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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		WK
D	REVISED & UPGRADED TO A RELEASE PER TDRR 00951	27 APR. 1963	WK
E	REVISED PER TDRR 01388	5-29-63	WJR.
F	REVISED PER TDRR 01452	6/5/63	LJA
G	REVISED PER TDRR 02737	8/21/63	WJR
H	REVISED PER TDRR 02968	5/14/63	WK
J	REVISED PER TDRR 03394	9/26/63	WJR
K	REVISED PER TDRR 05198	20 Dec 63	WK

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.
- 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 THIS DASH NUMBER SHALL BE GOLD PLATED PER MIL-G-45204 AS A SPECIFIED OPTION IN ND 1015400.

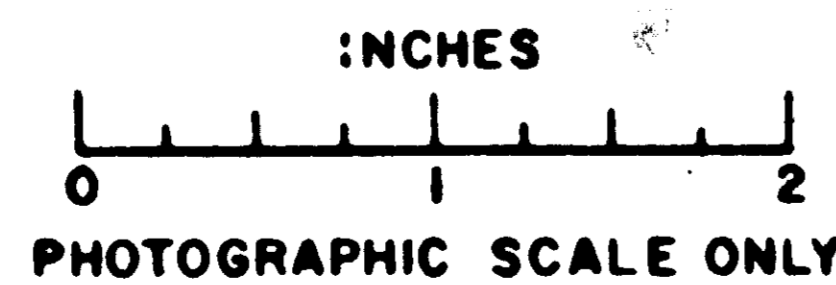
TABLE 1

DASH NO.	CONDUCTOR DIMENSION ±0.0005	CONDUCTOR RESISTANCE OHMS/FOOT AT 20°C ± 10%
-1	.0100 X .0200	.2556
-2	.0100 X .0300	.1571
-3	.0200 X .0200	.1178
-4	.0250 X .0250	.0754
-5	.0100 X .0500	.0942
-6	.0100 X .01500	.3142
-7	.005 X .020	.4712
-8	.0200 DIA	.1500
-9	.0320 DIA	.0585
-10	.0403 DIA	.0361
-11	.0250 DIA	.0958
-12	.0100 DIA	.6000
-13	SEE NOTE 4	.1500

MASTER

© REPLACES REV B WITH CHANGE

PROCURE ONLY FROM APPROVED SOURCES LISTED ON ND1002034 FOR THIS DRAWING



QTY REQD	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	FIND NO.

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

MIT INSTRUMENTATION LAB  
 CAMBRIDGE, MASS.  
 Dwg. No. CONTRACT  
 DRAWN R. CHIN DATE 7-12-62  
 CHECKED Joe Weston  
 APPROVAL W.B. Turner  
 E. C. Hall  
 NASA APPROVAL W. J. P. 9-13-62  
 MIT APPROVAL W. J. P. 9/13/62

LIST OF MATERIALS  
 MANNED SPACECRAFT CENTER  
 HOUSTON, TEXAS  
 WIRE, ELECTRICAL  
 NICKEL, ROUND, SQUARE & RECTANGULAR  
 SPECIFICATION CONTROL DRAWING  
 CODE IDENT NO. SIZE NASA DRAWING NO.  
 C C 1006757  
 SCALE NONE WT. SHEET 1 OF 1

