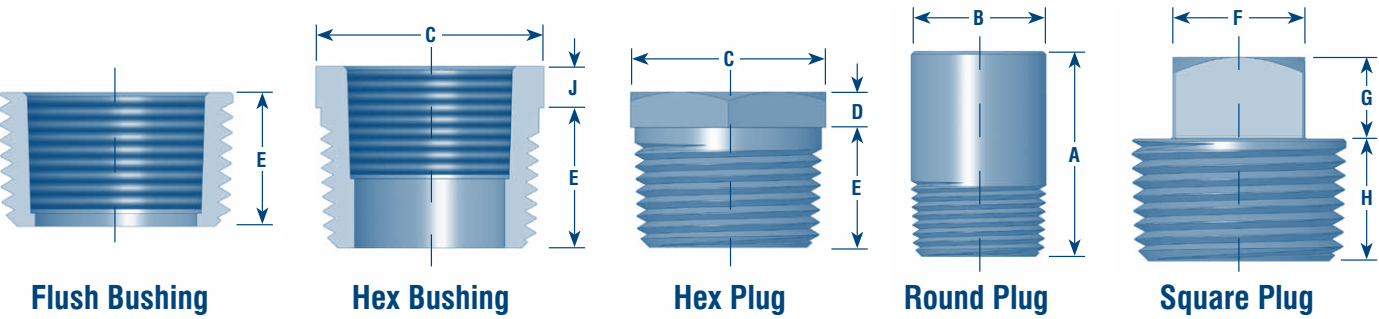
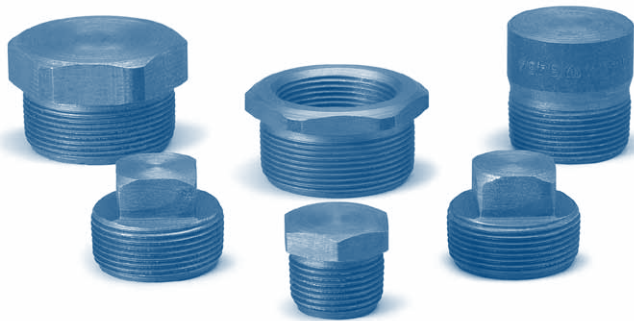


CLASS 3000

CLASS 6000



SPECIFICATIONS:
ASME B16.11
ASME B1.20.1 - (NPT)

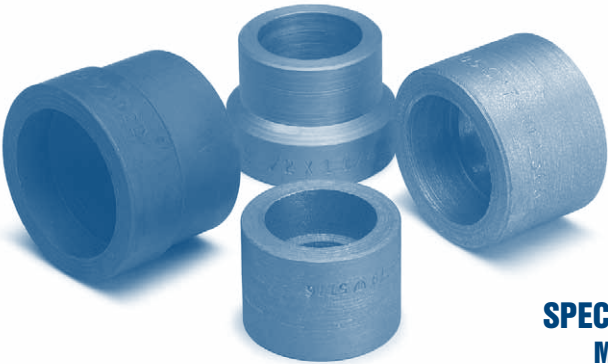
CLASS	DIMENSIONS	SIZES (INCHES)											
		1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
3000/6000	A	1 3/8	1 5/8	1 5/8	1 3/4	1 3/4	2	2	2	2 1/2	2 3/4	2 3/4	3
	B	13/32	9/16	11/16	13/16	1 1/16	1 5/16	1 11/16	1 29/32	2 3/8	2 7/8	3 1/2	4 1/2
	C	7/16	5/8	11/16	7/8	1 1/16	1 3/8	1 3/4	2	2 1/2	3	3 3/4	4 7/8
	D MIN.	1/4	1/4	5/16	5/16	3/8	3/8	9/16	5/8	11/16	3/4	13/16	1
	E	7/16	1/2	9/16	11/16	3/4	27/32	7/8	15/16	1	1 1/4	1 11/16	1 25/32
	F	9/32	3/8	7/16	9/16	5/8	13/16	15/16	1 1/8	1 5/16	1 1/2	1 11/16	2 1/2
	G	1/4	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	1 1/4
	H	3/8	7/16	1/2	9/16	5/8	3/4	13/16	13/16	7/8	1 1/16	1 1/8	1 1/4
	J MIN.		3/16	3/16	3/16	1/4	1/4	3/8	3/8	3/8	1/2	7/16	1
ROUND PLUG	WEIGHT	0.05	0.11	0.18	0.25	0.41	0.73	1.20	1.57	3.10	5.01	7.40	13.25
HEXAGON PLUG	WEIGHT	0.03	0.06	0.09	0.16	0.27	0.48	0.93	1.35	2.26	3.84	7.08	12.07
SQUARE PLUG	WEIGHT	0.02	0.04	0.06	0.12	0.19	0.35	0.61	0.83	1.41	2.33	3.57	6.28
HEX BUSHING	WEIGHT		0.03	0.04	0.06	0.12	0.21	0.38	0.37	0.77	1.31	3.78	7.31
FLUSH BUSHING	WEIGHT		0.05	0.07	0.03	0.06	0.09	0.17	0.19	0.39	0.62	1.00	1.88

