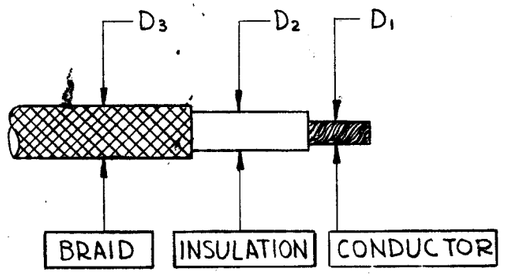
WI-137 E

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.

TMC PART NO.	MFRS, INFO	SIZE	STRAND MATERIAL	# OF STRANDS MIN.	INSULATION	BRAID	DIMENSIONS (INCHES) D1	D2	D3	VOLTAGE RATING	TEMP. RATING	IN ACCORDANCE WITH MIL. SPEC	COLOR INSULATION	COLOR BRAID
WI-137-1	ALPHA NO. 1389/0	0	TINNED COPPER	1045/30	WHITE POLYVINYL CHLORIDE PER MIL-W-5086A TYPE II	WHITE GLASS BRAID WITH CLEAR NYLON (POLYAMIDE) JACKET OVERALL	.3249 NOM.		.525 NOM.	600 VRMS	-55°C TO +105°C	MIL.-W-5086A TYPE II	WHITE	WHITE
WI-137-2	CONTINENTAL WIRE CORP. NO. WSI-60056	0	TINNED COPPER	259/24	MIL TYPE FF WHITE SILICONE RUBBER PER MIL-W-16878	GLASS YARN PER MIL-Y-1140 (WHITE) SILICONE LAQUERED	.424 NOM.	.565 / .596	.625 +0 -.031	1000 VRMS	200°C MAX.	MIL-W-11878 TYPE FF W/GLASS YARN COVERING	WHITE	WHITE
WI-137-3	CONTINENTAL WIRE CORP. WI-137-3	0000	BARE COPPER	8512/36	5/64 SILICONE RUBBER	WHITE GLASS BRAID	.616	.784	.808	600 VRMS	200°C MAX.	NOT APPLICABLE	WHITE	WHITE
WI-137-4	CONTINENTAL WIRE CORP. WI-137-4	0000	BARE COPPER	8512/36	5/64 SILICONE RUBBER	WHITE GLASS BRAID	.616	.784	.808	600 VRMS	200°C MAX.	NOT APPLICABLE	WHITE	GRAY
WI-137-5	CONTINENTAL WIRE CORP. WI-137-5	0000	BARE COPPER	8512/36	5/64 SILICONE RUBBER	WHITE GLASS BRAID	.616	.784	.808	600 VRMS	200°C MAX.	NOT APPLICABLE	WHITE	VIOLET
WI-137-6	ALPHA NO. 1389/2	2	TINNED COPPER	665/30	WHITE POLYVINYL CHLORIDE PER MIL-W-5086A TYPE II	WHITE GLASS BRAID WITH FLAME RETARDANT NYLON LACQUERED NYLON BRAID OVERALL	.2249 NOM.	~~.44~~	.425 NOM.	600 VRMS	-55°C TO +105°C	MIL-W-5086A TYPE II	WHITE	WHITE



SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
E	WI-137-6 ADD. TO CHART.	2-25-65	13571	[illegible]	[illegible]	[illegible]
D	ON WI-137-3,4,5 DIMS WERE D1=.640 D2=.798 D3=.840 ON WI-137-3,4,5, # OF STRANDS WERE 8512/30	6-17-63	9301	[illegible]	[illegible]	[illegible]
C	ADDED: WI-137-3,-4,-5; INSULATION & BRAID COLOR	4-18-63	8862	[illegible]	[illegible]	[illegible]
B	REDRAWN REVISED FROM [illegible] SIZE	8-23-62	7118	SG	[illegible]	[illegible]

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES ON
FRACTIONS ± 1/64 DECIMALS ± .0[illegible] ANGLES ± 1/2°

SCALE:
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			

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		STOCK SIZE	WIRE, HIGH VOLTAGE	
		MATERIAL		
		TYPE & TEMPER / HEAT TREAT. SPEC.	DRAWN: Gianfilippo / CHECKED: [illegible]	FINAL APPROVAL: [illegible]
		FINISH & SPEC. NO.	ELEC. DES. APP. / MECH. DES. APP.	WI-137 E

TMC FORM NO. 109

DEFIANCE NO. 1020 26845