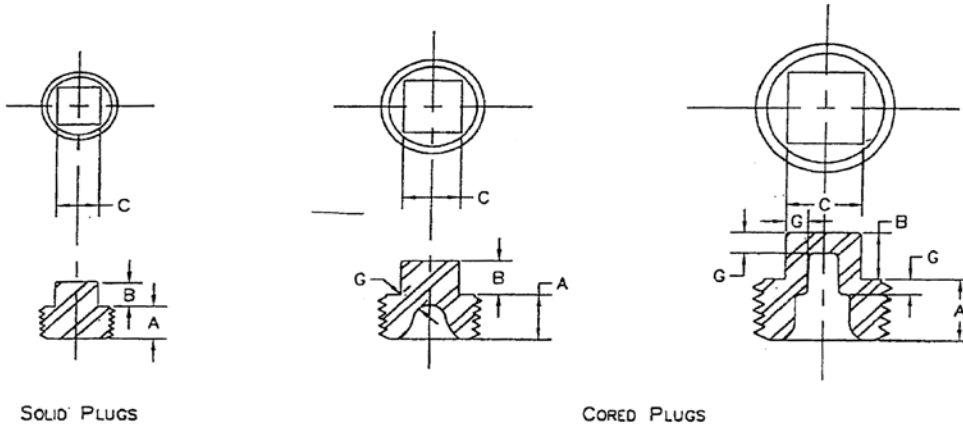


**Class 150**



**DIMENSIONS OF CAST SQUARE HEAD PLUGS**

Nominal Pipe Size	Thread Length, Min. A	Height of Square, Min. B	Nominal Width Across Flats C (b)	Nominal Metal Thickness G (a)
1/8	0.37	0.24	9/32	....
1/4	0.44	0.28	3/8	....
3/8	0.48	0.31	7/16	....
1/2	0.56	0.38	9/16	0.16
3/4	0.63	0.44	5/8	0.18
1	0.75	0.50	13/16	0.20
1 1/4	0.80	0.56	15/16	0.22
1 1/2	0.83	0.62	1 1/8	0.24
2	0.88	0.68	1 5/16	0.26
2 1/2	1.07	0.74	1 1/2	0.29
3	1.13	0.80	1 11/16	0.31
4	1.22	1.00	2 1/4	0.38

GENERAL NOTE: Dimensions are in inches.

(a) Patterns shall be designed to produce castings of metal thickness given in the table. Metal thickness at no point shall be less than 90% of values given in the table.

(b) These dimensions are the nominal size of wrench as given in Appendix V of American National Standard, Square and Hex Bolts and Screws (ASME B18.2.1). Square head plugs are designed to fit these wrenches.