

STANDARD DRAWING

GL-104

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

MODEL	PROJECT NO.	ASSY. NO.	DATE

USED ON

NOTICE TO PERSONS RECEIVING THIS DRAWING

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Property of:

THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

DIELECTRIC STRENGTH

V/M--DRY

- 2000
- 1800
- 1800
- 2000
- 1500

BAKING CYCLE at 125°C

TMC	INSL-X No.	BAKING CYCLE
GL-104-1	U-95	1 hour
GL-104-2	U-85	1 hour
GL-104-3	U-21	1 hour
GL-104-4	U-35	1 hour
GL-104-5	U-86	1 hour

U-95--FOR PHENOLIC, CERAMIC AND RIGID SURFACES

U-85--FOR METAL SURFACES

U-21--FOR RESISTOR SEALING

U-35--FOR SPECIAL COIL SEALING

U-86--FOR COATING BEFORE FABRICATION

The U Series are thermo-setting synthetic resin solutions with a solid content of 43%. BAKING IS REQUIRED.

This series is marked by its very high dielectric strength, arc resistance, water resistance-salt and fr sh-and its ability to withstand high intermittent temperature up to 400°F. or prolonged temperature up to 300°F.

ISSUE ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS CHECKER	ENG. APP.
A	TITLE WAS "RESIN SYNTHETIC"	11-13-55	1463	W.H.	W.H.

TOLERANCES

DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

Ref. THE INSL-X CO., INC.

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		INSULATING VARNISH, ELECT.	
		STOCK SIZE	
		MATERIAL	
		WEIGHT PER PC.	
		TYPE & TEMPER	
		HEAT TREAT. SPEC.	
		FINISH & SPEC. NO.	

DRAWN
G.T.O.

CHECKED
C.D.B. 10-21-57

FINAL APPROVAL

GL-104

A