header Flange	ea	93.00	80.91	65.10
						C821 2xB	V8 CNC Header Flange	ea	93.00	80.91	65.10
						C822 2x	V8 CNC Header Flange	ea	110.00	95.70	77.00
						C822 2x L-R	V8 CNC Hdr Flng - Lt & Rt	ea	29.00	25.23	20.30
						C825 2x	V8 CNC Hdr Flng-Center	ea	47.00	40.89	32.90
						C826 2x	V8 CNC INDV Hdr Flng	ea	47.00	40.89	32.90
						C826 2xi	V8 CNC Header Flange	ea	110.00	95.70	77.00
						C827 6x	V8 CNC Header Flange	ea	93.00	80.91	65.10
						C828 2x	V8 CNC Header Flange	ea	93.00	80.91	65.10
						C828 2xi	V8 CNC INDV Hdr Flng	ea	33.00	28.71	23.10
						C829 6x	V8 CNC Header Flange	ea	93.00	80.91	65.10
						C830 2x-5x	V8 CNC Header Flange	ea	110.00	95.70	77.00
						C830 7x	V8 CNC Header Flange	ea	110.00	95.70	77.00
						C832 2x-5x	V8 CNC Header Flange	ea	93.00	80.91	65.10
						C834 2x-3x	V8 CNC Header Flange	ea	93.00	80.91	65.10
						C834 2x L-R	V8 CNC Hdr Flng - Lt & Rt	ea	29.00	25.23	20.30
						C834 2x C	V8 CNC Hdr Flng-Center	ea	47.00	40.89	32.90
						C8345 2x-5x	V8 CNC Header Flange	ea	110.00	95.70	77.00
						C8345 7x	V8 CNC Header Flange	ea	110.00	95.70	77.00
						C8349 2x-5x	V8 CNC Header Flange	ea	126.00	109.62	88.20
						C835 3x	V8 CNC Header Flange	ea	93.00	80.91	65.10
						C8350 2x-5x	V8 CNC Header Flange	ea	93.00	80.91	65.10
						C8350 2xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30
						C8351 2x	V8 CNC Header Flange	ea	93.00	80.91	65.10
						C8351 5x	V8 CNC Header Flange	ea	93.00	80.91	65.10
						C8353 6x	V8 CNC Header Flange	ea	93.00	80.91	65.10
						C8353 5x L-R	V8 CNC Hdr Flng - Lt & Rt	ea	29.00	25.23	20.30
						C8353 5x C	V8 CNC Hdr Flng-Center	ea	47.00	40.89	32.90
						C8354 6x	V8 CNC Header Flange	ea	95.00	82.65	66.50
						C8355 2x	V8 CNC Header Flange	ea	96.00	83.52	67.20
						C8355 2x C	V8 CNC Hdr Flng-Center	ea	49.00	42.63	34.30
						C8355 2x L-R	V8 CNC Hdr Flng - Lt & Rt	ea	31.00	26.97	21.70
						C8357 2xi	V8 CNC INDV Hdr Flng	ea	33.00	28.71	23.10
						C8358 2x-5x	V8 CNC Header Flange	ea	99.00	86.13	69.30
						C8359 2xi	V8 CNC INDV Hdr Flng	ea	36.00	31.32	25.20
						C836 3x	V8 CNC Header Flange	ea	93.00	80.91	65.10
						B837 6x	V8 CNC Header Flange	ea	93.00	80.91	65.10
						B838 5x L-R	V8 CNC Header Flange	ea	47.00	40.89	32.90
						C8361 2x	V8 CNC Header Flange	ea	110.00	95.70	77.00
						C8361 2x L-R	V8 CNC Hdr Flng-Lt & Rt	ea	29.00	25.23	20.30
						C8361 2x C	V8 CNC Hdr Flng-Center	ea	49.00	42.63	34.30

