

**08100 Cross-E Aluminum Magnesium 1-1/2" IPS (1.94" ID)**



NOTE: DIMENSIONS LOCATED IN BOXES ARE COMMON  
SETBACK DIMENSIONS FOR EACH FITTING



#7E Cross-E  
SCALE: 1/4"=1"

PIPE SIZE	ENGLISH UNITS (Inches)							PIPE SIZE	METRIC UNITS (mm)						
	A	B	C	D	E	F	G		A	B	C	D	E	F	G
1 1/2"	1.94	1.94	2.21	1.94	4.44			49	49	56	49	113			
1 1/4"	1.63	1.63	2.04	1.63	4.05			41	41	52	41	102			

[Click here for chart](#)

**BUYRAILINGS**  
ARCHITECTURAL AND INDUSTRIAL RAILINGS

2 1/2" IPS  
Schedule 40 2.875" O.D., 0.156" Wall  
Schedule 80 1.937" I.D., 0.218" Wall

1 1/2" IPS  
Schedule 40 1.912" O.D., 0.148" Wall  
Schedule 80 1.937" I.D., 0.207" Wall

1 1/4" IPS  
Schedule 40 1.687" O.D., 0.140" Wall  
Schedule 80 1.278" I.D., 0.181" Wall

1" IPS  
Schedule 40 1.613" O.D., 0.133" Wall  
Schedule 80 1.250" I.D., 0.174" Wall

3/4" IPS  
Schedule 40 1.312" O.D., 0.113" Wall  
Schedule 80 1.147" I.D., 0.154" Wall