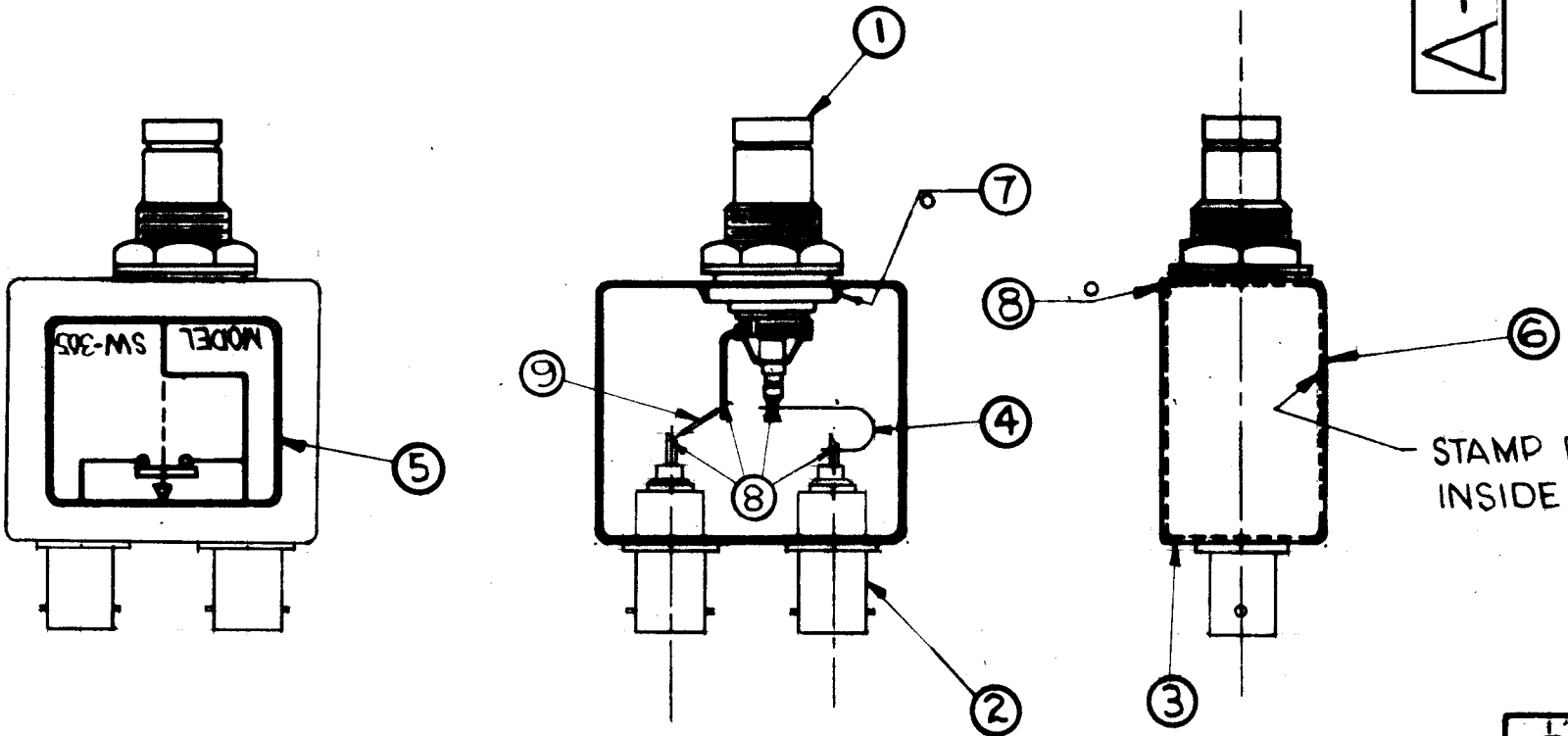


A-2456 A

| REVISIONS | | | | | |
|-----------|----------------------|---------|------------|-------|-----------|
| SYM | DESCRIPTION | DATE | E.M.N. NO. | DRAFT | CHKD APPD |
| A | ITEM 4 WAS MS 2983-5 | 1-30-86 | | GDL | |



STAMP DATE ON INSIDE SURFACE

- INDUCTION HEATING EQUIPMENT SET AT:
 AMPERES -
 SECONDS -
- USE ITEM SEVEN (7) FOR MOUNTING ITEMS ONE (1) AND TWO (2).
- USE ITEM EIGHT (8) FOR SEALING COVER ITEM THREE (3).
- STRAP (ITEM 4) MUST BE KEPT AS FLEXIBLE AS POSSIBLE. DO NOT ALLOW SOLDER TO RUN OVER STRAP. LAY STRAP IN SO THAT IT CANNOT TOUCH CAN OR CONNECTOR BODIES.
- FINISH AS FOLLOWS:
 S-114 - ZINC CHROMATE PRIMER
 S-115 - TMC SMOOTH GREY ENAMEL
 (DO NOT PAINT CONNECTOR BODIES.)
- AFFIX ITEM FIVE (5) TO FRONT AS SHOWN.
- AFFIX ITEM SIX (6) TO REAR AS SHOWN.

0 - DENOTES SOLDER ALL AROUND
NOTES

| REQ'D. | ITEM | PART NUMBER | DESCRIPTION | SYMBOL |
|--------|------|-------------|--------------------------------------|--------|
| 1/2" | 9 | WL-100-5 | WIRE, BUSS-BAR #18 | |
| X | 8 | BS-106-2 | SOLDER, SOFT 361° | |
| X | 7 | BS-106-4 | SOLDER, SOFT 450° | |
| 1 | 6 | NP-488 | NAMEPLATE IDENTIFICATION (FOIL CAL.) | |
| 1 | 5 | NP-489-2 | SCHEMATIC, DIAGRAM (FOIL CAL.) | |
| 1 | 4 | WL 103-2 | BRAID, WIRE FLAT | |
| 1 | 3 | BX-199-1 | CASE, COVER | |
| 2 | 2 | JJ-249 | ADAPTOR, CONNECTOR | |
| 1 | 1 | JJ-239 | ADAPTOR, CONNECTOR | |

LIST OF MATERIAL

| | | | | | |
|---|--|--|-----------------|--------------------------------------|--|
| MATERIAL SEE LIST | | THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK | | | |
| FINISH SEE NOTE NO.5 | | TITLE SW-305 ASSEMBLY | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES | | DRAWN <i>R. Function</i> | DATE 6-8-62 | FINAL APPROVAL <i>[Signature]</i> | |
| DECIMALS .X ± .05 .XX ± .01 .XXX ± .005 | | CHECKED <i>[Signature]</i> | DATE 6-25-62 | DATE 6/1/62 | |
| FRACTIONS ± 1/64 ANGLES ± 0° 30' | | ELECT. DES. | DATE | A-2456 | |
| TOLERANCES | | MECH. DES. | DATE | A | |
| | | | | SHEET | |
| | | | | REV. LTR. | |

| | | |
|---|---------------|------------|
| 1 | SW-305 | A-2456 |
| Q'TY./UNIT | MODEL USED ON | ASS'Y. NO. |
| SCALE DO NOT SCALE | CODE | |
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