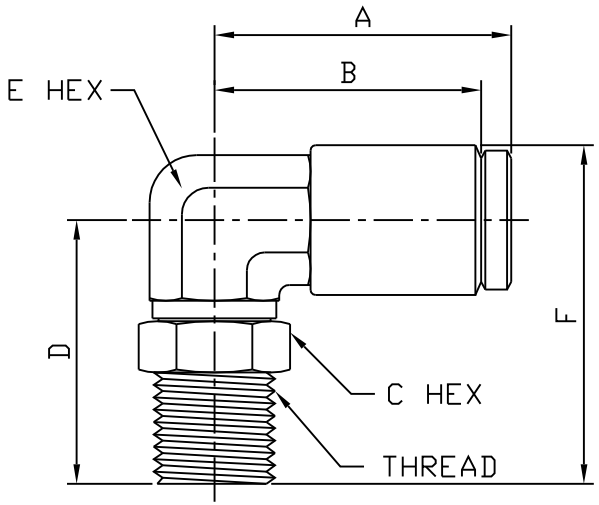


PART NUMBER	TUBE O.D.	PIPE THREAD	A	B	C	D	E	F
20079	1/8	1/8	0.77	0.69	7/16	0.98	7/16	1.20
20076	5/32	10-32*	0.76	0.67	3/8	0.71	5/16	0.89
20080	5/32	1/8	0.75	0.68	7/16	0.89	3/8	1.11
20077	5/32	1/4	0.75	0.68	9/16	1.08	3/8	1.30
20078	1/4	10-32*	0.94	0.86	5/16	0.79	3/8	1.23
20081	1/4	1/8	0.98	0.90	3/8	0.93	3/8	1.16
20082	1/4	1/4	0.98	0.90	9/16	0.99	3/8	1.23
20086	1/4	3/8	1.06	0.98	11/16	1.14	1/2	1.43
20087	3/8	1/8	1.02	0.94	1/2	1.08	1/2	1.38
20083	3/8	1/4	1.07	0.99	9/16	1.15	1/2	1.45
20084	3/8	3/8	1.08	1.00	11/16	1.24	1/2	1.55
20088	3/8	1/2	1.08	1.00	7/8	1.54	1/2	1.85
20085	1/2	3/8	1.24	1.16	5/8	1.34	11/16	1.68
20092	1/2	1/2	1.24	1.16	5/8	1.61	7/8	1.96

A

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NO.	PCA	Date	Revision
4			
3			
2			
1			A

TOLERANCES ARE:
DECIMALS.
.X:± 0.03
.XX:± 0.01
.XXX:± 0.005
ANGLES:± 1°
FRACTIONS ± 1/8

Date:	01/30/04	UNIT:	INCH
Drawn:	Rita Sue	Scale:	
Checked:		PROJECT	
Approved:			

MIDLAND METAL MFG. CO.
KANSAS CITY,MO

Material:	CA377 BRASS
Part Title:	SWIVEL MALE ELBOW
DWG. NO.	