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N 1006751

REVISIONS RELEASE C0027 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	10/26/63	WR
L	REVISED PER TDRR 06437	2/11/64	WR
M	REVISED PER TDRR 13992	12-22-64	WR
N	REVISED PER TDRR 18491	4/17/65	WR

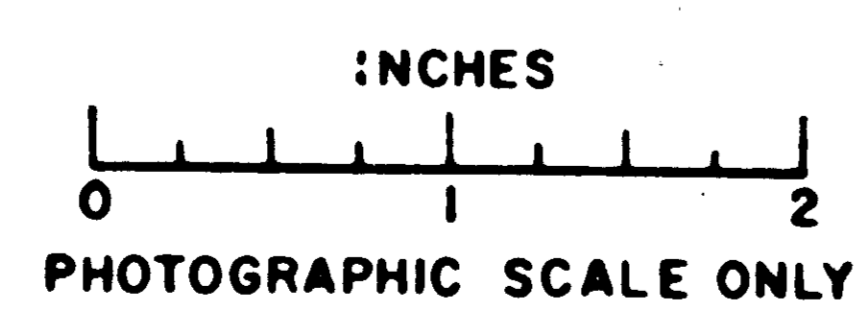
NOTES:

- 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 ND 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
	-25	.003 X .020	.791

PROCURE ONLY FROM APPROVED SOURCES LISTED ON ND1002034 FOR THIS DRAWING



© REPLACES REV B WITH CHANGE

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	
CHECKED Joe Gordon		NICKEL, ROUND, SQUARE & RECTANGULAR	
APPROVAL W.P. Turner		SPECIFICATION CONTROL DRAWING	
APPROVAL E. C. Hall		CODE IDENT NO. SIZE	NASA DRAWING NO.
NASA APPROVAL W.P. Turner 9-13-62		80230 C	1006757
MIT APPROVAL W.P. Turner 9/13/62		SCALE NONE	WT # SHEET 1 OF 1