SPD Part#	Description	Qty	Racer	Dealer	Jobber	SPD Part#	Description	Qty	Racer	Dealer	Jobber
C813 2x-4x	V8 CNC Header Flange	ea	115.00	100.05	80.50	C8362 4x	V8 CNC Header Flange	ea	99.00	86.13	69.30
C814 6x	V8 CNC Header Flange	ea	110.00	95.70	77.00	C8362 4x L-R	V8 CNC Hdr Flng-Left/Right	ea	32.00	27.84	22.40
C815 6x	V8 CNC Header Flange	ea	110.00	95.70	77.00	C8362 4x C	V8 CNC Hdr Flng-Center	ea	52.00	45.24	36.40
C8152 2xi	V8 CNC INDV. Hdr Flng	ea	29.00	25.23	20.30	C8363 2x	V8 CNC Header Flange	ea	108.00	93.96	75.60
C8152 5x	V8 CNC Header Flange	ea	93.00	80.91	65.10	C8363 2xi	V8 CNC INDV Hdr Flng	ea	30.00	26.10	21.00
C8152 5xi	V8 CNC INDV. Hdr Flng	ea	29.00	25.23	20.30	C8364 5x	V8 CNC Header Flange	ea	98.00	85.26	68.60
C8153 5x	V8 CNC Header Flange	ea	93.00	80.91	65.10	C8365 2x-5x	V8 CNC Header Flange	ea	93.00	80.91	65.10
C8153 5xi	V8 CNC INDV. Hdr Flng	ea	29.00	25.23	20.30	C8367 3x	V8 CNC Header Flange	ea	99.00	86.13	69.30
C8154 1x	V8 CNC Header Flange	ea	93.00	80.91	65.10	C8368 2x-5x	V8 CNC Header Flange	ea	110.00	95.70	77.00
C8159 5x	V8 CNC Header Flange	ea	123.00	107.01	86.10	C8368 2xi-5xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30
C8160 2x or 4x	V8 CNC Header Flange	ea	93.00	80.91	65.10	C8369 2x	V8 CNC Header Flange	ea	121.00	105.27	84.70
C8160 7x	V8 CNC Header Flange	ea	101.00	87.87	70.70	C8371 5x	V8 CNC Header Flange	ea	110.00	95.70	77.00
C8161 5x	V8 CNC Header Flange	ea	93.00	80.91	65.10	C8372 2x	V8 CNC Header Flange	ea	110.00	95.70	77.00
C8162 5x	V8 CNC Header Flange	ea	93.00	80.91	65.10						
C816 3x-5x	V8 CNC Header Flange	ea	110.00	95.70	77.00						
C8163 7xi	V8 CNC INDV. Hdr Flng	ea	33.00	28.71	23.10	C840 2x-4x	V8 CNC Header Flange	ea	93.00	80.91	65.10
C8164 2x-4x	V8 CNC Header Flange	ea	110.00	95.70	77.00	C840 7x	V8 CNC Header Flange	ea	104.00	90.48	72.80
C8164 2xi - 4xi	V8 CNC INDV. Hdr Flng	ea	29.00	25.23	20.30	C840 2xi-4xi-7xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30
C8164 5x	V8 CNC Header Flange	ea	110.00	95.70	77.00	C842 2x-4x	V8 CNC Header Flange	ea	93.00	80.91	65.10
C8164 6x	V8 CNC Header Flange	ea	110.00	95.70	77.00	C842 7x	V8 CNC Header Flange	ea	110.00	95.70	77.00
C8164 6xi	V8 CNC INDV. Hdr Flng	ea	29.00	25.23	20.30	C842 2xi-4xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30
C8165 2x-5x	V8 CNC Header Flange	ea	110.00	95.70	77.00	C842 7xi	V8 CNC INDV Hdr Flng	ea	33.00	28.71	23.10
C8166 2x-5x A-B	V8 CNC Header Flange	ea	93.00	80.91	65.10	C843 2x	V8 CNC Header Flange	ea	93.00	80.91	65.10
C8166 2xi-5xi	V8 CNC INDV. Hdr Flng	ea	29.00	25.23	20.30	C843 2x L-R	V8 CNC Hdr Flng-Left/Right	ea	29.00	25.23	20.30
C8167 2x A-B	V8 CNC Header Flange	ea	93.00	80.91	65.10	C843 2x C	V8 CNC Hdr Flng-Center	ea	47.00	40.89	32.90
C8168 2xx-5xx	V8 CNC Header Flange	ea	132.00	114.84	92.40	C844 2x-4x-5x	V8 CNC Header Flange	ea	93.00	80.91	65.10
C8168 2xxi-5xxi	V8 CNC INDV. Hdr Flng	ea	40.00	34.80	28.00	C845 5x	V8 CNC Header Flange	ea	93.00	80.91	65.10
C8169 2xx-5xx	V8 CNC Header Flange	ea	137.00	119.19	95.90	C845 5xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30
C8169 2xxi-5xxi	V8 CNC INDV Hdr Flng	ea	40.00	34.80	28.00	C846 2x	V8 CNC Header Flange	ea	99.00	86.13	69.30
C817 2x	V8 CNC Header Flange	ea	93.00	80.91	65.10	C846 2xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30
C817 2xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30	C848 5x	V8 CNC Header Flange	ea	93.00	80.91	65.10
C817 7x	V8 CNC Header Flange	ea	99.00	86.13	69.30	C849 2x	V8 CNC Header Flange	ea	93.00	80.91	65.10
C8177 2x	V8 CNC Header Flange	ea	115.00	100.05	80.50						
C8178 2x	V8 CNC Header Flange	ea	119.00	103.53	83.30						
						C850 2x-5x	V8 CNC Header Flange	ea	93.00	80.91	65.10
						C850 5xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30
C818 2x-3x-5x	V8 CNC Header Flange	ea	93.00	80.91	65.10	C851 2x	V8 CNC Header Flange	ea	93.00	80.91	65.10
C8181 2x-4x	V8 CNC Header Flange	ea	99.00	86.13	69.30	C851 2xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30
C8181 2xi-4xi	V8 CNC INDV Hdr Flng	ea	30.00	26.10	21.00	C851 3x	V8 CNC Header Flange	ea	99.00	86.13	69.30
C8181 7xi	V8 CNC INDV Hdr Flng	ea	35.00	30.45	24.50	C851 5x	V8 CNC Header Flange	ea	93.00	80.91	65.10
C8183 2x	V8 CNC Header Flange	ea	110.00	95.70	77.00	C851 5xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30
C8183 2xi	V8 CNC INDV Hdr Flng	ea	33.00	28.71	23.10	C852 2x	V8 CNC Header Flange	ea	93.00	80.91	65.10
C8185 6x	V8 CNC Header Flange	ea	93.00	80.91	65.10	C852 3x	V8 CNC Header Flange	ea	93.00	80.91	65.10
C8186 2x	V8 CNC Header Flange	ea	104.00	90.48	72.80	C852 3xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30
C8186 2xi	V8 CNC INDV Hdr Flng	ea	31.00	26.97	21.70	C852 5x	V8 CNC Header Flange	ea	93.00	80.91	65.10
C8187 1x-5x	V8 CNC Header Flange	ea	115.00	100.05	80.50	C852 5xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30
P8188 5x	V8 CNC Header Flange	ea	93.00	80.91	65.10	C854 2x	V8 CNC Header Flange	ea	98.00	85.26	68.60
C8189 2x-5x	V8 CNC Header Flange	ea	93.00	80.91	65.10	C855 2x	V8 CNC Header Flange	ea	98.00	85.26	68.60
C8189 2xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30	C855 2xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30
						C856 2x-5x	V8 CNC Header Flange	ea	93.00	80.91	65.10
C8190 4x D-P	V8 CNC Header Flange	ea	93.00	80.91	65.10	C856 2xi-5xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30
C8191 2x-5x	V8 CNC Header Flange	ea	93.00	80.91	65.10	C856 7x	V8 CNC Header Flange	ea	33.00	28.71	23.10
C8191 2xi-5xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30	C857 3x	V8 CNC Header Flange	ea	93.00	80.91	65.10
C8192 4x	V8 CNC Header Flange	ea	130.00	113.10	91.00	C857 3xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30
C8192 4xi	V8 CNC INDV Hdr Flng	ea	36.00	31.32	25.20	P858 3x	V8 CNC Header Flange	ea	93.00	80.91	65.10
C819 2xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30						
<b>CNC Machined Header Flanges - Ford (from 1018 Steel)</b>						<b>CNC Machined Header Flanges - Ford (from 1018 Steel)</b>					
F4143 2x	I4 CNC Header Flange	ea	85.00	73.95	59.50	F8147 3x	V8 CNC Header Flange	ea	93.00	80.91	65.10
F4143 5x	I4 CNC Header Flange	ea	100.00	87.00	70.00	F8148 2x - 3x	V8 CNC Header Flange	ea	93.00	80.91	65.10
F4260 7x L.R	V8 CNC INDV Hdr Flng	ea	34.00	29.58	23.80	F8148 2xi - 3xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30
F4260 7x C	V8 CNC INDV Hdr Flng	ea	53.00	46.11	37.10	F8325 2x	V8 CNC Header Flange	ea	104.00	90.48	72.80
F4316 2x	I4 CNC Header Flange	ea	93.00	80.91	65.10	F8326 5x	V8 CNC Header Flange	ea	99.00	86.13	69.30
F4322 7x L.R	V8 CNC INDV Hdr Flng	ea	33.00	28.71	23.10	F8327 2xi	V8 CNC INDV Hdr Flng	ea	32.00	27.84	22.40
F4322 7x C	V8 CNC INDV Hdr Flng	ea	49.00	42.63	34.30	F8328 2x	V8 CNC Header Flange	ea	66.00	57.42	46.20
F4323 2x	I4 CNC Header Flange	ea	104.00	90.48	72.80	F8329 2x - 5x	V8 CNC Header Flange	ea	126.00	109.62	88.20
F4324 2x-5x	I4 CNC Header Flange	ea	104.00	90.48	72.80	F8331 2xi	V8 CNC INDV Hdr Flng	ea	30.00	26.10	21.00
						F8333 7xi	V8 CNC INDV Hdr Flng	ea	33.00	28.71	23.10
F6320 4x	V6 CNC Header Flange	ea	89.00	77.43	62.30	F8335 2x	V8 CNC Header Flange	ea	104.00	90.48	72.80
F6321 4x D & P	V6 CNC Header Flange	ea	88.00	76.56	61.60	F8335 2xi	V8 CNC INDV Hdr Flng	ea	30.00	26.10	21.00
						F8336 1x	V8 CNC Header Flange	ea	101.00	87.87	70.70
F8114 2x	V8 CNC Header Flange	ea	93.00	80.91	65.10	F8338 2x	V8 CNC Header Flange	ea	98.00	85.26	68.60
F8114 2xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30	F8338 7x	V8 CNC Header Flange	ea	104.00	90.48	72.80
F8115 5x	V8 CNC Header Flange	ea	93.00	80.91	65.10	F8339 2x	V8 CNC Header Flange	ea	104.00	90.48	72.80
F8115 5xi	V8 CNC INDV Hdr Flng	ea	33.00	28.71	23.10	AF834020	<b>CNC ALUM Adapter Flng</b>	set	214.00	186.18	149.80
F8116 5x	V8 CNC Header Flange	ea	93.00	80.91	65.10						
F8117 5x - 6x	V8 CNC Header Flange	ea	93.00	80.91	65.10	F859 2x	V8 CNC Header Flange	ea	93.00	80.91	65.10
F8118 2x	V8 CNC Header Flange	ea	105.00	91.35	73.50	F860 4x	V8 CNC Header Flange	ea	93.00	80.91	65.10
F8119 2x	V8 CNC Header Flange	ea	110.00	95.70	77.00	F861 3x	V8 CNC Header Flange	ea	93.00	80.91	65.10
F8119 2xLI - RI	V8 CNC INDV. Hdr Flng	ea	33.00	28.71	23.10	F862 3x	V8 CNC Header Flange	ea	110.00	95.70	77.00
AF812020	<b>CNC ALUM Adapter Flng</b>	set	214.00	186.18	149.80	F862 4x	V8 CNC Header Flange	ea	93.00	80.91	65.10
F8121 2x	V8 CNC Header Flange	ea	110.00	95.70	77.00	F863 2x	V8 CNC Header Flange	ea	110.00	95.70	77.00
F8122 2x	V8 CNC Header Flange	ea	115.00	100.05	80.50	F863 2xi	V8 CNC INDV Hdr Flng	ea	33.00	28.71	23.10
F8123 2x - 5x	V8 CNC Header Flange	ea	115.00	100.05	80.50	F863 6x	V8 CNC Header Flange	ea	93.00	80.91	65.10
F8124 4x	V8 CNC Header Flange	ea	93.00	80.91	65.10	F863 6xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30
F8126 2x	V8 CNC Header Flange	ea	93.00	80.91	65.10	F864 5x	V8 CNC Header Flange	ea	110.00	95.70	77.00
F8126 2xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30	F864 6x	V8 CNC Header Flange	ea	98.00	85.26	68.60
F8128 5x	V8 CNC Header Flange	ea	93.00	80.91	65.10	F865 1x-2x-5x-6x	V8 CNC Header Flange	ea	93.00	80.91	65.10
F8129 5x or 7x	V8 CNC Header Flange	ea	113.00	98.31	79.10	F865 1xi-2xi-5xi-6xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30

