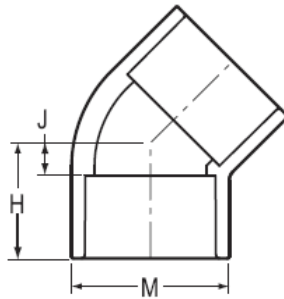


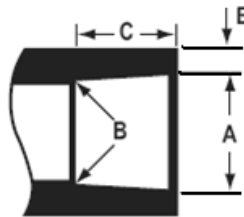
Fastenal Product Standard: FNL.PPF.45.ELB.SS.80.PVC

Plastic Pipe Fitting, 45° Elbow (Socket x Socket), Schedule 80, Polyvinyl Chloride

The information below lists the required dimensional, chemical and physical characteristics of the fasteners in this purchase order. If the order received does not meet these requirements, it may result in a supplier corrective action request, which could jeopardize your status as an approved vendor.



Nominal Pipe Size	H	J	M
1/4	0.813	0.156	0.844
1/2	1.125	0.250	1.000
3/4	1.344	0.344	1.188
1	1.438	0.344	1.406
1-1/4	1.688	0.406	1.719
1-1/2	1.844	0.438	2.094
2	2.156	0.656	2.875
2-1/2	2.531	0.781	3.500
3	2.844	0.969	4.125
4	3.375	1.094	5.250
6	4.875	1.875	7.563
8	6.000	2.000	9.781



Pipe Size	Diameter		Tolerance A & B	Min. Socket Depth	Min. Wall Thickness on Socket	Min. Wall Thickness on Body
	A	B		C	E	
1/4	0.552	0.536	+/-0.004	0.500	0.088	0.110
1/2	0.848	0.836	+/-0.004	0.688	0.109	0.136
3/4	1.058	1.046	+/-0.004	1.000	0.113	0.141
1	1.325	1.310	+/-0.005	0.875	0.133	0.166
1-1/4	1.670	1.655	+/-0.005	0.938	0.140	0.175
1-1/2	1.912	1.894	+/-0.006	1.094	0.145	0.181
2	2.387	2.369	+/-0.006	1.156	0.154	0.193
2-1/2	2.889	2.868	+/-0.007	1.750	0.203	0.254
3	3.516	3.492	+/-0.008	1.875	0.216	0.270
4	4.518	4.491	+/-0.009	2.000	0.237	0.296
6	6.647	6.614	+/-0.011	3.000	0.280	0.350
8	8.655	8.610	+/-0.015	4.000	0.322	0.403