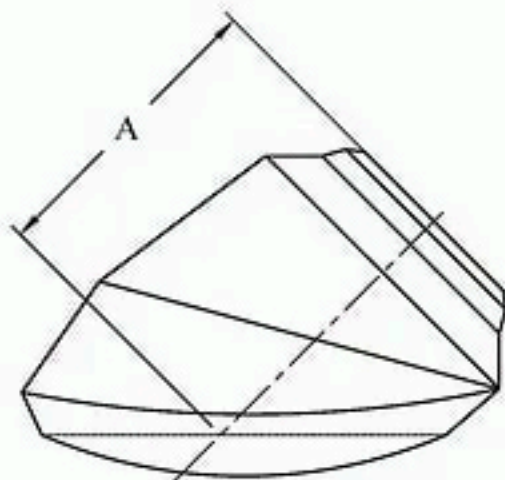


ANNEX A

SI (Metric) Tables A2 through A7
(continued)

TABLE A5

45° Branch Outlets – Butt welding, SI (Metric) Units



Dimensions in millimeters

Outlet (DN)	A (Top of Fitting to Run Pipe)	
	Standard / Extra Strong	
	A Min.	A Max.
8	38.1	42.9
10	38.1	42.9
15	38.1	42.9
20	44.5	50.8
25	54.0	65.1
32	54.0	65.1
40	63.5	69.9
50	73.0	88.9