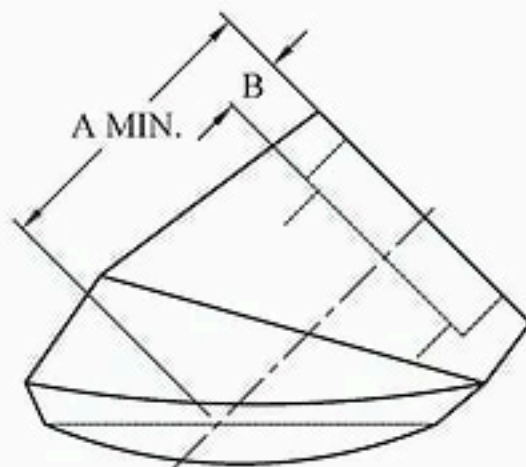


ANNEX A

SI (Metric) Tables A2 through A7
(continued)

TABLE A7

45° Branch Outlets – Socket Welding, SI (Metric) Units



Dimensions in millimeters

Outlet (DN)	B Min. ^(a)	A (Top of Fitting to Run Pipe)			
		Class 3000		Class 6000	
		A Min.	A Max.	A Min.	A Max.
8	9.5	38.1	42.9	38.9	47.6
10	9.5	38.1	42.9	38.9	47.6
15	9.5	38.1	44.5	46.0	55.6
20	12.5	46.0	50.8	54.0	63.5
25	12.5	54.0	63.5	61.1	73.0
32	12.5	61.1	76.2	65.1	77.8
40	12.5	63.5	76.2	78.6	85.7
50	16.0	76.2	84.1	78.6	104.8

NOTE: (a) "B" Minimum Socket Depth per ASME B16.11