

B
WI-122

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

TMC. NO.	COND. NOM. DIA.	O. A. DIA.
WI-122-4	.2043	.2092
WI-122-5	.1819	.1866
WI-122-6	.1620	.1663
WI-122-7	.1443	.1484
WI-122-8	.1285	.1324
WI-122-9	.1144	.1181
WI-122-10	.1010	.1054
WI-122-11	.0907	.0941
WI-122-12	.0808	.0840
WI-122-13	.0720	.0750
WI-122-14	.0641	.0670
WI-122-15	.0571	.0599
WI-122-16	.0508	.0534
WI-122-17	.0453	.0478
WI-122-18	.0403	.0426
WI-122-19	.0359	.0382
WI-122-20	.0320	.0341
WI-122-21	.0285	.0306
WI-122-22	.0253	.0273
WI-122-23	.0226	.0244
WI-122-24	.0201	.0218
WI-122-25	.0179	.0195
WI-122-26	.0159	.0174

TMC. NO.	COND. NOM. DIA.	O. A. DIA.
WI-122-27	.0142	.0156
WI-122-28	.0126	.0139
WI-122-29	.0113	.0126
WI-122-30	.0100	.0112
WI-122-31	.0089	.0099
WI-122-32	.0080	.0090
WI-122-33	.0071	.0080
WI-122-34	.0063	.0071
WI-122-35	.0056	.0063
WI-122-36	.0050	.0057
WI-122-37	.0045	.0051
WI-122-38	.0040	.0046
WI-122-39	.0035	.0040
WI-122-40	.0031	.0036

SPECIFICATIONS
 DIELECTRIC STRENGTH: GREATER THAN 1000 VOLTS PER MIL.
 INSULATION: FORMVAR OR POLYURETHANE PER MIL-W-583,
 CLASS A.
 RATED TEMPERATURE: +105°C (+221°F)

TYPE DESIGNATION SHALL BE IN THE FOLLOWING

FORM:

WI-122- 14

BASIC WIRE SIZE
 NO. (ANS.)

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
STOCK SIZE		WIRE, ELECT. MAGNET, SINGLE FILM	
MATERIAL		COATED	
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
			WI-122 B

B	DWG CLARIFIED	10/17/63	10196			
A	REVISED & REDRAWN	7-9-63	9348			
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED:		SCALE: S401-40				
DIMENSIONS ARE IN INCHES		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.				
TOLERANCES ON FRACTIONS ± 1/64 DECIMALS ± .005 ANGLES ± 1/20		REMOVE ALL BURRS AND SHARP EDGES				
REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE	USED ON	

STANDARD DRAWING