

TU-104

THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

STANDARD DRAWING

Type L - 20 Ft. Lengths				Type M - 20 Ft. Lengths		
O.D. Size Inches	Wall Thickness Inches	Pounds Per Foot	No. of 20 ft. lengths Per Bundle	Wall Thickness Inches	Pounds Per Foot	No. of 20 ft. lengths Per Bundle
3/8	.030	.126	*	--	--	--
1/2	.035	.198	25	.025	.145	25
5/8	.040	.285	20	.028	.204	20
3/4	.042	.362	10	--	--	--
7/8	.045	.455	10	.032	.328	10
1-1/8	.050	.655	5	.035	.465	5
1-3/8	.055	.884	5	.042	.682	5
1-5/8	.060	1.14	5	.049	.940	5
2-1/8	.070	1.75	3	.058	1.46	3
2-5/8	.080	2.48	2	.065	2.03	2
3-1/8	.090	3.33	1	.072	2.68	1
3-5/8	.100	4.29	1	.083	3.58	1
4-1/8	.110	5.38	1	.095	4.66	1

*Not Bundled

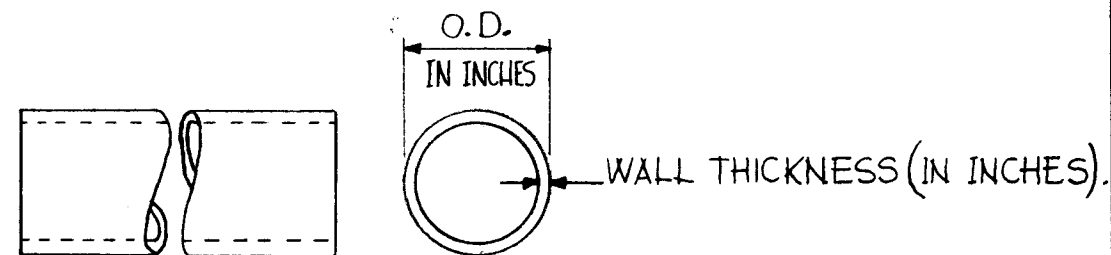
SPECIFICATIONS

MATERIAL: COPPER TUBING - HARD TEMPER

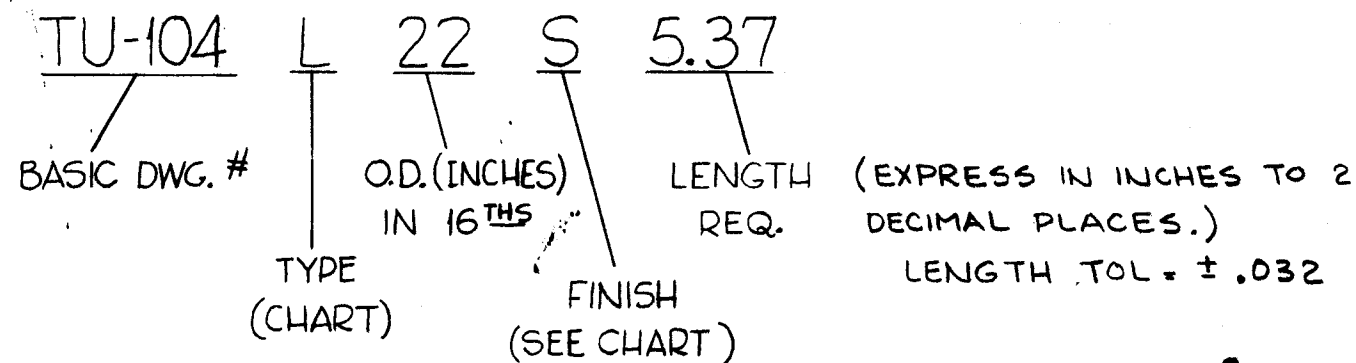
TYPES AVAILABLE: "L" IN SIZES 3/8" O.D. TO 1 1/8" O.D.

"M" IN SIZES 1/2" O.D. TO 1 1/8" O.D.

APPLICATION: REFRIGERATION & AIR CONDITIONING



NOMENCLATURE SHALL BE AS FOLLOWS:



FINISH CODE	FINISH
N	NONE
S	S-245 Silver Plate, .0003 th'k. S-423 Clear Iridite
C	S-105 Cadmium Plate, .0003 th'k.

B	LENGTH CODE WAS 5.375, LENGTH TOL ADDED	11-27-63	10484	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
A	ADDED FINISH CHART, DELETED DASHES ON PART No.	4-23-63	8863	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES ON FRACTIONS ± 1/64 DECIMALS ± .005 ANGLES ± 1/2°

SCALE:
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.
REMOVE ALL BURRS AND SHARP EDGES

REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
				1-29-62
USED ON				

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
			TUBING, COPPER	
			HARD TEMPER - STRAIGHT LENGTHS	
			<i>[Signature]</i> RUZZO	<i>[Signature]</i> SAM
			TYPE & TEMPER	HEAT TREAT. SPEC.
			DRAWN	CHECKED
			ELC. DES. APP.	MECH. DES. APP.
			FINISH & SPEC. NO.	TU-104
				B