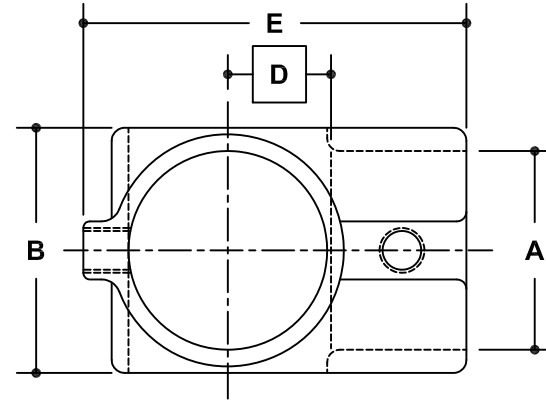
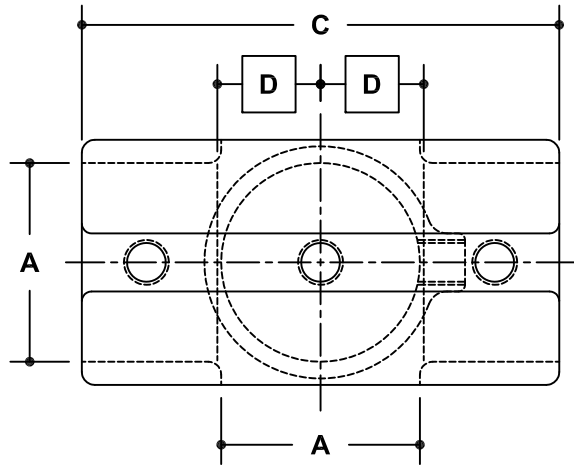


NOTE: DIMENSIONS LOCATED IN BOXES ARE COMMON
SETBACK DIMENSIONS FOR EACH FITTING



#13E Side Outlet Cross-E

SCALE: HALF

ENGLISH UNITS (Inches)							
PIPE SIZE	A	B	C	D	E	F	G
1½"	1.93	2.31	4.63	1.00	3.63		
1¼"	1.68	2.06	4.00	0.88	3.22		
1"	1.34	1.63	3.56	0.72	2.83		

METRIC UNITS (mm)							
PIPE SIZE	A	B	C	D	E	F	G
1½"	49	59	118	25	92		
1¼"	43	52	102	22	82		
1"	34	41	90	18	72		