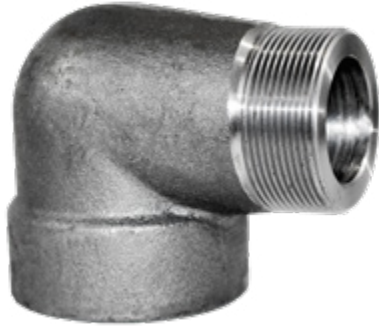
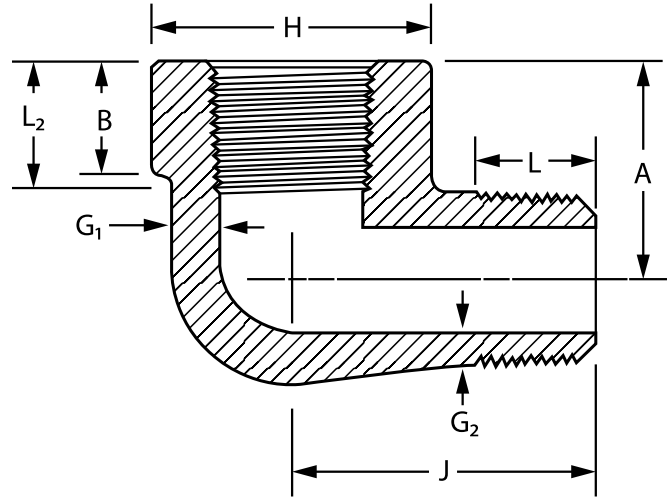




* Reference photo

Design: ANSI B16.11
Threaded: NPT ANSI B1.20.1
Material: Forged Steel ASTM A105
Class: 3000
Correlation: Schedule 160



Units: Millimeters (mm)

Nominal Pipe Size inch	Center-to-Female End Street Ells, A	Center-to-Male End Street Ells, A	Outside Diameter of Band, H	Min. Wall Thickness, G ₁	Min. Wall Thickness, G ₂	Min. Length Inter- nal Thread [Note (1)]		Min. Length Male Thread, L
						B	L2	
1/8"	19	25	19	3.18	2.74	6.4	6.7	10
1/4"	22	32	25	3.30	3.22	8.1	10.2	11
3/8"	25	38	32	3.51	3.50	9.1	10.4	13
1/2"	28	41	38	4.09	4.16	10.9	13.6	14
3/4"	35	48	44	4.32	4.88	12.7	13.9	16
1"	44	57	51	4.98	5.56	14.7	17.3	19
1 1/4"	51	66	62	5.28	5.56	17.0	18.0	21
1 1/2"	54	71	70	5.56	6.25	17.8	18.4	21
2"	64	84	84	7.14	7.64	19.0	19.2	22

[Note 1] Dimension B is minimum length of perfect thread. The length of useful thread (B plus threads with fully formed roots and flat crests) shall not be less than L2 (effective length of external thread) required by ASME B1.20.1

*** Note : Dimensions, design and materials are subject to change without notice.**