SPD Part#	Description	Qty	Racer	Dealer	Jobber	SPD Part#	Description	Qty	Racer	Dealer	Jobber
F8131 1x	V8 CNC Header Flange	ea	113.00	98.31	79.10	F866 1x	V8 CNC Header Flange	ea	113.00	98.31	79.10
F8132 1x	V8 CNC Header Flange	ea	113.00	98.31	79.10	F866 1xi	V8 CNC INDV Hdr Flng	ea	33.00	28.71	23.10
F8133 5x	V8 CNC Header Flange	ea	116.00	100.92	81.20	F867 1x	V8 CNC Header Flange	ea	115.00	100.05	80.50
F8134 2x-4x-5x	V8 CNC Header Flange	ea	93.00	80.91	65.10	F867 5x	V8 CNC Header Flange	ea	141.00	122.67	98.70
F8134 7x	V8 CNC Header Flange	ea	99.00	86.13	69.30	F868 3x	V8 CNC Header Flange	ea	93.00	80.91	65.10
F8135 4x	V8 CNC Header Flange	ea	102.00	88.74	71.40	F869 1x	V8 CNC Header Flange	ea	93.00	80.91	65.10
F8136 4xx	V8 CNC Header Flange	ea	108.00	93.96	75.60	F869 1xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30
F8137 2x or 5x	V8 CNC Header Flange	ea	99.00	86.13	69.30	F870 2x - 6x	V8 CNC Header Flange	ea	93.00	80.91	65.10
F8138 2x	V8 CNC Header Flange	ea	93.00	80.91	65.10	F871 2x-5x-6x-7x	V8 CNC Header Flange	ea	93.00	80.91	65.10
F8139 5x	V8 CNC Header Flange	ea	93.00	80.91	65.10	F872 4x-5x	V8 CNC Header Flange	ea	110.00	95.70	77.00
F8140 3x	V8 CNC Header Flange	ea	93.00	80.91	65.10	F872 4xi-5xi	V8 CNC INDV Hdr Flng	ea	31.00	26.97	21.70
F8141 5x	V8 CNC Header Flange	ea	93.00	80.91	65.10	F873 1x - 6x	V8 CNC Header Flange	ea	93.00	80.91	65.10
F8142 4x	V8 CNC Header Flange	ea	93.00	80.91	65.10	F874 5x - 6x	V8 CNC Header Flange	ea	93.00	80.91	65.10
F8142 2xi or 4xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30	F875 56	V8 CNC Header Flange	ea	99.00	86.13	69.30
F8142 5x	V8 CNC Header Flange	ea	104.00	90.48	72.80	F876 2x	V8 CNC Header Flange	ea	93.00	80.91	65.10
F8142 5xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30	F876 2xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30
F8142 7x	V8 CNC Header Flange	ea	110.00	95.70	77.00	F877 6x	V8 CNC Header Flange	ea	93.00	80.91	65.10
F8144 1x	V8 CNC Header Flange	ea	93.00	80.91	65.10	F878 4x	V8 CNC Header Flange	ea	93.00	80.91	65.10
F8145 2x	V8 CNC Header Flange	ea	93.00	80.91	65.10	F878 4xi	V8 CNC INDV Hdr Flng	ea	31.00	26.97	21.70
F8146 5x	V8 CNC Header Flange	ea	93.00	80.91	65.10	F879 4x	V8 CNC Header Flange	ea	93.00	80.91	65.10
F8146 5xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30	F879 4xi	V8 CNC INDV Hdr Flng	ea	29.00	25.23	20.30
<b>CNC Machined Header Flanges - MOPAR (from 1018 Steel)</b>						<b>CNC Machined Header Flanges - MOPAR (from 1018 Steel)</b>					
M8101 12	V8 CNC Header Flange	ea	93.00	80.91	65.10	M883 2x-4x	V8 CNC Header Flange	ea	115.00	100.05	80.50
M8103 1x	V8 CNC Header Flange	ea	101.00	87.87	70.70	M883 2x-4x L-R	V8 CNC Hdr Flng - Lt & Rt	ea	29.00	25.23	20.30
M8105 1x	V8 CNC Header Flange	ea	101.00	87.87	70.70	M883 2x-4x C	V8 CNC Hdr Flng-Center	ea	47.00	40.89	32.90
M8107 1x	V8 CNC Header Flange	ea	108.00	93.96	75.60	M884 1x & 1xA	V8 CNC Header Flange	ea	108.00	93.96	75.60
M8107 2x	V8 CNC Header Flange	ea	127.00	110.49	88.90	M885 1x	V8 CNC Header Flange	ea	115.00	100.05	80.50
M8108 19 - 49	V8 CNC Header Flange	ea	115.00	100.05	80.50	M886 4x	V8 CNC Header Flange	ea	93.00	80.91	65.10
M8109 29	V8 CNC Header Flange	ea	137.00	119.19	95.90	M886 4xZ	V8 CNC Header Flange	ea	137.00	119.19	95.90
M8110 2x-4x-5x	V8 CNC Header Flange	ea	137.00	119.19	95.90	M888 1x-5x A&B	V8 CNC Header Flange	ea	102.00	88.74	71.40
M8111 5x	V8 CNC Header Flange	ea	93.00	80.91	65.10	M888 17-19	V8 CNC Header Flange	ea	114.00	99.18	79.80
M8112 4xA	V8 CNC Header Flange	ea	115.00	100.05	80.50	M888 35E	V8 CNC Header Flange	ea	115.00	100.05	80.50
M8112 5xA	V8 CNC Header Flange	ea	108.00	93.96	75.60	M888 5xB	V8 CNC Header Flange	ea	108.00	93.96	75.60
M8113 2x	V8 CNC Header Flange	ea	137.00	119.19	95.90	M889 1x	V8 CNC Header Flange	ea	108.00	93.96	75.60
M8113 4x	V8 CNC Header Flange	ea	154.00	133.98	107.80	M889 3x	V8 CNC Header Flange	ea	118.00	102.66	82.60
M8195 5x	V8 CNC Header Flange	ea	99.00	86.13	69.30	M889 5x	V8 CNC Header Flange	ea	137.00	119.19	95.90
M8196 1x	V8 CNC Header Flange	ea	99.00	86.13	69.30	M891 2x	V8 CNC Header Flange	ea	93.00	80.91	65.10
M8197 4x - 5x	V8 CNC Header Flange	ea	146.00	127.02	102.20	M891 2x L - R	V8 CNC Hdr Flng - Lt & Rt	ea	29.00	25.23	20.30
M8197 4xi - 5xi	V8 CNC INDV Hdr Flng	ea	41.00	35.67	28.70	M891 2x C	V8 CNC Hdr Flng-Center	ea	47.00	40.89	32.90
M8198 6x D & P	V8 CNC Header Flange	ea	93.00	80.91	65.10	M892 2x	V8 CNC Header Flange	ea	143.00	124.41	100.10
M8198 6xi	V8 CNC INDV Hdr Flng	ea	25.00	21.75	17.50	M893 2x	V8 CNC Header Flange	ea	110.00	95.70	77.00
M8199 3x D & P	V8 CNC Header Flange	ea	93.00	80.91	65.10	M894 5x	V8 CNC Header Flange	ea	93.00	80.91	65.10
M8199 3xi	V8 CNC INDV Hdr Flng	ea	25.00	21.75	17.50	M895 4xi	V8 CNC INDV Hdr Flng	ea	47.00	40.89	32.90
M8301 5x	V8 CNC Header Flange	ea	102.00	88.74	71.40	M897 2x	V8 CNC Header Flange	ea	93.00	80.91	65.10
M8302 2x	V8 CNC Header Flange	ea	126.00	109.62	88.20	M898 29	V8 CNC Header Flange	ea	175.00	152.25	122.50
M8303 2x - 3x	V8 CNC Header Flange	ea	110.00	95.70	77.00	M898 29T	V8 CNC 1/2" Header Flange	ea	219.00	190.53	153.30
M8304 1x	V8 CNC Header Flange	ea	104.00	90.48	72.80	M899 1x-29	V8 CNC Header Flange	ea	175.00	152.25	122.50
M8304 1x L & R	V8 CNC Hdr Flng - Lt & Rt	ea	33.00	28.71	23.10	M899 1xT-29T	V8 CNC 1/2" Header Flange	ea	219.00	190.53	153.30
M8304 1x C	V8 CNC Hdr Flng-CENTER	ea	66.00	57.42	46.20						
M8305 1x	V8 CNC Header Flange	ea	151.00	131.37	105.70	M10100 3x	V10 CNC Header Flange	ea	119.00	103.53	83.30
M8306 2x-5x	V8 CNC Header Flange	ea	66.00	57.42	46.20	M10100 3xi	V10 CNC INDV Hdr Flng	ea	27.00	23.49	18.90
M8307 2x	V8 CNC Header Flange	ea	66.00	57.42	46.20	M10100 3xi/2	V10 CNC CYL PAIR Hdr Flng	ea	55.00	47.85	38.50
M8308 1x	V8 CNC Header Flange	ea	108.00	93.96	75.60	M10100 7x	V10 CNC Header Flange	ea	126.00	109.62	88.20
M8309 4x	V8 CNC Header Flange	ea	165.00	143.55	115.50	M10100 7xi	V10 CNC INDV Hdr Flng	ea	30.00	26.10	21.00
M8310 4x	V8 CNC Header Flange	ea	123.00	107.01	86.10	M10102 3x	V10 CNC Header Flange	ea	132.00	114.84	92.40
M880 52	V8 CNC Header Flange	ea	93.00	80.91	65.10	M10102 3xi/1	V10 CNC INDV Hdr Flng 1-2-3	ea	25.00	21.75	17.50
M880 53X	V8 CNC Header Flange	ea	105.00	91.35	73.50	M10102 3xi/4	V10 CNC INDV Hdr Flng 4-5	ea	25.00	21.75	17.50
M881 5x	V8 CNC Header Flange	ea	93.00	80.91	65.10	M10104 3x	V10 CNC Header Flange	ea	108.00	93.96	75.60
<b>CNC Machined Header Flanges - AMC (from 1018 Steel)</b>						<b>CNC Machined Header Flanges - AMC (from 1018 Steel)</b>					
AMC837054 L&R	V8 CNC Hdr Flng - Lt & Rt	ea	38.00	33.06	26.60	M10104 3xi	V10 CNC INDV Hdr Flng	ea	25.00	21.75	17.50
AMC837054 C	V8 CNC Hdr Flng-CENTER	ea	66.00	57.42	46.20	M10106 23l - 33i	V10 CNC INDV Hdr Flng	ea	25.00	21.75	17.50
<b>****CNC Machined IMPORT Header Flanges****</b>						<b>****CNC Machined IMPORT Header Flanges****</b>					
<b>Alfa Romeo</b>						<b>Mitsubishi</b>					
AR1217 920-2	Flat 12 V12 CNC Indv Hdr Flng	ea	46.00	40.02	32.20	MIT4264 4x	I-4 CNC Header Flange	ea	74.00	64.38	51.80
<b>BMW</b>						<b>Mitsubishi</b>					
BMW4230 4x	M10 Full Flange	ea	97.00	84.39	67.90	MIT4264 4xT	I-4 CNC 1/2" Header Flng	ea	98.00	85.26	68.60
BMW4232 4x	M42-44/M50-54&S50-52 Full*	ea	116.00	100.92	81.20	MIT6263 4x	V-6 CNC Header Flange	ea	68.00	59.16	47.60
BMW4232 4xi	M42-44/M50-54&S50-52 Indv*	ea	33.00	28.71	23.10	MIT6263 4xT	V-6 CNC 1/2" Header Flange	ea	93.00	80.91	65.10
BMW4232 4x-2	M42-44/M50-54&S50-52 2-pt*	ea	70.00	60.90	49.00	<b>Nissan</b>					
BMW6231 2x	M20 Flange 3-Port	ea	71.00	61.77	49.70	N4278 5x	I-4 CNC Header Flange	ea	154.00	133.98	107.80
BMW6231 2xi	M20 Indv Flange	ea	22.00	19.14	15.40	N4280 4x	I-4 CNC Header Flange	ea	74.00	64.38	51.80
BMW6233 4x	M50-54 & S50-52 3-Port	ea	88.00	76.56	61.60	N4280 4xT	I-4 CNC 1/2" Header Flange	ea	118.00	102.66	82.60
BMW623450-1	S14 & S38 Indv Flange	ea	30.00	26.10	21.00	N4281 5x	I-4 CNC Header Flange	ea	74.00	64.38	51.80
BMW623450-3	S38 Flange 3-port	ea	88.00	76.56	61.60	N4281 5xT	I-4 CNC 1/2" Header Flange	ea	118.00	102.66	82.60
BMW62352x3F&R	S54 Flange 3-port	ea	88.00	76.56	61.60	N6282 4xD-P	V-6 CNC Header Flange	ea	69.00	60.03	48.30
BMW6235 2xi	S54 Indv Flange	ea	30.00	26.10	21.00	N6282 4xDT-PT	V-6 CNC 1/2" Header Flange	ea	93.00	80.91	65.10
* Can use a selection of BMW4232xx-x & BMW6233xx-x to make up 4 or 6 ports						N6284 5x					
<b>Cosworth</b>						N6284 5x					
CW4149 43i	BD-series 4-bolt CNC Indv Flng	ea	51.00	44.37	35.70	N6285 4xD-4xP	V-6 CNC Header Flange	ea	77.00	66.99	53.90
CW4317 4xi	BD-series 3-bolt CNC Indv Flng	ea	51.00	44.37	35.70	N6285 4xDT-PT	V-6 CNC 1/2" Header Flange	ea	101.00	87.87	70.70
CW8330 75i	DF-series V8 CNC Indv Flng	ea	44.00	38.28	30.80	N8283 4xD-P	V8 CNC Header Flange	ea	101.00	87.87	70.70
<b>Ferrari</b>						<b>Porsche</b>					
FE8293 4x	V8-458 CNC Header Flng	ea	132.00	114.84	92.40	PO6171 2xi	Flat-6 Indv Flng-66mm	ea	27.00	23.49	18.90
FE12287 2x-1	V12-250 275 CNC Hdr Flng	ea	33.00	28.71	23.10	PO6171 2xSi	Flat-6 SS Indv Flng-66mm	ea	47.00	41.36	32.90
FE12287 2x-2	V12-250 275 CNC Hdr Flng	ea	53.00	46.11	37.10	PO6173 4x	Flat-6 Header Flange	ea	93.00	80.91	65.10
						PO6175 4x	Flat-6 Header Flange	ea	93.00	80.91	65.10

