

REQ. PER. UNIT	USED ON			LU-105	A
	MODEL	ASS'Y. NO.	DATE		

LU105

AMPHENOL 53-307 SILICONE COMPOUND is excellent for electrical parts requiring treatment for protection against corona cutting or for moisture-proofing. Will adhere to any dry surface; does not damage metal, vinyl, cable dielectric or conventional rubber. It does not harden or crack at - 40°F and is effective at + 400°F. Insoluble in lubricating oils and antifreeze liquids, but can be removed for reapplication by gasoline, benzol or carbon tetrachloride.

LU105-2

GENERAL ELECTRIC (RTV 102) SILICONE COMPOUND ADHESIVE/SEALANT.

Shelf Life: one year 80°F or below

Set Time: ten minutes

Cure Time: eight hours

Tensile Strength: P51 350

Shrinkage % 1.0

Durrometer, Shore A 30

Volume Resistivity, OHM-CM  $3 \times 10^{15}$

Elongation, % 400

TMC P/N

LU105

LU105-2

MFR (TMC CODE NO.)

S401-71

S401-40

							REQ.	ITEM	PART NO.	DESCRIPTION			SYMBOL			
										THE TECHNICAL MATERIEL CORP.						
							STOCK SIZE			MAMARONECK, NEW YORK						
										SILICONE, COMPOUND						
							MATERIAL									
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.			DRAWN	CHECKED	FINAL APPROVAL				
	A	LU105-2 ADDED	9-23-68	19046	R.G.	JA	EFM			JA	11/1/59	CWB				
TOLERANCES			SCALE:				TYPE & TEMPER		HEAT TREAT. SPEC.				LU-105			
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES										A			
FRAC. DIM. ±																
ANGULAR DIM. ±																
							FINISH & SPEC. NO.			ELEC. DES. APP		MECH. DES. APP				