



PART NUMBER	TUBE O.D.	PIPE THREAD	A	B	C	D
20047	1/8	10-32*	0.77	0.69	3/8	0.09
20048	1/8	1/8	0.69	0.61	7/16	0.11
20049	5/32	10-32*	0.75	0.67	3/8	0.09
20050	5/32	1/8	0.75	0.67	7/16	0.13
20046	5/32	1/4	0.93	0.85	9/16	0.14
20051	3/16	10-32*	0.88	0.80	3/8	0.09
20052	3/16	1/8	1.01	0.93	7/16	0.16
20053	1/4	10-32*	0.95	0.87	7/16	0.09
20054	1/4	1/8	1.01	0.93	7/16	0.19
20055	1/4	1/4	1.01	0.93	9/16	0.19
20056	1/4	3/8	1.02	0.94	11/16	0.19
20057	3/8	1/8	1.18	1.10	9/16	0.19
20058	3/8	1/4	1.19	1.11	9/16	0.31
20059	3/8	3/8	1.10	1.02	11/16	0.31
20062	3/8	1/2	1.10	1.02	7/8	0.31
20060	1/2	1/4	1.44	1.36	13/16	0.35
20061	1/2	3/8	1.38	1.30	13/16	0.37
20063	1/2	1/2	1.31	1.23	7/8	0.37

A

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4				TOLERANCES ARE: DECIMALS. .X± 0.03 .XX± 0.01 .XXX± 0.005 ANGLES:± 1 ° FRACTIONS ± 1/8		MIDLAND METAL MFG. CO. KANSAS CITY,MO	 	Part Title:  MALE CONNECTOR
3				Checked:				
2				Approved:				
1			A					
NO.	PCA	Date	Revision					