



PART NUMBER	TUBE O.D.	PIPE THREAD	A	B	C	D	E
20112	1/8	1/8	0.77	0.69	5/16	0.72	0.90
20113	5/32	1/8	0.77	0.69	5/16	0.65	0.84
20114	3/16	1/8	0.82	0.74	3/8	0.78	1.00
20115	1/4	1/8	1.00	0.92	3/8	0.74	0.98
20116	1/4	1/4	0.99	0.91	3/8	0.93	1.17
20117	3/8	1/8	1.06	0.98	1/2	0.80	1.10
20118	3/8	1/4	1.06	0.98	1/2	0.97	1.27
20119	3/8	3/8	1.06	0.98	1/2	0.97	1.27
20120	1/2	3/8	1.24	1.16	5/8	1.05	1.41

A

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4			TOLERANCES ARE: DECIMALS, .X ± 0.03 .XX ± 0.01 .XXX ± 0.005 ANGLES ± 1° FRACTIONS ± 1/8
3			
2			A
1			Revision
NO.	PCA	Date	

Date:	02/02/04	UNIT:	INCH
Drawn:	Rita Sue	Scale:	
Checked:		PROJECT	
Approved:			

MIDLAND METAL MFG. CO.
KANSAS CITY, MO

Material:	CA377 BRASS
Part Title:	MALE BRANCH TEE
DWG. NO.	