IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY. MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETER-MINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES SUPPLIED AS POTTING COMPOUND LOOSE ITEM POTTING DETAIL: POT AS SHOWN ABOVE, MAKE SURE CONNECTION TO UG-58A/U IS COVERED AND SPARK GAP IS UNCOVERED X 33 BS-100 SOLDER, SOFT X 32 GL-106 COMPOUND, POTTING X 31 WL-100-3 WIRE, BUSS BAR X 30 PX-104-1-066 INSULATION, SLEEVING 1 29 PM-238 COVER 1 28 SCBSO 440BC4 SCREW, MACHINE 1 27 UG-218/U PLUG 26 DELETE 1 25 SCBS0440BC12 SCREW, MACHINE TRANSFORMER 1 24 TR-030 SUPPLIED WITH INSULATOR NUT, HEX 2 22 NTC1032BCL NUT, CAP A-623 2 21 TE-132 TERMINAL -SET SPARK GAP 2 20 SUPPLIED WITH FOR 1 SPACING GASKET, CORK 2 19 GA-115 GASKET, NEOPRENE 2 18 NS-109 INSULATOR SUPPLIED WITH WASHER, FLAT INSULATOR 2 16 MS- 523 SERVICING HOOK 2 15 PM-218 STUD BOLT 2 14 LWS25MSS LOCKWASHER, SPLIT 2 13 SC-116 EYE BOLT 2 12 GA-114 GASKET (19) (15) GASKET GA-106 2 10 TE-104-1 TERMINAL, LOCKING

NUT, HEX 6 9 NTHO440BC8 4 8 SCBS0440BC8 SCREW, MACHINE RECEPTACLE LOCKWASHER 8 6 LWSO4MRC 2 5 PM-222 SPARK ROD 4 4 SCBS0440BCG SCREW, MACHINE 2 3 PM-221 POST 1 2 MS-415 MOUNTING PLATE 1 1 PM-237 CASE (SMALL CASE) REQ. ITEM PART NO. DESCRIPTION THE TECHNICAL MATERIEL CORP.

SYMBOL MAMARONECK. NEW YORK STOCK SIZE MAIN ASSEMBLY (SMALL CASE) MATERIAL WEIGHT PER PC. DAC

DRAWN

CHECKED

PB 9-7-55 TYPE & TEMPER HEAT TREAT. SPEC.

FINISH & SPEC. NO.

ELEC. DES. APP. OMB FINAL APPROVAL

A-623

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THE TECHNICAL MATERIEL CORPORATION MAMARONECK, NEW YORK

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| | ALL OTHERS DEC. DIM. ± ANGULAR DIM. ± ANGULAR DIM. ± | | | | SIZES A | AND MAI | MERCIAL NUFACTUI | RERS | |

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