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STANDARD DRAWING

WI-123

TMC NO.	COND. NOM. DIA.	O. A. DIA.
WI-123-4	.2043	.2114
WI-123-5	.1819	.1886
WI-123-6	.1620	.1682
WI-123-7	.1443	.1501
WI-123-8	.1285	.1342
WI-123-9	.1144	.1198
WI-123-10	.1019	.1071
WI-123-11	.0907	.0957
WI-123-12	.0808	.0855
WI-123-13	.0720	.0765
WI-123-14	.0641	.0684
WI-123-15	.0571	.0613
WI-123-16	.0508	.0548
WI-123-17	.0453	.0492
WI-123-18	.0403	.0440
WI-123-19	.0359	.0395
WI-123-20	.0320	.0353
WI-123-21	.0285	.0317
WI-123-22	.0253	.0284
WI-123-23	.0226	.0255
WI-123-24	.0201	.0229
WI-123-25	.0179	.0206
WI-123-26	.0159	.0185

TMC NO.	COND. NOM. DIA.	O. A. DIA.
WI-123-27	.0142	.0165
WI-123-28	.0126	.0148
WI-123-29	.0113	.0134
WI-123-30	.0100	.0120
WI-123-31	.0089	.0107
WI-123-32	.0080	.0097
WI-123-33	.0071	.0087
WI-123-34	.0063	.0077
WI-123-35	.0056	.0069
WI-123-36	.0050	.0062
WI-123-37	.0045	.0056
WI-123-38	.0040	.0050
WI-123-39	.0035	.0044
WI-123-40	.0031	.0039

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-123- 14

BASIC NO.

WIRE SIZE (AWG)

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
STOCK SIZE		WIRE, ELECT. MAGNET	
MATERIAL		DOUBLE FILM COATED	
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
			WI-123
			B

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
B	CLARIFIED DWG	10/17/63	10196	BA	MT	WFB
A	REVISED & REDRAWN	7-3-63	9348	E	MT	WFB

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

SCALE: S401-40

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

USED ON