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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	SK
G	REVISED PER TDRR 02737	8/21/63	SK
H	REVISED PER TDRR 02968	8/21/63	WK
J	REVISED PER TDRR 03394	9/26/63	SK

NOTES:

1. GENERAL REQUIREMENTS:
 - A. MATERIAL: SHALL BE NICKEL IN ACCORDANCE WITH PS 1015400. A CERTIFICATE OF COMPLIANCE WILL ACCOMPANY ALL LOTS SHIPPED.
 - B. ELECTRICAL: CONDUCTOR RESISTANCE (DC) AT 20°C: SHALL BE AS SHOWN IN TABLE 1.
2. CONSTRUCTION REQUIREMENTS:
 - A. PACKAGING: THE WIRE SHALL BE SHIPPED TOGETHER WITH A DESICCANT AND SEALED IN A PACKAGE.
3. INTERPRET DRAWING IN ACCORDANCE WITH STANDARDS PRESCRIBED BY MIL-D-70327.

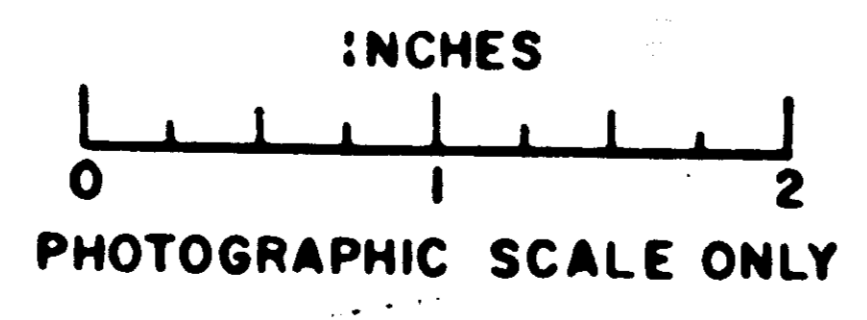
TABLE 1

DASH NO.	CONDUCTOR DIMENSION ±0.0005	CONDUCTOR RESISTANCE OHMS/FOOT AT 20°C ± 10%
-1	.0100 X .0200	.2356
-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

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 Weston			
APPROVAL W.B. Turner			
APPROVAL Eelan C. Hall		CODE IDENT NO. SIZE	NASA DRAWING NO.
NASA APPROVAL [Signature] 9-17-62		C	1006757
MIT APPROVAL [Signature] 9/13/62		SCALE NONE	WT. # SHEET 1 OF 1

