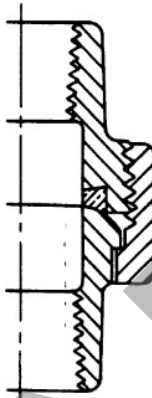
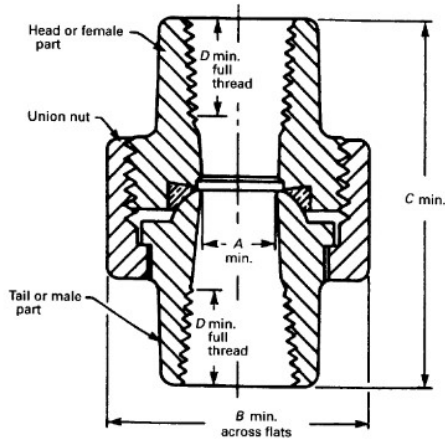


CLASS 150

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Alternate Design



NPS	DN	Diam. Interno		Long de Rosca		Altura		Ancho Total		Peso Aprox	
		A (min)	B (min)	C (min)	D (min)	Kg	Lbs				
		mm	pulg	mm	pulg	mm	pulg	mm	pulg		
1/4	8	9.0	0.35	28.0	1.10	36.5	1.44	8.0	0.31	0.09	0.20
3/8	10	13.0	0.51	32.0	1.26	41.0	1.61	9.0	0.35	0.14	0.31
1/2	15	15.5	0.61	37.0	1.46	43.5	1.71	11.0	0.43	0.19	0.42
3/4	20	20.5	0.81	43.5	1.71	49.5	1.95	12.5	0.49	0.27	0.60
1	25	25.5	1.00	52.5	2.07	52.5	2.07	14.5	0.57	0.42	0.93
1-1/4	32	33.5	1.32	63.5	2.50	57.5	2.26	17.0	0.67	0.57	1.26
1-1/2	40	39.5	1.56	71.5	2.81	61.0	2.40	18.0	0.71	0.78	1.72
2	50	51.5	2.03	86.5	3.41	70.0	2.76	19.0	0.75	1.2	2.65

Conforme a:
 MSS-SP-83
 ASTM A-351
 ASME B1.20.1 (Rosca NPT)