SPD Part#	Description	Qty	Racer	Dealer	Jobber	SPD Part#	Description	Qty	Racer	Dealer	Jobber
FE12295 2x	V12-410 CNC Header Flng	ea	31.00	26.97	21.70	P06175 4xT	Flat-6 1/2" Hdr Flng	ea	137.00	119.19	95.90
FE12296 43-3A/B	V12-612 CNC Header Flng	ea	82.00	71.34	57.40	P06175 4xTS	Flat-6 SS 1/2" Hdr Flng	ea	214.00	188.32	149.80
FE12297 2x	V12-375 CNC Exhaust Flng	ea	59.00	51.33	41.30	P06175 4xTi	Flat-6 Indiv 1/2" Hdr Flng	ea	60.00	52.20	42.00
FE12298 2x-1	V12-365/375 CNC INDV Flng	ea	33.00	28.71	23.10	P06175 4xTS-i	Flat-6 Indiv SS 1/2" Hdr Flng	ea	88.00	77.44	61.60
FE12298 2x-2	V12-365 CNC INDV Flng-2-Pt	ea	53.00	46.11	37.10	P06176 4x	Flat-6 Header Flange	ea	88.00	76.56	61.60
<b>Honda</b>						P06176 4xT	Flat-6 1/2" Header Flange	ea	137.00	119.19	95.90
H4204 2x-4x	I-4 CNC Hdr Flng	ea	74.00	64.38	51.80	P06176 4xTS	Flat-6 SS 1/2" Hdr Flng	ea	236.00	207.68	165.20
H4204 4xL	I-4 CNC Hdr Flng-Lightened	ea	93.00	80.91	65.10	<b>Subaru</b>					
H4204 4xT	I-4 CNC 1/2" Hdr Flng	ea	107.00	93.09	74.90	SU4290 022-042	Flat-4 CNC Header Flange	ea	47.00	40.89	32.90
H4206 4x	I-4 CNC Hdr Flng	ea	74.00	64.38	51.80	SU6289 203-233	Flat-6 CNC Header Flange	ea	67.00	58.29	46.90
H4206 4xT	I-4 CNC 1/2" Hdr Flng	ea	107.00	93.09	74.90	<b>Toyota</b>					
H4208 4x 7x	I-4 CNC Hdr Flng	ea	74.00	64.38	51.80	T4241 1x	I-4 CNC Header Flange	ea	74.00	64.38	51.80
H4208 4xT-7xT	I-4 CNC 1/2" Hdr Flng	ea	114.00	99.18	79.80	T4244 2x	I-4 CNC Header Flange	ea	108.00	93.96	75.60
H4215 2x-4x	I-4 CNC Hdr Flng	ea	74.00	64.38	51.80	T4247 4x	I-4 CNC Header Flange	ea	108.00	93.96	75.60
H4215 2xL-4xL	I-4 CNC Hdr Flng-Lightened	ea	96.00	83.52	67.20	T6245 5x	V6 CNC Header Flange	ea	82.00	71.34	57.40
H4215 2xT-4xT	I-4 CNC 1/2" Hdr Flng	ea	107.00	93.09	74.90	T6246 2x	I-6 CNC Hdr Flng-FULL	ea	135.00	117.45	94.50
H4220 2x-4x	I-4 CNC Hdr Flng	ea	74.00	64.38	51.80	T6246 2x-3L/R	I-6 CNC Hdr Flng-3-port	ea	69.00	60.03	48.30
H4220 2xT-4xT	I-4 CNC 1/2" Hdr Flng	ea	107.00	93.09	74.90	T6251 4x	I-6 CNC Hdr Flng-FULL	ea	135.00	117.45	94.50
H6210 49	V-6 CNC Hdr Flng	ea	40.00	34.80	28.00	T6251 4x-3L/R	I-6 CNC Hdr Flng-3-port	ea	69.00	60.03	48.30
H6210 49T	V-6 CNC 1/2" Hdr Flng	ea	53.00	46.11	37.10	T8239 2xD-P	V8 CNC Header Flange	ea	93.00	80.91	65.10
<b>Jaguar</b>						T8240 2x	V8 CNC Header Flange	ea	93.00	80.91	65.10
J12378 22i	V12 CNC Indiv Hdr Flng	ea	27.00	23.49	18.90	T8249 5x	V8 CNC Header Flange	ea	104.00	90.48	72.80
<b>Lamborghini</b>						T8249 5C	V8 CNC Indiv Crtr Hdr Flng	ea	55.00	47.85	38.50
LAM1027 62xTS	V-10 CNC SS 1/2" Hdr Flange	ea	300.00	264.00	210.00	T8249 SE	V8 CNC Indiv End Hdr Flng	ea	33.00	28.71	23.10
LAM12180 21	V-12 1 <sup>st</sup> gen 2-pt CNC Flng	ea	49.00	42.63	34.30	<b>Volvo</b>					
LAM12275 42	V-12 2 <sup>nd</sup> gen 3-pt CNC Flng	ea	66.00	57.42	46.20	V5270 73	I-5 CNC Header Flange	ea	100.00	87.00	70.00
<b>Maserati</b>											
MAS6291 44-1	I-4 & I-6 CNC Indiv Hdr Flng	ea	48.00	41.76	33.60						
MAS6291 44-2	I-4 & I-6 CNC 2-port Hdr Flng	ea	80.00	69.60	56.00						
MAS6291 44-3	I-4 & I-6 CNC 3-port Hdr Flng	ea	111.00	96.57	77.70						
MAS6292 26	CNC Exhaust Flange	ea	74.00	64.38	51.80						