Note: 1. All Dimensions are in inches
2. Weights based on carbon steel (A105)

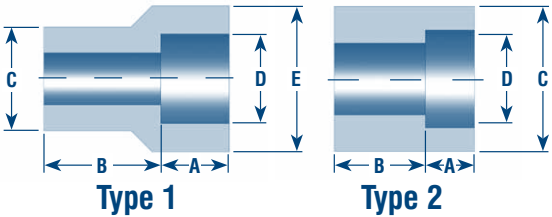
CLASS 3000

CLASS 6000

CLASS 9000



SPECIFICATIONS:
MSS SP-79
ASME B16.11 - (Socket Dimensions Only)



			3000				6000				9000				WEIGHT		
SIZE	C	D	Fig. Type	A (Min.)	B	E	Fig. Type	A (Min.)	B	E	Fig. Type	A (Min.)	B	E	3000	6000	9000
3/8 x 1/4	0.685	0.555	1	3/8	3/4	15/16	1	3/8	27/32	1					0.12	0.20	
1/2 x 3/8	0.850	0.690	1	3/8	13/16	1 1/16	1	3/8	29/32	1 3/16					0.16	0.19	
1/2 x 1/4	0.850	0.555	1	3/8	13/16	15/16	1	3/8	13/16	1					0.17	0.19	
3/4 x 1/2	1.060	0.855	1	3/8	7/8	1 5/16	1	3/8	1	1 3/8	1	3/8	1 3/16	1 3/4	0.26	0.36	0.62
3/4 x 3/8	1.060	0.690	2	3/8	5/8		1	3/8	7/8	1 3/16					0.19	0.25	
3/4 x 1/4	1.060	0.555	2	3/8	11/16		2	3/8	7/8						0.23	0.27	
1 x 3/4	1.325	1.065	1	1/2	15/16	1 17/32	1	1/2	1 1/8	1 11/16	1	1/2	1 1/4	2	0.38	0.60	1.10
1 x 1/2	1.325	0.855	2	3/8	5/8		1	3/8	1 1/8	1 3/8	1	3/8	1 1/8	1 3/4	0.32	0.49	0.74
1 x 3/8	1.325	0.690	2	3/8	11/16		2	3/8	7/8						0.37	0.41	
1 x 1/4	1.325	0.555	2	3/8	3/4		2	3/8	15/16						0.41	0.50	
1 1/4 x 1	1.670	1.330	1	1/2	1	1 7/8	1	1/2	1 3/16	2	1	1/2	1 3/8	2 3/8	0.62	0.89	1.44
1 1/4 x 3/4	1.670	1.065	2	1/2	11/16		2	1/2	13/16		1	1/2	1 3/16	2	0.54	1.04	1.81
1 1/4 x 1/2	1.670	0.855	2	3/8	3/4		2	3/8	7/8		2	3/8	7/8		0.65	0.95	1.14
1 1/4 x 3/8	1.670	0.690	2	3/8	13/16		2	3/8	15/16						0.70	1.04	
1 1/4 x 1/4	1.670	0.555	2	3/8	7/8		2	3/8	1						0.75	1.14	
1 1/2 x 1 1/4	1.910	1.675	1	1/2	1 1/8	2 1/4	1	1/2	1 3/8	2 3/8	1	1/2	1 5/8	2 3/4	0.80	1.23	1.90
1 1/2 x 1	1.910	1.330	2	1/2	11/16		1	1/2	1 5/32	2 1/16	1	1/2	1 3/8	2 3/8	0.68	1.13	1.13
1 1/2 x 3/4	1.910	1.065	2	1/2	3/4		2	1/2	1		2	1/2	1		0.84	1.04	1.23
1 1/2 x 1/2	1.910	0.855	2	3/8	13/16		2	3/8	1 1/16		2	3/8	1		0.97	1.15	1.33
1 1/2 x 3/8	1.910	0.690	2	3/8	7/8		2	3/8	1 1/8						1.00	1.25	
2 x 1 1/2	2.385	1.915	1	1/2	1 1/4	2 1/2	1	1/2	1 17/32	2 11/16	1	1/2	2 1/16	3	1.24	1.93	2.43
2 x 1 1/4	2.385	1.675	2	1/2	13/16		2	1/2	15/16		1	1/2	2	2 3/4	1.16	1.36	1.96
2 x 1	2.385	1.330	2	1/2	7/8		2	1/2	1		2	1/2	1		1.50	1.86	1.54
2 x 3/4	2.385	1.065	2	1/2	15/16		2	1/2	1 1/16		2	1/2	1 1/16		1.69	1.82	1.82
2 x 1/2	2.385	0.855	2	3/8	1		2	3/8	1 1/8		2	3/8	1 1/8		1.81	1.92	1.92

Note: 1. All dimensions are in inches.
2. Weights based on carbon steel (A105)
3. Larger sizes are available upon request, and are supplied in accordance to MSS SP-79.