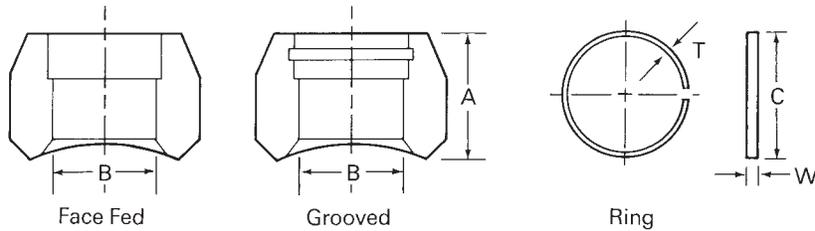


Brazing Outlets



- Manufactured to a specific run size with a weld base unless otherwise specified.
- Available in bronze, copper-nickel or special alloys.
- Brazing socket ends comply dimensionally with MIL-F-1183 and can be finished as a face fed socket without a groove, or a grooved socket for use with a pre-inserted silver-brazing ring. Rings are ordered and supplied separately.
- Outlet ends can be made to satisfy threaded (see page 3) or butt welding (see page 2) requirements.

Brazing Outlets

Outlet Nominal Pipe Size	A	B	Weight
1/4	1 ¹ / ₄	.398	.09
3/8	1 ³ / ₁₆	.532	.17
1/2	1	.697	.26
3/4	1 ¹ / ₁₆	.907	.30
1	1 ¹ / ₄	1.171	.54
1 ¹ / ₄	1 ⁵ / ₁₆	1.502	.77
1 ¹ / ₂	1 ³ / ₈	1.742	.96
2	1 ¹ / ₂	2.186	1.49
2 ¹ / ₂	1 ¹³ / ₁₆	2.686	2.42
3	2	3.286	3.50
4	2 ¹ / ₄	4.252	6.60
5	2 ⁵ / ₈	5.278	11.0
6	2 ¹¹ / ₁₆	6.321	13.2
8	2 ³ / ₄	8.286	34.8
10	3 ¹ / ₁₆	10.325	46.2
12	3 ³ / ₈	12.322	67.0

Silver-Brazing Rings for Brazing Outlets

Nominal Pipe Size	C	W	T	Weight
1/4	.639	.063	.035	.001
3/8	.784	.078	.040	.002
1/2	.949	.078	.040	.003
3/4	1.179	.094	.050	.004
1	1.444	.125	.050	.007
1 ¹ / ₄	1.789	.125	.050	.008
1 ¹ / ₂	2.031	.188	.050	.009
2	2.506	.188	.050	.020
2 ¹ / ₂	3.008	.188	.050	.030
3	3.633	.250	.050	.040
4	4.693	.250	.080	.080
5	5.756	.250	.080	.100
6	6.818	.250	.080	.120
8	8.818	.391	.080	.260
10	10.943	.391	.080	.310
12	12.983	.391	.096	.450

Dimensions are in inches. Weights are in pounds. See pages 8 and 9 for L dimension.