****CNC Machined SPECIALTY Flanges****						****CNC Machined SPECIALTY Flanges****					
from 1018 Cold Roll Steel						from 304 STAINLESS					
F501 6114-16	Specialty Exhaust Flng	ea	73.00	62.05	51.10	F501 6314-16	Specialty Exhaust Flng - SS	ea	126.00	110.88	94.50
F505 2611-13	Specialty Exhaust Flng	ea	55.00	46.75	38.50	F505 2811 & 13	Specialty Exhaust Flng - SS	ea	103.00	90.64	77.25
F506 2113	Specialty Exhaust Flng	ea	50.00	42.50	35.00	F506 2813	Specialty Exhaust Flng - SS	ea	109.00	95.92	81.75
F506 2613	Specialty Exhaust Flng	ea	69.00	58.65	48.30	F507 2813	Specialty Exhaust Flng - SS	ea	126.00	110.88	94.50
F507 2613	Specialty Exhaust Flng	ea	93.00	79.05	65.10	F508 2309	Specialty Exhaust Flng - SS	ea	81.00	71.28	60.75
F508 2109	Specialty Exhaust Flng	ea	42.00	35.70	29.40	F509 1314	Specialty Exhaust Flng - SS	ea	126.00	110.88	94.50
F509 1114	Specialty Exhaust Flng	ea	73.00	62.05	51.10	F509 1315	Specialty Exhaust Flng - SS	ea	126.00	110.88	94.50
F509 1115	Specialty Exhaust Flng	ea	73.00	62.05	51.10	F511 2313	Specialty Exhaust Flng - SS	ea	66.00	58.08	49.50
F513 2006-2007	Specialty Exhaust Flng	ea	71.00	60.35	53.25	F512 2313	Specialty Exhaust Flng - SS	ea	57.00	50.16	42.75
F514 2609	Specialty Exhaust Flng	ea	75.00	63.75	56.25	F513 2306-2309	Specialty Exhaust Flng - SS	ea	63.00	55.44	47.25
F514 2614	Specialty Exhaust Flng	ea	75.00	63.75	56.25	F514 2814	Specialty Exhaust Flng - SS	ea	104.00	91.52	78.00
F515 2109	Specialty Exhaust Flng	ea	42.00	35.70	29.40	F515 2309	Specialty Exhaust Flng - SS	ea	58.00	51.04	43.50
F516 2109	Specialty Exhaust Flng	ea	37.00	31.45	25.90	F516 2309	Specialty Exhaust Flng - SS	ea	58.00	51.04	43.50
F516 2609	Specialty Exhaust Flng	ea	46.00	39.10	32.20	F516 2809	Specialty Exhaust Flng - SS	ea	74.00	65.12	55.50
F517 2109	Specialty Exhaust Flng	ea	40.00	34.00	28.00	F517 2309	Specialty Exhaust Flng - SS	ea	69.00	60.72	51.75
F517 2609	Specialty Exhaust Flng	ea	52.00	44.20	36.40	F517 2809	Specialty Exhaust Flng - SS	ea	86.00	75.68	64.50
F520 2107	Specialty Exhaust Flng	ea	60.00	51.00	42.00	F520 2305-2307	Specialty Exhaust Flng - SS	ea	92.00	80.96	69.00
F520 2507	Specialty Exhaust Flng	ea	71.00	60.35	49.70	F520 2707	Specialty Exhaust Flng - SS	ea	114.00	100.32	85.50
F521 2605	Specialty Exhaust Flng	ea	46.00	39.10	32.20	F521 2805	Specialty Exhaust Flng - SS	ea	80.00	70.40	60.00
F522 2608	Specialty Exhaust Flng	ea	66.00	56.10	46.20	F522 2309	Specialty Exhaust Flng - SS	ea	68.00	59.84	51.00
F525 2110	Specialty Exhaust Flng	ea	61.00	51.85	42.70	F522 2807-2808	Specialty Exhaust Flng - SS	ea	86.00	75.68	64.50
F526 2109	Specialty Exhaust Flng	ea	53.00	45.05	37.10	F525 2310	Specialty Exhaust Flng - SS	ea	89.00	78.32	66.75
F530 2103-2104	Specialty Exhaust Flng	ea	31.00	26.35	21.70	F526 2309	Specialty Exhaust Flng - SS	ea	89.00	78.32	66.75
F530 2174	Specialty Exhaust Flng	ea	31.00	26.35	21.70	F530 2303	Specialty Exhaust Flng - SS	ea	44.00	38.72	33.00
F537 2101	Specialty Exhaust Flng	ea	24.00	20.40	16.80	F530 2304-05	Specialty Exhaust Flng - SS	ea	41.00	36.08	30.75
F540 5120	Specialty Exhaust Flng	ea	55.00	46.75	38.50	F530 2374	Specialty Exhaust Flng - SS	ea	44.00	38.72	33.00
F549 2101	Specialty Exhaust Flng	ea	27.00	22.95	18.90	F530 2375	Specialty Exhaust Flng - SS	ea	45.00	39.60	33.75
F549 2601	Specialty Exhaust Flng - FR	ea	33.00	28.05	23.10	F531 2812-2813	Specialty Exhaust Flng - SS	ea	111.00	97.68	83.25
F550 2101-02	Specialty Exhaust Flng	ea	27.00	22.95	18.90	F531 7813	Specialty Exhaust Flng - SS	ea	111.00	97.68	83.25
F550 2601-02	Specialty Exhaust Flng - FR	ea	33.00	28.05	23.10	F534 4305	Specialty Exhaust Flng - SS	ea	47.00	41.36	35.25
F551 2101-02	Specialty Exhaust Flng	ea	27.00	22.95	18.90	F537 2301	Specialty Exhaust Flng - SS	ea	37.00	32.56	27.75
F551 2601-02	Specialty Exhaust Flng - FR	ea	33.00	28.05	23.10	F540 5320	Specialty Exhaust Flng - SS	ea	103.00	90.64	77.25
F552 2102	Specialty Exhaust Flng	ea	27.00	22.95	20.25	F549 2301-1.5-2	Specialty Exhaust Flng - SS	ea	40.00	35.20	30.00
F552 2602	Specialty Exhaust Flng	ea	33.00	28.05	24.75	F549 2801-1.5-2	Specialty Exhaust Flng - SS	ea	47.00	41.36	35.25
F553 2101-02	Specialty Exhaust Flng	ea	30.00	25.50	22.50	F550 2301-02	Specialty Exhaust Flng - SS	ea	40.00	35.20	30.00
F555 2601-03	Specialty Exhaust Flng	ea	33.00	28.05	23.10	F550 2801-02	Specialty Exhaust Flng - SS	ea	47.00	41.36	35.25
F556 2103	Specialty Exhaust Flng	ea	33.00	28.05	23.10	F551 2301-02	Specialty Exhaust Flng - SS	ea	40.00	35.20	30.00
F560 2106-09	Specialty Exhaust Flng	ea	33.00	28.05	23.10	F551 2801-02	Specialty Exhaust Flng - SS	ea	47.00	41.36	35.25
F561 2604-05	Specialty Exhaust Flng	ea	44.00	37.40	30.80	F552 2301.5-2.5	Specialty Exhaust Flng - SS	ea	40.00	35.20	30.00
F562 2604-05	Specialty Exhaust Flng	ea	44.00	37.40	30.80	F552 2801-02	Specialty Exhaust Flng - SS	ea	47.00	41.36	35.25
F563 2107	Specialty Exhaust Flng	ea	44.00	37.40	30.80	F553 2301-02	Specialty Exhaust Flng - SS	ea	40.00	35.20	30.00
						F555 2801-03	Specialty Exhaust Flng - SS	ea	57.00	50.16	42.75
						F556 2303	Specialty Exhaust Flng - SS	ea	46.00	40.48	34.50
						F558 2806	Specialty Exhaust Flng - SS	ea	78.00	68.64	58.50
						F559 2306	Specialty Exhaust Flng - SS	ea	61.00	53.68	45.75
						F560 2306-09	Specialty Exhaust Flng - SS	ea	57.00	50.16	39.90
						F561 2804-05	Specialty Exhaust Flng - SS	ea	68.00	59.84	47.60
						F562 2804-05	Specialty Exhaust Flng - SS	ea	68.00	59.84	47.60
						F562 2904-05	Specialty Exhaust Flng - SS	ea	82.00	72.16	57.40
						F563 2307	Specialty Exhaust Flng - SS	ea	68.00	59.84	47.60
						F564 2309	Specialty Exhaust Flng - SS	ea	68.00	59.84	47.60

