

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

# STANDARD DRAWING

TA-103

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

USED ON

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
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TMC NO.	CAT. NO.	WIDTH
TA-103-1	NO. 5	1/4
TA-103-2	"	3/8
TA-103-3	"	1/2
TA-103-4	"	5/8
TA-103-5	"	3/4
TA-103-6	"	7/8
TA-103-7	"	1
TA-103-8	"	1 1/4
TA-103-9	"	1 1/2

TYPE OF BACKING - POLYESTER FILM.  
 THICKNESS (MILS) - 3  
 TENSILE STRENGTH - lb. PER INCH - 35  
 ELONGATION (STRETCH) - 150  
 ADHESION, OZ./IN. - 30  
 INSULATION RESISTANCE, MEGOHMS - 100,000  
 DIELECTRIC STRENGTH, VOLTS - 5500  
 ELECTROLYTIC CORROSION FACTOR - 1.0

MINNESOTA MINING & MFG. CO.

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
	#		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
		STOCK SIZE		
	POLYESTER FILM	#	"SCOTCH" ELECTRICAL TAPE	
	MATERIAL	WEIGHT PER PC.		
		TYPE & TEMPER	C.D.D. 4-1-53	
			DRAWN	ELEC. DES. APP. MECH. DES. APP.
			M.H.S.	
		HEAT TREAT. SPEC.	CHECKED	FINAL APPROVAL
				TA-103
		FINISH & SPEC. NO.		

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE #				
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±		DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.				