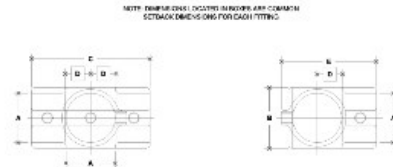
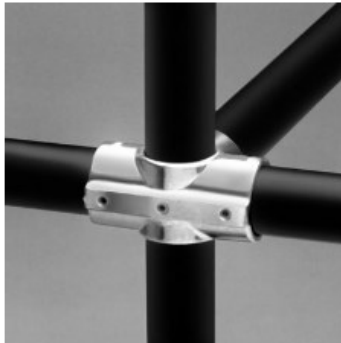


08180 Side Outlet Cross-E Aluminum Magnesium 1-1/2" IPS (1.94" ID)



#13E Side Outlet Cross-E

PIPE SIZE	MINIMUM LIMITS (mm)						MINIMUM LIMITS (in)					
	A	B	G	D	E	F	A	B	G	D	E	F
1 1/2"	113	121	4.12	112	2.12		4 1/2	4 3/4	1/8	4 1/2	1/8	
1 1/4"	114	124	4.12	114	2.12		4 1/2	4 3/4	1/8	4 1/2	1/8	

Click here for chart

BUYRAILINGS
ARCHITECTURAL AND INDUSTRIAL RAILINGS

2" IPS
Schedule 40 2.380" O.D., 0.154" Wall
Schedule 80 2.380" O.D., 0.218" Wall

1 1/2" IPS
Schedule 40 1.915" O.D., 0.140" Wall
Schedule 80 1.915" O.D., 0.200" Wall

1 1/4" IPS
Schedule 40 1.380" O.D., 0.140" Wall
Schedule 80 1.375" O.D., 0.191" Wall

1" IPS
Schedule 40 1.315" O.D., 0.133" Wall
Schedule 80 1.315" O.D., 0.154" Wall

3/4" IPS
Schedule 40 0.950" O.D., 0.110" Wall
Schedule 80 0.940" O.D., 0.154" Wall