HGA®

TEE SS 304L BW SCH 10S
ASME / ANSI B16.9



* Refeíence photo

Mateíial: 6STM 6"03 30"L
Design: 6SME / 6NSI Bl6.9
Ends: Butt WeIKeK
Schedule: SCH l0S

TENSILE REQUIREMENTS

M6TERI6L	Viclk Stícngth, min, ksi [MPa]	Tcnsilc Stícngth, min, ksi [MPa]
304L	25 [170]	70 [485]

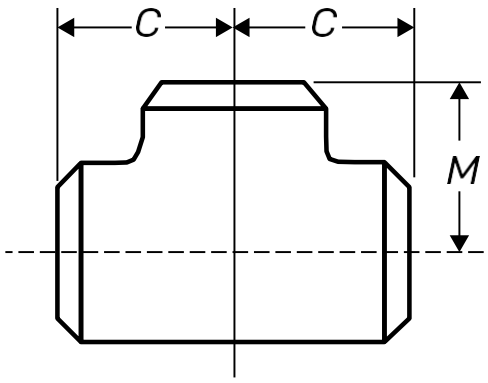
PERMITTED V6RI6TIONS IN W6LL THICKNESS

	Tolcíancc, % fíom Nominal	
NPS Dcsignatoí	Ovcí	Unkcí
1/8 to 21/2 incl., all t/D íatios	20.0	12.5
3 to 18 incl., t/D up to 5 % incl.	22.5	12.5
3 to 18 incl., t/D > 5%	15.0	12.5

where:
t = Nominal Wall Thickness
D = Oídeíed Outside Diameteí

DIMENSIONS

Nominal Pipe Size (NPS)	Outside Diameteí at Bevel, mm (in.)	Centeí-to-End, mm (in.)		Nominal Wall Thickness, mm (in.)	Appíox. Weight, kg
		Run, C	Outlet , M		
1/2	21.3 (0.84)	25 (1.00)	25 (1.00)	2.11 (0.083)	0.1
3/4	26.7 (1.05)	29 (1.12)	29 (1.12)	2.11 (0.083)	0.14
1	33.4 (1.32)	38 (1.50)	38 (1.50)	2.77 (0.109)	0.28
1 1/4	42.2 (1.66)	48 (1.88)	48 (1.88)	2.77 (0.109)	0.51
1 1/2	48.3 (1.90)	57 (2.25)	57 (2.25)	2.77 (0.109)	0.69
2	60.3 (2.38)	64 (2.50)	64 (2.50)	2.77 (0.109)	0.83
2 1/2	73.0 (2.88)	76 (3.00)	76 (3.00)	3.05 (0.12)	1.37
3	88.9 (3.50)	86 (3.38)	86 (3.38)	3.05 (0.12)	1.78
3 1/2	101.6 (4.00)	95 (3.75)	95 (3.75)	3.05 (0.12)	–
4	114.3 (4.50)	105 (4.12)	105 (4.12)	3.05 (0.12)	3.6
5	141.3 (5.56)	124 (4.88)	124 (4.88)	3.4 (0.134)	5.44
6	168.3 (6.62)	143 (5.62)	143 (5.62)	3.4 (0.134)	7.72
8	219.1 (8.62)	178 (7.00)	178 (7.00)	3.76 (0.148)	11
10	273.0 (10.75)	216 (8.50)	216 (8.50)	4.19 (0.165)	16
12	323.8 (12.75)	254 (10.00)	254 (10.00)	4.57 (0.18)	28
14	355.6 (14.00)	279 (11.00)	279 (11.00)	4.78 (0.188)	–
16	406.4 (16.00)	305 (12.00)	305 (12.00)	4.78 (0.188)	–



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