SPD Part#	Description	Qty	Racer	Dealer	Jobber	SPD Part#	Description	Qty	Racer	Dealer	Jobber
<b>****CNC Machined TURBO &amp; WASTEGATE Flanges****</b>						<b>****CNC Machined TURBO &amp; WASTEGATE Flanges****</b>					
<b>CNC Machined TURBO Flanges - (from 1018 Steel)</b>						<b>CNC Machined TURBO Flanges - (from 304 Stainless)</b>					
TF031010	T03 1/2" Flng(Tapped 7/16-14)	ea	46.00	39.10	32.20	TF031210	T03 1/2" Flng(Tapped 7/16-14)	ea	74.00	65.12	55.50
TF031110	T03 1/2" Turbo Flng (Rect)	ea	41.00	34.85	28.70	TF031310	T03 1/2" Turbo Flng (Rect)	ea	60.00	52.80	45.00
TF034607	T03 1/2" Turbo Flng (Oval)	ea	41.00	34.85	28.70	TF034707	T03 1/2" Turbo Flng(Oval) tapped	ea	74.00	65.12	55.50
TF041013	T04 1/2" Flng(Tapped 3/8-16)	ea	49.00	41.65	34.30	TF034807	T03 1/2" Turbo Flng (Oval)	ea	60.00	52.80	45.00
TF041013-MT	T04 1/2" Turbo Flng(w/mnt ears)	ea	97.00	82.45	67.90	TF041213	T04 1/2" Flng(Tapped 3/8-16)	ea	73.00	64.24	54.75
TF041113	T04 1/2" Turbo Flng (Rect)	ea	44.00	37.40	30.80	TF041213-MT	T04 1/2" Turbo Flng (w/mnt ears)	ea	144.00	126.72	108.00
TF041113-MT	T04 1/2" Turbo Flng (w/mnt ears)	ea	79.00	67.15	55.30	TF041313	T04 1/2" Turbo Flng (Rect Inlet)	ea	65.00	57.20	48.75
TF041613	T04 1/2" Turbo Flng-Lightened	ea	51.00	43.35	35.70	TF041313-MT	T04 1/2" Turbo Flng (w/mnt ears)	ea	132.00	116.16	99.00
TF044609	T04 1/2" Turbo Flng (Oval)	ea	44.00	37.40	30.80	TF041813	T04 1/2" Turbo Flng-Lightened	ea	72.00	63.36	54.00
TF062613 & 15	1/2" Sandwich Flng-3.00"-3.25"	ea	64.00	54.40	44.80	TF044807	T04 1/2" Turbo Flng (Oval)	ea	65.00	57.20	48.75
TF071814	T04E 1/2" Turbo Flng (Rect)	ea	43.00	36.55	30.10	TF044809	T04 1/2" Turbo Flng (Oval)	ea	65.00	57.20	48.75
TF101020	T100 1/2" Flng(Tapped 3/8-16)	ea	57.00	48.45	39.90	TF062813 & 15	1/2" SS SandwichFlng-3.00"-3.25"	ea	89.00	78.32	66.75
TF101120	T100 1/2" Turbo Flng (Rect)	ea	52.00	44.20	36.40	TF071814	T04E 1/2" Turbo Flng (Rect Inlet)	ea	66.00	58.08	49.50
TF101120-MT	T100 1/2" Turbo Flng (w/mnt ears)	ea	90.00	76.50	63.00	TF101220	T100 1/2" Flng(Tapped 3/8-16)	ea	81.00	71.28	60.75
TF101620	T100 1/2" Turbo Flng-Lightened	ea	57.00	48.45	39.90	TF101320	T100 1/2" Inlet Flange	ea	73.00	64.24	54.75
TF111107	T100 1/2" Turbo Flng (Rect)	ea	60.00	51.00	42.00	TF101320-MT	T100 1/2" Turbo Flng (w/mnt ears)	ea	142.00	124.96	106.50
TF111107-MT	T100 1/2" Turbo Flng (w/mnt ears)	ea	90.00	76.50	63.00	TF101820	T100 1/2" Inlet Flng-Lightened	ea	86.00	75.68	64.50
TF111108	T100 1/2" Turbo Flng (Rect)	ea	60.00	51.00	42.00	TF111307	T100 1/2" Turbo Flange	ea	91.00	80.08	68.25
TF111607	T100 1/2" Turbo Flng (Rect)	ea	77.00	65.45	53.90	TF111307-MT	T100 1/2" Turbo Flng(w/mnt ears)	ea	160.00	140.80	120.00
TF122601	Delgate Wastegate-1.50"/ID	ea	22.00	18.70	15.40	TF111308	T100 1/2" Turbo Flange	ea	91.00	80.08	68.25
TF122701	Delgate (Tapped 5/16-18)	ea	24.00	20.40	16.80	TF122801	Delgate Wastegate-1.50"/ID	ea	31.00	27.28	23.25
TF152603	Racegate Wastegate-1.75"/ID	ea	26.00	22.10	18.20	TF122901	Delgate (Tapped 5/16-18)	ea	39.00	34.32	29.25
TF152703	Racegate (Tapped 3/8-16)	ea	29.00	24.65	20.30	TF152803	Racegate Wastegate-1.75"/ID	ea	33.00	29.04	24.75
TF162113	K16 3/8" Outlet Flange	ea	55.00	46.75	38.50	TF152903	Racegate (Tapped 3/8-16)	ea	41.00	36.08	30.75
TF162613	K16 1/2" Outlet Flange	ea	64.00	54.40	44.80	TF162313 & 15	K16 3/8" Outlet Flange	ea	96.00	84.48	72.00
TF182606	Indygate Wastegate-2.13"/ID	ea	30.00	25.50	21.00	TF162813	K16 1/2" Outlet Flange	ea	112.00	98.56	84.00
TF222005	Greddy 47mm Wastegate	ea	27.00	22.95	18.90	TF182805 & 06	Indygate WG Flng (2.00"/2.13")	ea	41.00	36.08	30.75
TF242011 & 13	T04 3/8"Outlet Flng 2.75"-3.00"	ea	41.00	34.85	28.70	TF222205	Greddy 47mm Wastegate	ea	38.00	33.44	28.50
TF242513	T04 1/2" Outlet Flange	ea	52.00	44.20	36.40	TF232213	T04E 3/8" Outlet Flange	ea	121.00	106.48	90.75
TF251005	T25 Turbo Inlet Flng (Rect)	ea	25.00	21.25	17.50	TF242211 & 13	T04 3/8" Outlet Flng(2.75"/3.00")	ea	84.00	73.92	63.00
TF262001 & 04	HKS Wastegate inlet flng	ea	29.00	24.65	20.30	TF242217	T04 3/8" Outlet Flange	ea	84.00	73.92	63.00
TF272111 & 13	HKS 100mm .5" Out.Flg-2.75-3.00	ea	43.00	36.55	30.10	TF242713	T04 1/2" Outlet Flange	ea	96.00	84.48	72.00
TF315007	TB25 Outlet w/mt wastegate	ea	79.00	67.15	55.30	TF251205	T25 3/8" Turbo Flng (Rect)	ea	45.00	39.60	33.75
TF331101 & 02	T03 1/2" Turbo Flng(Tang.)	ea	47.00	39.95	32.90	TF251705	T25 1/2" Turbo Flng (Rect)	ea	54.00	47.52	40.50
TF402171	F40/F41 Wastegate Inlet Flng.	ea	33.00	28.05	23.10	TF262201	HKS WG Inlet Flng	ea	42.00	36.96	31.50
TF441004 & 05	T04B 1/2" Turbo Flng(Tang.)	ea	53.00	45.05	37.10	TF272311 & 13	HKS100mm.5"Out.Flg(2.75-3.00)	ea	80.00	70.40	60.00
TF441004M/05M	T04B 1/2" Turbo Flng(Tang.)M10	ea	53.00	45.05	37.10	TF292205	SS KKK Inlet Flng	ea	51.00	44.88	38.25
TF441104 & 05	T04 1/2" Turbo Flng(Tang.)	ea	44.00	37.40	30.80	TF302205-07-09	SS KKK Outlet Flng	ea	41.00	36.08	30.75
TF471604 & 05	T04E 1/2" Turbo Flng(Tang.)	ea	64.00	54.40	44.80	TF315207	TB25 Outlet w/mt wastegate	ea	111.00	97.68	83.25
						TF331301 & 02	T03 1/2" Turbo Flng(Tang.)	ea	66.00	58.08	49.50
						TF402371	F40/F41 Wastegate Inlet Flng.	ea	44.00	38.72	33.00
						TF441204 & 05	T04 .5" In.Flng(Tang)tapped 3/8	ea	87.00	76.56	65.25
						TF441204M & 05M	T04 .5" In.Flng(Tang)tapped M10	ea	87.00	76.56	65.25
						TF441304 & 05	T04 1/2" Inlet Flng (Tang.)	ea	80.00	70.40	60.00
						TF441804 & 05	T04 .5" In. Flng(Tang.,Lightened	ea	95.00	83.60	71.25
						TF471804 & 05	T04E 1/2" Inlet Flng (Tangental)	ea	95.00	83.60	71.25

<b>****Stainless Bellows - Stainless Bellows ****</b>						<b>****Stainless Bellows - Stainless Bellows ****</b>					
<b>ALL 304 SST FLEX Bellows (Turbo Flex w/interlock SST flex liner &amp; 304 Caps)</b>						<b>Slip-Joint Bellows (High Temp - 625 Inconel Bellows)</b>					
SB175-4S	SS Flex-Bellows w/liner	ea	36.75	31.24	25.73	SJSB175-3	Slip-Joint SS Bellows	ea	209.00	198.55	177.65
SB200-4S	SS Flex-Bellows w/liner	ea	38.65	32.85	27.06	SJSB200-3	Slip-Joint SS Bellows	ea	204.00	193.80	173.40
SB200-8S	SS Flex-Bellows w/liner	ea	48.65	41.35	34.06	SJSB225-3	Slip-Joint SS Bellows	ea	219.00	208.05	186.15
SB225-4S	SS Flex-Bellows w/liner	ea	41.25	35.06	28.88	SJSB250-3	Slip-Joint SS Bellows	ea	209.00	198.55	177.65
SB250-4S	SS Flex-Bellows w/liner	ea	45.90	39.02	32.13	SJSB275-3	Slip-Joint SS Bellows	ea	229.00	217.55	194.65
SB250-6S	SS Flex-Bellows w/liner	ea	58.65	49.85	41.06	SJSB300-3	Slip-Joint SS Bellows	ea	219.00	208.05	186.15
SB300-4S	SS Flex-Bellows w/liner	ea	56.60	48.11	39.62	SJSB350-3	Slip-Joint SS Bellows	ea	253.00	240.35	215.05
SB300-6S	SS Flex-Bellows w/liner	ea	67.90	57.72	47.53	SJSB400-3	Slip-Joint SS Bellows	ea	320.00	304.00	272.00
SB350-4S	SS Flex-Bellows w/liner	ea	98.90	84.07	69.23						
SB350-6S	SS Flex-Bellows w/liner	ea	112.85	95.92	79.00						
SB350-8S	SS Flex-Bellows w/liner	ea	128.75	109.44	90.13						
SB400-6S	SS Flex-Bellows w/liner	ea	117.35	99.75	82.15						
SB400-8S	SS Flex-Bellows w/liner	ea	132.75	112.84	92.93						

