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1006757

REVISIONS B RELEASE 00027 9-13-62

| SYM | DESCRIPTION | DATE | APPROVAL |
|-----|--|-------------|----------|
| C | REPLACES REV B WITH CHANGE PER TDRR 00513 | | WR |
| D | REVISED & UPGRADED TO A RELEASE PER TDRR 00951 | 21 APR 1963 | WR |
| E | REVISED PER TDRR 01398 | 5-29-63 | WR |
| F | REVISED PER TDRR 01452 | 6/5/63 | WR |
| G | REVISED PER TDRR 02737 | 8/21/63 | WR |
| H | REVISED PER TDRR 02968 | 8/26/63 | WR |
| J | REVISED PER TDRR 03394 | 9/26/63 | WR |
| K | REVISED PER TDRR 05198 | 10-2-63 | WR |
| L | REVISED PER TDRR 06437 | 2/19/64 | WR |
| M | REVISED PER TDRR 13992 | 12-22-64 | WR |
| N | REVISED PER TDRR 18491 | 11/27/65 | WR |
| P | REVISED PER TDRR 22885 | 11-13-65 | WR |

NOTES:

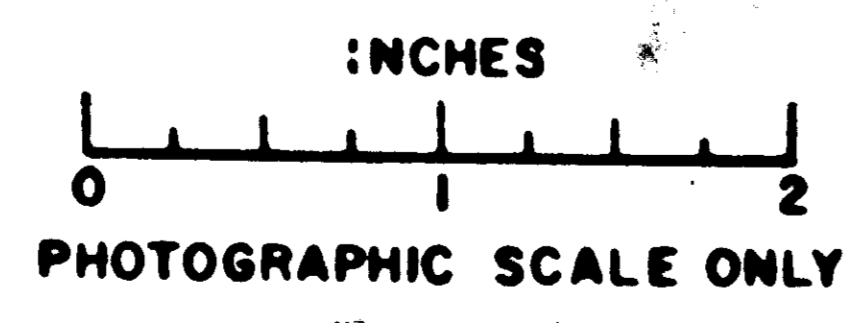
- GENERAL REQUIREMENTS:
 - MATERIAL: SHALL BE UNPLATED NICKEL IN ACCORDANCE WITH PS 1015400. A CERTIFICATE OF COMPLIANCE WILL ACCOMPANY ALL LOTS SHIPPED.
 - ELECTRICAL: CONDUCTOR RESISTANCE (DC) AT 20°C: SHALL BE AS SHOWN IN TABLE 1. (FOR REF ONLY)
- CONSTRUCTION REQUIREMENTS:
 - PACKAGING: THE WIRE SHALL BE SHIPPED TOGETHER WITH A DESICCANT AND SEALED IN A PACKAGE.
- INTERPRET DRAWING IN ACCORDANCE WITH STANDARDS PRESCRIBED BY MIL-D-70327.
- WIRE ORDERED BY THESE DASH NUMBERS SHALL BE GOLD PLATED PER MIL-G-45204 AS A SPECIFIED OPTION IN NO 1015400.

TABLE 1

| DASH NO. (SEE NOTE 4) | DASH NO. | CONDUCTOR DIMENSIONS | CONDUCTOR RESISTANCE OHMS/FOOT AT 20°C ± 10% |
|-----------------------|----------|-------------------------------|--|
| -14 | -1 | .0100 ± .0005 X .0200 ± .001 | .2356 |
| -15 | -2 | .0100 ± .0005 X .0300 ± .001 | .1571 |
| -16 | -3 | .0200 ± .0005 X .0200 ± .0005 | .1178 |
| -17 | -4 | .0250 ± .0005 X .0250 ± .0005 | .0754 |
| -18 | -5 | .0100 ± .0005 X .0500 ± .001 | .0942 |
| -19 | -6 | .0100 ± .0005 X .0150 ± .001 | .3142 |
| -20 | -7 | .0050 ± .0005 X .020 ± .001 | .4712 |
| -13 | -8 | .0200 ± .0005 DIA. | .1500 |
| -21 | -9 | .0320 ± .0005 DIA | .0585 |
| -22 | -10 | .0403 ± .0005 DIA | .0361 |
| -23 | -11 | .0250 ± .0005 DIA | .0958 |
| -24 | -12 | .0100 ± .0005 DIA | .6000 |
| -26 | -25 | .003 X .020 | .791 |

© REPLACES REV B WITH CHANGE

PROCURE ONLY FROM APPROVED SOURCES LISTED ON ND1002034 FOR THIS DRAWING



| |
|---|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES |
| TOLERANCES ON |
| FRACTIONS DECIMALS ANGLES |
| ± ± ± |
| DO NOT SCALE THIS DRAWING |
| MATERIAL |
| SEE NOTE 1 |
| HEAT TREATMENT |
| FINAL FINISH |
| NEXT ASSY USED ON |
| APPLICATION |

| | | | |
|---|-------------------------|---|---------------------|
| QTY REQD | PART OR IDENTIFYING NO. | NOMENCLATURE OR DESCRIPTION | FIND NO. |
| LIST OF MATERIALS | | | |
| MIT INSTRUMENTATION LAB CAMBRIDGE, MASS. | | MANNED SPACECRAFT CENTER HOUSTON, TEXAS | |
| DRAWN R CHIN DATE 7-12-62 | | WIRE, ELECTRICAL NICKEL, ROUND, SQUARE & RECTANGULAR SPECIFICATION CONTROL DRAWING | |
| CHECKED <i>[Signature]</i> | | | |
| APPROVAL <i>[Signature]</i> | | CODE IDENT NO. SIZE | NASA DRAWING NO. |
| NASA APPROVAL <i>[Signature]</i> | | 80230 C | 1006757 |
| MIT APPROVAL <i>[Signature]</i> | | SCALE NONE | WT. SHEET 1 OF 1 |