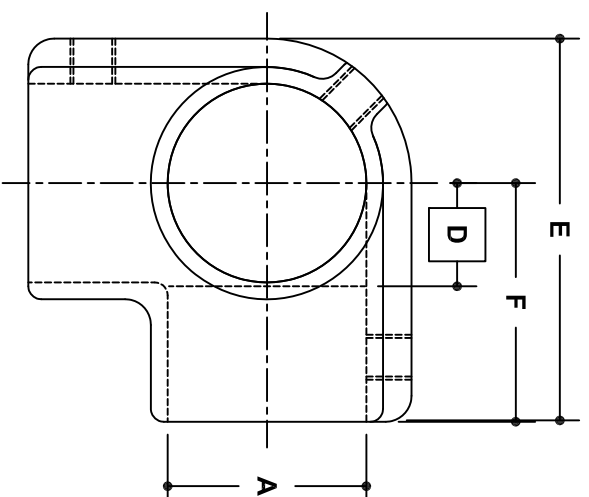
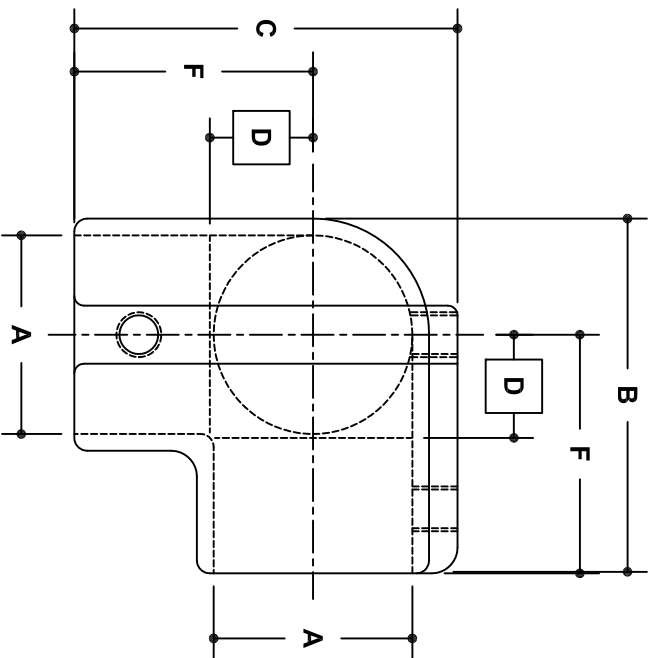


NOTE: DIMENSIONS LOCATED IN BOXES ARE COMMON
SETBACK DIMENSIONS FOR EACH FITTING



#9 Side Outlet Elbow

SCALE: HALF

ENGLISH UNITS (Inches)						
PIPE SIZE	A	B	C	D	E	F
2"	2.40	4.44	4.64	1.25	4.64	3.00
1½"	1.93	3.50	3.72	1.00	3.72	2.31
1¼"	1.68	3.06	3.22	0.88	3.22	2.00
1"	1.32	2.66	2.83	0.72	2.83	1.78
¾"	1.07	2.20	2.34	0.50	2.34	1.50

METRIC UNITS (mm)						
PIPE SIZE	A	B	C	D	E	F
2"	61	113	118	32	118	76
1½"	49	89	95	25	95	59
1¼"	43	78	82	22	82	51
1"	34	68	72	18	72	45
¾"	27	56	59	13	59	38