<b>Weld-In Bungs - O-2 Sensor, NPT, Thermocouple, GM A.I.R Fittings</b>						<b>Weld-In Bungs - O-2 Sensor, NPT, Thermocouple, GM A.I.R Fittings</b>					
<b>Mild Steel</b>						<b>Stainless Steel</b>					
O2-12125	O2-Sensor Bung (M12 x 1.25)	ea	10.00	8.50	7.00	O2-12125S	O2 Bung-SS (M12x1.25)	ea	18.00	15.30	12.60
O2-1815	O2-Sensor Bung .35"(M18 x 1.5)	ea	8.00	6.80	5.60	O2-1815S	O2 Bung-SS .35"(M18x1.5)	ea	18.00	15.30	12.60
O2-1815C	O2-Sensor Bung .75"(M18 x 1.5)	ea	10.00	8.50	7.00	O2-1815CS	O2 Bung-SS .75"(M18x1.5)	ea	20.00	17.00	14.00
O2-1815P	O2-Sensor Plug	ea	8.00	6.80	5.60	O2-1815DPS	O2 Bung-SS Doubler Plate	ea	5.00	4.25	3.50
O2-1815G	O2-Sensor Gasket	ea	2.00	1.70	1.40						
TF0125	1/8" thermocouple fitting	ea	10.00	9.00	8.00	TF0125S	1/8" SS thermocouple fitting	ea	16.00	14.40	12.80
TF0125-CAP	1/8" thermocouple fitting-CAP	ea	11.00	9.90	8.80	TF0125S-CAP	1/8" SS thermocouple fit-CAP	ea	18.00	16.20	14.40
TF0188	3/16" thermocouple fitting	ea	10.00	9.00	8.00	TF0188S	3/16" SS thermocouple fitting	ea	16.00	14.40	12.80
						TF0188S-CAP	3/16" SS thermocouple fit-CAP	ea	18.00	16.20	14.40
TF0250	1/4" thermocouple fitting	ea	12.00	10.80	9.60	TF0250S	1/4" SS thermocouple fitting	ea	16.50	14.85	13.20
TF0250-CAP	1/4" thermocouple fitting-CAP	ea	11.00	9.90	8.80	TF0250S-CAP	1/4" SS thermocouple fit-CAP	ea	16.75	15.08	13.40
NPT125	Female 1/8" Pipe Bung	ea	6.00	5.10	4.20	NPT125S	Female 1/8" Pipe Bung-SS	ea	8.00	6.80	5.60
NPT125P	1/8" Pipe plug	ea	4.00	3.40	2.80	NPT125SP	1/8" Pipe plug-SS	ea	6.00	5.10	4.20
NPT250	Female 1/4" Pipe Bung	ea	7.00	5.95	4.90	NPT250S	Female 1/4" Pipe Bung-SS	ea	9.00	7.65	6.30
NPT250P	1/4" Pipe plug	ea	5.00	4.25	3.50	NPT250SP	1/4" Pipe plug-SS	ea	7.00	5.95	4.90
NPT375	Female 3/8" Pipe Bung	ea	7.00	5.95	4.90	NPT375S	Female 3/8" Pipe Bung-SS	ea	11.00	8.50	7.00
						NPT500S	Female 1/2" Pipe Bung-SS	ea	10.00	9.35	7.70
NPT500-M	Male 1/2"NPT Bung(Vac-u-pan)	ea	12.00	10.20	8.40	NPT500-MS	Male 1/2"NPT Bung-SS	ea	25.00	21.25	17.50
GM12-18	GM Female A.I.R. Fitting	ea	12.50	10.63	8.75						



SPD Part#	Description	Qty	Racer	Dealer	Jobber	SPD Part#	Description	Qty	Racer	Dealer	Jobber
<b>****ARP Header Bolts - ARP Header Bolts****</b>						<b>****ARP Header Bolts - ARP Header Bolts****</b>					
<b>ARP Black Oxide (ARP100)</b>						<b>ARP 300 Series Stainless (ARP400)</b>					
ARP100-1101	ARP Header Bolts	12	27.55	24.80	22.04	ARP334-2102	ARP SS Header Bolts	12	48.55	43.70	38.84
ARP100-1102	ARP Header Bolts	16	27.68	24.91	22.14	ARP400-1101	ARP SS Header Bolts	12	29.63	26.67	23.70
ARP100-1103	ARP Header Bolts	12	32.47	29.22	25.98	ARP400-1102	ARP SS Header Bolts	16	39.41	35.47	31.53
ARP100-1107	ARP Header Bolts	12	20.73	18.66	16.58	ARP400-1103	ARP SS Header Bolts	12	55.54	49.99	44.43
ARP100-1108	ARP Header Bolts	16	27.68	24.91	22.14	ARP400-1104	ARP SS Header Bolts	16	74.61	67.15	59.69
ARP100-1109	ARP Header Bolts	12	21.33	19.20	17.06	ARP400-1105	ARP SS Header Bolts	16	74.08	66.67	59.26
ARP100-1110	ARP Header Bolts	16	29.12	26.21	23.30	ARP400-1106	ARP SS Header Bolts	12	55.98	50.38	44.78
ARP100-1111	ARP Header Bolts	12	28.71	25.84	22.97	ARP400-1107	ARP SS Header Bolts	12	44.57	40.11	35.66
ARP100-1112	ARP Header Bolts	16	37.25	33.53	29.80	ARP400-1108	ARP SS Header Bolts	16	58.41	52.57	46.73
ARP100-1201	ARP Header Bolts	12	21.79	19.61	17.43	ARP400-1109	ARP SS Header Bolts	12	44.95	40.46	35.96
ARP100-1202	ARP Header Bolts	16	29.04	26.14	23.23	ARP400-1110	ARP SS Header Bolts	16	58.90	53.01	47.12
ARP100-1203	ARP Header Bolts	12	34.11	30.70	27.29	ARP400-1111	ARP SS Header Bolts	12	45.68	41.11	36.54
ARP100-1207	ARP Header Bolts	12	20.73	18.66	16.58	ARP400-1112	ARP SS Header Bolts	16	59.89	53.90	47.91
ARP100-1208	ARP Header Bolts	16	27.68	24.91	22.14	ARP400-1201	ARP SS Header Bolts	12	29.63	26.67	23.70
ARP100-1209	ARP Header Bolts	12	29.81	26.83	23.85	ARP400-1202	ARP SS Header Bolts	16	39.37	35.43	31.50
ARP100-1210	ARP Header Bolts	16	38.84	34.96	31.07	ARP400-1203	ARP SS Header Bolts	12	55.54	49.99	44.43
ARP100-1211	ARP Header Bolts	12	29.81	26.83	23.85	ARP400-1204	ARP SS Header Bolts	16	74.61	67.15	59.69
ARP100-1212	ARP Header Bolts	16	38.73	34.86	30.98	ARP400-1205	ARP SS Header Bolts	16	74.08	66.67	59.26
ARP100-1402	ARP Header Stud Kit	12	85.35	76.82	68.28	ARP400-1206	ARP SS Header Bolts	12	55.98	50.38	44.78
ARP100-1403	ARP Header Stud Kit	16	112.82	101.54	90.26	ARP400-1207	ARP SS Header Bolts	12	29.63	26.67	23.70
ARP100-1405	ARP Header Stud Kit	16	132.71	119.44	106.17	ARP400-1208	ARP SS Header Bolts	16	29.63	26.67	23.70
ARP100-1415	ARP Header Stud Kit	14	155.97	140.37	124.78	ARP400-1209	ARP SS Header Bolts	12	44.06	39.65	35.25
ARP144-1102	ARP Header Bolts	14	24.88	22.39	19.90	ARP400-1210	ARP SS Header Bolts	16	44.06	39.65	35.25
ARP144-1202	ARP Header Bolts	14	26.03	23.43	20.82	ARP400-1211	ARP SS Header Bolts	12	48.31	43.48	38.65
						ARP400-1212	ARP SS Header Bolts	16	63.40	57.06	50.72
						ARP400-1402	ARP SS Header Studs	12	159.87	143.88	127.90
						ARP400-1403	ARP SS Header Studs	16	221.70	199.53	177.36
						ARP434-1301	ARP SS L S1 Metric Stud Kit	14	180.91	162.82	144.73
						ARP444-1102	ARP SS Header Bolts	14	34.83	31.35	27.86
						ARP444-1202	ARP SS Header Bolts	14	34.83	31.35	27.86

