



C.A. Richardson, Inc.
Est. 1853

Manufacturing Since 1853

330 Otis Street
P. O. Box 29
Mansfield, MA 02048
Ph 508-339-8600 Fax 508-339-4991

sales@carichardson.com

Certified to ISO 9001:2015



Steel Welding Flanges

| Description | Part Number | Thread | Thickness |
|-------------------------------|-------------|--------|-----------|
| 1/8" - (1.125 OD) | ST-0125-S | NPTF | 0.134 |
| 1/8" - (1.750 OD) | ST-0125-F | NPTF | 0.134 |
| 1/4" - (1.125 OD) | ST-0250-S | NPTF | 0.134 |
| 1/4" - (1.750 OD) | ST-0250-F | NPTF | 0.134 |
| 3/8" - (1.125 OD) | ST-0375-S | NPTF | 0.134 |
| 3/8" - (1.750 OD) | ST-0375-F | NPTF | 0.134 |
| 1/2" - (1.750 OD) | ST-0500-F | NPTF | 0.134 |
| 1/2" - (2" OD) | ST-0500-L | NPTF | 0.134 |
| 3/4" - Curved | ST-0750-C | NPTF | 0.134 |
| 3/4" - Flat | ST-0750-F | NPTF | 0.134 |
| 1" - Flat | ST-1000-F | NPTF | 0.134 |
| 1" - Container | ST-1000-CT | NPTF | 0.134 |
| 1.250" - Curved | ST-1250-C | NPSC | 0.118 |
| 1.250" - Flat (round od) | ST-1250-R | NPSC | 0.118 |
| 1.500" - Curved | ST-1500-C | NPSC | 0.118 |
| 1.500" - Special Canada Curve | ST-1500-CA | NPSC | 0.118 |
| 1.500" - Flat (round od) | ST-1500-R | NPSC | 0.118 |
| 2.000" - Curved | ST-2000-C | NPSC | 0.130 |
| 2.000" - Special Canada Curve | ST-2000-CA | NPSC | 0.130 |
| 2.000" - Flat | ST-2000-F | NPSC | 0.130 |

Miscellaneous Tank Fittings

| Description | Part Number | | Thickness |
|----------------------------------|-------------|--|-----------|
| 1.25" L Style Leg Bracket | ST-L-LEG | | 0.150 |
| 1.25" Leg Bracket - ANTI-TILT | ST-L-LEG-AT | | 0.179 |
| Lifting Lugs - 1-1/4" wide | ST-LUG | | 0.250 |
| Steel Tie Down Plates | ST-TIEDOWN | | 0.118 |
| Sending Unit Gauge Ring - Curved | ST-RING-C | | 0.180 |
| Sending Unit Gauge Ring - Flat | ST-RING-F | | 0.180 |

Heavy Duty Steel Welding Flanges

| Description | Part Number | Thread | Thickness |
|-------------------------------|-------------------|--------|-----------|
| 3/8" HEAVY DUTY | ST-0375-HD-F | NPTF | 0.156 |
| 1/2" HEAVY DUTY | ST-0500-HD-F | NPTF | 0.156 |
| 3/4" HEAVY DUTY | ST-0750-HD-F | NPTF | 0.156 |
| 1" HEAVY DUTY | ST-1000-HD-F | NPTF | 0.156 |
| 1.250" HEAVY DUTY | ST-1250-HD-F | NPTF | 0.156 |
| 1.500" HEAVY DUTY | ST-1500-HD-F | NPTF | 0.156 |
| 2.000" Heavy Duty - Curved | ST-2000-HD-C | NPS | 0.156 |
| 2.000" Heavy Duty - Flat | ST-2000-HD-F | NPS | 0.156 |
| 2.000" Heavy Duty - Special | ST-2000-HD-SP | NPS | 0.156 |
| 2.000" Heavy Duty- Flat- NPTF | ST-2000-HD-F-NPTF | NPTF | 0.156 |

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Aluminum Welding Flanges - 6061 T6

| Description | Part Number | Thread | Thickness |
|------------------------|-------------|--------|-----------|
| 1/8" - full round O.D. | AL-0125-R | NPFT | 0.160 |
| 1/4" - full round O.D. | AL-0250-R | NPTF | 0.160 |
| 3/8" - full round O.D. | AL-0375-R | NPTF | 0.160 |
| 3/8" - flats on O.D. | AL-0375-F | NPTF | 0.160 |
| 1/2" - full round O.D. | AL-0500-R | NPTF | 0.160 |
| 1/2" - flats on O.D. | AL-0500-F | NPTF | 0.160 |
| 3/4" | AL-0750-R | NPTF | 0.160 |
| 1" | AL-1000-R | NPTF | 0.160 |
| 1.250" - Curved | AL-1250-C | NPTF | 0.160 |
| 1.250" - Flat | AL-1250-F | NPTF | 0.160 |
| 1.500" - Curved | AL-1500-C | NPTF | 0.160 |
| 1.500" - Flat | AL-1500-F | NPTF | 0.160 |
| 2" - Flat | AL-2000-R | NPTF | 0.190 |
| 2" - Special Curve | AL-2000-SP | NPTF | 0.190 |

Miscellaneous Aluminum Fittings

| Description | Part Number | | Thickness |
|-------------------------|-------------|-----------|-----------|
| Sending Unit Gauge Ring | AL-RING-C | 10-32 UNF | 0.160 |
| Sending Unit Gauge Ring | AL-RING-F | 10-32 UNF | 0.160 |

Stainless Steel Welding Flanges

| Description | Part Number | Thread | Thickness |
|-------------------------------|--------------|-----------|-----------|
| 1/4" (1-1/8" OD) - Type 316L | SS-0250-16-S | NPTF | 0.135 |
| 1/4" (1-3/4" OD) - Type 316L | SS-0250-16-F | NPTF | 0.135 |
| 3/8" (1-3/4" OD) - Type 316L | SS-0375-16-F | NPFT | 0.135 |
| 1/2" (1-3/4" OD) - Type 316L | SS-0500-16-F | NPTF | 0.135 |
| 3/4" - Curved - Type 316L | SS-0750-16-C | NPTF | 0.135 |
| 3/4" - Flat - Type 316L | SS-0750-16-F | NPTF | 0.135 |
| 1" - Curved - Type 316L | SS-1000-16-C | NPTF | 0.135 |
| 1" - Flat - Type 316L | SS-1000-16-F | NPTF | 0.135 |
| 1.250" - Curved - Type 316L | SS-1250-16-C | NPTF | 0.135 |
| 1.250" - Flat - Type 316L | SS-1250-16-F | NPTF | 0.135 |
| 1.500" - Curved - Type 316L | SS-1500-16-C | NPTF | 0.135 |
| 1.500" - Flat - Type 316L | SS-1500-16-F | NPTF | 0.135 |
| Sending Unit Gauge Ring - 316 | SS-RING-F | 10-32 UNF | 0.135 |

Additional Information

We manufacture these fittings in the U.S.A. from prime raw material.

Prompt delivery can *usually* be made on all stock items. However, please allow as much lead-time as possible.

Orders totaling less than \$100.00 are subject to a processing charge of \$15.00.

Prices quoted are F.O.B. our plant in Mansfield, Massachusetts.

Prices are in U.S. dollars with payment to be in U.S. dollars.