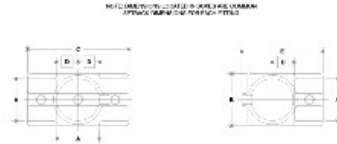


08180 Side Outlet Cross-E Aluminum Magnesium 1-1/2" IPS (1.94" ID)



#13E Side Outlet Cross-E
1/4" x 1/4"

DIMENSIONS (INCHES)							DIMENSIONS (MILLIMETERS)							
REF. DIM.	A	B	C	D	E	F	REF. DIM.	A	B	C	D	E	F	G
1/4"	1.315	1.315	1.315	1.315	1.315	1.315	1/4"	33.02	33.02	33.02	33.02	33.02	33.02	33.02
1/4"	1.315	1.315	1.315	1.315	1.315	1.315	1/4"	33.02	33.02	33.02	33.02	33.02	33.02	33.02

[Click here for chart](#)

BUYRAILINGS
ARCHITECTURAL AND INDUSTRIAL RAILINGS

2.375" SCHW. O.D.
Schedule 40 2.375" I.D. 0.148" WALL
Schedule 80 1.937" I.D. 0.218" WALL

1.315" IPS
1.800" SCHW. O.D.
Schedule 40 1.603" I.D. 0.148" WALL
Schedule 80 1.507" I.D. 0.257" WALL

1.315" IPS
1.660" SCHW. O.D.
Schedule 40 1.363" I.D. 0.147" WALL
Schedule 80 1.267" I.D. 0.181" WALL

1" IPS
1.315" SCHW. O.D.
Schedule 40 1.067" I.D. 0.134" WALL
Schedule 80 0.971" I.D. 0.174" WALL

1" IPS
1.315" SCHW. O.D.
Schedule 40 1.067" I.D. 0.134" WALL
Schedule 80 0.971" I.D. 0.174" WALL