**T-Bolt Clamps - Light Weight**

TBC125	T-Bolt Clamps	ea	9.00	7.65	6.30
TBC150	T-Bolt Clamps	ea	9.00	7.65	6.30
TBC163/175	T-Bolt Clamps	ea	9.00	7.65	6.30
TBC188	T-Bolt Clamps	ea	9.00	7.65	6.30
TBC200	T-Bolt Clamps	ea	9.00	7.65	6.30
TBC213	T-Bolt Clamps	ea	9.00	7.65	6.30
TBC225	T-Bolt Clamps	ea	9.00	7.65	6.30
TBC238	T-Bolt Clamps	ea	9.00	7.65	6.30
TBC250	T-Bolt Clamps	ea	9.00	7.65	6.30
TBC263	T-Bolt Clamps	ea	10.00	8.50	7.00
TBC275	T-Bolt Clamps	ea	10.00	8.50	7.00
TBC300	T-Bolt Clamps	ea	10.00	8.50	7.00
TBC325	T-Bolt Clamps	ea	12.00	10.20	8.40
TBC350	T-Bolt Clamps	ea	12.00	10.20	8.40
TBC375	T-Bolt Clamps	ea	12.00	10.20	8.40
TBC400	T-Bolt Clamps	ea	12.00	10.20	8.40
TBC413	T-Bolt Clamps	ea	12.00	10.20	8.40
TBC500	T-Bolt Clamps	ea	12.00	10.20	8.40
TBC600	T-Bolt Clamps	ea	12.00	10.20	8.40

**Preformed Band Clamps**

TT250S	SS Band Clamps	ea	12.50	11.25	10.63
TT300S	SS Band Clamps	ea	13.00	11.70	11.05
TT350S	SS Band Clamps	ea	14.00	12.60	11.90
TT400S	SS Band Clamps	ea	14.00	12.60	11.90
TT500S	SS Band Clamps	ea	15.00	13.50	12.75

**Icenqineworks Tack-Welding Clamps**

ICE1625TTWCS	4-pc. Clamp kit	kit	105.00	94.50	84.00
ICE1750TTWCS	4-pc. Clamp kit	kit	105.00	94.50	84.00
ICE1875TTWCS	4-pc. Clamp kit	kit	105.00	94.50	84.00
ICE2000TTWCS	4-pc. Clamp kit	kit	110.00	99.00	88.00
ICE2500TTWCS	4-pc. Clamp kit	kit	150.00	135.00	120.00
ICE3000TTWCS	4-pc. Clamp kit	kit	150.00	135.00	120.00

**\*\*\*\*Welding Supplies - TIG Rod\*\*\*\***

<b>For TIG welding 304 Stainless</b>					
308035-36	308 SS TIG Welding Rod	lb	27.00	25.65	24.30
308045-36	308 SS TIG Welding Rod	lb	27.00	25.65	24.30
308062-36	308 SS TIG Welding Rod	lb	27.00	25.65	24.30
<b>For TIG welding 321 or 304 Stainless</b>					
347035-36	347 SS TIG Welding Rod	lb	27.00	25.65	24.30
347045-36	347 SS TIG Welding Rod	lb	27.00	25.65	24.30
347062-36	347 SS TIG Welding Rod	lb	27.00	25.65	24.30
<b>For TIG brazing Stainless or Mild Steel</b>					
SIB035-36	Sil Bronze TIG Brazing Rod	lb	27.00	25.65	24.30
SIB062-36	Sil Bronze TIG Brazing Rod	lb	27.00	25.65	24.30

**T-Bolt Clamps - Heavy Duty "Bridge-style" w/ SS Bolt**

MIK301309-1	"Bridge-style"Clamp w/SS Bolt	ea	18.91	16.64	14.18
MIK301310-4	"Bridge-style"Clamp w/SS Bolt	ea	19.13	16.83	14.34
MIK301311-2	"Bridge-style"Clamp w/SS Bolt	ea	19.41	17.08	14.56
MIK301312-0	"Bridge-style"Clamp w/SS Bolt	ea	20.78	18.29	15.59
MIK301313-9	"Bridge-style"Clamp w/SS Bolt	ea	20.97	18.45	15.73
MIK301314-7	"Bridge-style"Clamp w/SS Bolt	ea	21.39	18.83	16.05
MIK301315-5	"Bridge-style"Clamp w/SS Bolt	ea	21.80	19.18	16.35
MIK301316-3	"Bridge-style"Clamp w/SS Bolt	ea	21.99	19.35	16.49
MIK301317-1	"Bridge-style"Clamp w/SS Bolt	ea	22.62	19.91	16.97
MIK301318-0	"Bridge-style"Clamp w/SS Bolt	ea	30.87	27.17	23.16
MIK301319-8	"Bridge-style"Clamp w/SS Bolt	ea	31.91	28.09	23.94

**T-Bolt Clamps - Heavy Duty "Bridge-style" w/ MS Bolt**

MIK301909-8	"Bridge-style"Clamp w/MS Bolt	ea	8.67	7.37	6.07
MIK301910-0	"Bridge-style"Clamp w/MS Bolt	ea	8.72	7.41	6.11
MIK301911-9	"Bridge-style"Clamp w/MS Bolt	ea	8.91	7.57	6.24
MIK301912-7	"Bridge-style"Clamp w/MS Bolt	ea	10.16	8.64	7.11
MIK301913-5	"Bridge-style"Clamp w/MS Bolt	ea	10.51	8.93	7.35
MIK301914-3	"Bridge-style"Clamp w/MS Bolt	ea	10.80	9.18	7.56
MIK301915-1	"Bridge-style"Clamp w/MS Bolt	ea	11.28	9.59	7.89
MIK301916-0	"Bridge-style"Clamp w/MS Bolt	ea	11.73	9.97	8.21
MIK301917-8	"Bridge-style"Clamp w/MS Bolt	ea	12.29	10.44	8.60
MIK301918-6	"Bridge-style"Clamp w/MS Bolt	ea	15.69	13.34	10.98
MIK301919-4	"Bridge-style"Clamp w/MS Bolt	ea	16.09	13.68	11.26
MIK301920-7	"Bridge-style"Clamp w/MS Bolt	ea	16.52	14.04	11.56

**Abrasive Cutting & Cleaning Products**

CW14MA	14" x 7/64" x 1" Cut-off Whl	ea	10.00	9.00	8.00
CW14MASR	14" x 7/64" x 1" Cut-off Whl	ea	15.00	13.50	12.00
HR10040	Handy Roll 40-grit(1" x 50yd)	roll	75.00	67.50	60.00
PSA16	16" Cloth PSA Disc - 36 grit	ea	25.00	22.50	20.00
PSA20	20" Cloth PSA Disc - 36 grit	ea	41.00	36.90	32.80
AFD40	Abrasive Flap Disc - 40 grit	ea	15.00	13.50	12.00

**\*\*\*\*Welding Supplies - TIG Rod\*\*\*\***

<b>For TIG welding Stainless to Mild Steel</b>					
309035-36	309 SS TIG Welding Rod	lb	27.00	25.65	24.30
309045-36	309 SS TIG Welding Rod	lb	27.00	25.65	24.30
309062-36	309 SS TIG Welding Rod	lb	27.00	25.65	24.30
<b>For TIG welding Mild Steel</b>					
70S2035-36	70S-2 Steel TIG Welding Rod	lb	15.00	14.25	13.50
70S2045-36	70S-2 Steel TIG Welding Rod	lb	15.00	14.25	13.50
70S2062-36	70S-2 Steel TIG Welding Rod	lb	15.00	14.25	13.50

**Used in place of a back-up purge**

SOLARFLUX	Type B Stainless Flux(1 lb)	lb	49.00	46.55	44.10
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## Sales Terms and Conditions

### Payment Terms

- All Orders may be purchased using a Visa, MasterCard, American Express or Discover Card.
- With a completed SPD Credit Info Application on file, we will consider COD - Certified Check/MO or Company Check.
- NO PERSONAL CHECKS - We will not accept your customer's check in payment for your account.
- NO THIRD PARTY CREDIT CARDS - We will not accept your customer's credit card in payment for your account.
- An Open Account is available upon a formal submission of a **SPD** Credit Info Application and subsequent approval.
- **SPD** Open Account Terms are: **Net 15 Days**
- Any Open Account not paid within 30 days of invoice date will lose credit privileges until cleared.
- Any Open Account not paid within 45 days of Invoice Date will lose their credit privileges. (**NO EXCEPTIONS**)

### Shipping Information

- All orders are normally shipped same day via FedEx Ground or UPS Ground if submitted by 2:30 PM PST.
- FedEx Overnight, 2nd Day & Express or UPS Next Day, 2-Day or 3-Day services are available with higher shipping cost incurred.
- "The Customer" assumes responsibility for all freight charges (including address correction charges)

### Merchandise Returns

- **Please inspect shipments immediately upon receipt.**
- All discrepancies must be reported to SPD within 5 days of the receipt of product by the customer.
- Call for an RGA (Return Goods Authorization) on any returns.
- No credit will be issued without an RGA number.
- Stocking items returned over 14 days from date of receipt of product are subject to a 25% restocking fee (except in the case of an **SPD** error)
- No products may be returned for credit after 30 days from receipt of merchandise.
- No returns on Merge Collectors, straight tubing, or custom / special order parts.

### Warranty

- Because of our products intended use, we offer **NO WARRANTY**, either expressed or implied.

### Pricing

- All Prices are subject to change without notice. We will make every effort to advise before any price increase.
- All special project quotes will remain active for **15 Days** Only.
- Quantity pricing for volume accounts or purchases are available. Please inquire.

## Specialty Products Design, Inc.

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