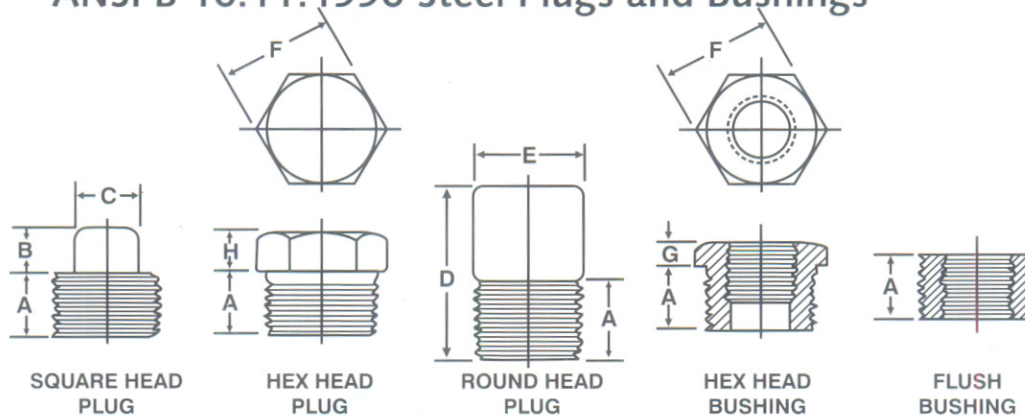




HIGH PRESSURE FITTINGS

ANSI B 16.11:1996 Steel Plugs and Bushings



Nominal Pipe Size	Thread Length (Minimum) A	Plugs Square Head		Plugs Round Head		Hex Plugs and Bushings		
		Height of Square (Minimum) B	Width Flats (Minimum) C	Nom. Diam. of Head E	Length (Minimum) D	Width Flats (Nominal) F	Hex. Height (Min.)	
							Bushing G	Plug H
1/8	0.38	0.25	0.28	0.41	1.38	0.44		0.25
1/4	0.44	0.25	0.38	0.53	1.62	0.62	0.12	0.25
3/8	0.50	0.31	0.44	0.69	1.62	0.69	0.16	0.31
1/2	0.56	0.38	0.56	0.84	1.75	0.88	0.19	0.31
3/4	0.62	0.44	0.62	1.06	1.75	1.06	0.22	0.38
1	0.75	0.50	0.81	1.31	2.00	1.38	0.25	0.38
1 1/4	0.81	0.56	0.94	1.69	2.00	1.75	0.28	0.56
1 1/2	0.81	0.62	1.12	1.91	2.00	2.00	0.31	0.62
2	0.88	0.69	1.31	2.38	2.50	2.50	0.34	0.69
2 1/2	1.06	0.75	1.50	2.88	2.75	3.00	0.38	0.75
3	1.12	0.81	1.69	3.50	2.75	3.50	0.41	0.81
4	1.25	1.00	2.50	4.50	3.00	4.62	0.50	1.00

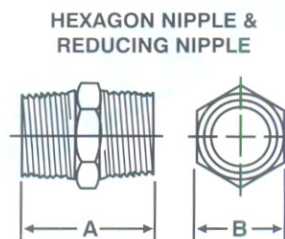


Fig. 5 & 6

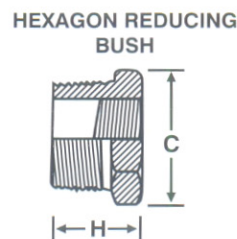


Fig. 7

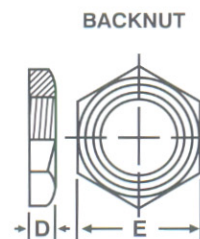


Fig. 8

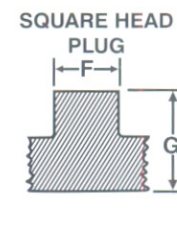


Fig. 9

	Nominal Bore											
	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
A	1.37	1.5	1.68	2.12	2.31	2.62	2.80	2.87	3.06	3.12	3.5	4.1
B	0.525	0.600	0.820	0.920	1.10	1.39	1.86	2.05	2.50	3.125	3.625	5.51
C	0.525	0.600	0.820	0.920	1.10	1.39	1.86	2.05	2.50	3.125	3.625	5.51
D	0.25	0.25	0.28	0.31	0.37	0.37	0.37	0.44	0.50	0.62	0.75	0.89
E	0.600	0.820	0.920	1.10	01.48	1.67	2.25	2.375	2.750	3.35	4.45	5.50
F	0.250	0.34	0.44	0.50	0.56	0.75	0.87	1.05	1.25	1.44	1.50	2.00
G	0.56	0.75	0.75	0.93	1.00	1.25	1.37	1.37	1.68	1.87	2.06	2.43
H	0.68	0.68	0.68	0.87	0.93	1.18	1.37	1.43	1.62	1.81	2.06	2.50

1) Available on demand

2) All dimensions are in inches.