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1006757

REVISIONS' 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	21 APR 1963	WK
E	REVISED PER TDRR 01388	5-29-63	WK
F	REVISED PER TDRR 01452	6/5/63	DA
G	REVISED PER TDRR 02737	8/21/63	DA
H	REVISED PER TDRR 02968	5/14/63	WK
J	REVISED PER TDRR 03394	7/26/63	DA
K	REVISED PER TDRR 05198	20 Dec 63	WK
L	REVISED PER TDRR 06437	2/19/64	DA

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 THESE DASH NUMBERS SHALL BE GOLD PLATED PER MIL-G-45204 AS A SPECIFIED OPTION IN NO 1015400.

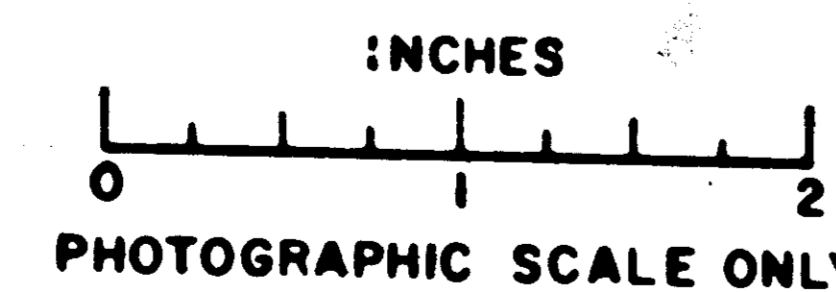
TABLE 1

DASH NO. (SEE NOTE 4)	DASH NO.	CONDUCTOR DIMENSION ±0.0005	CONDUCTOR RESISTANCE OHMS/FOOT AT 20°C ± 10%
-14	-1	.0100 X .0200	.2356
-15	-2	.0100 X .0300	.1571
-16	-3	.0200 X .0200	.1178
-17	-4	.0250 X .0250	.0754
-18	-5	.0100 X .0500	.0942
-19	-6	.0100 X .01500	.3142
-20	-7	.005 X .020	.4712
-13	-8	.0200 DIA	.1500
-21	-9	.0320 DIA	.0585
-22	-10	.0403 DIA	.0361
-23	-11	.0250 DIA	.0958
-24	-12	.0100 DIA	.6000

MASTER

© 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 Joe Marton		CODE IDENT NO. SIZE	
APPROVAL W.B. Turner		C	
APPROVAL Edean C Hall		NASA DRAWING NO. 1006757	
NASA APPROVAL W.D. Rhine 9-13-62		SCALE NONE WT. # SHEET 1 OF 1	
MIT APPROVAL W. J. Jaffer 9/13/62			

