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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 $\pm 10\%$
-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

MASTER

© REPLACES REV B WITH CHANGE

PROCURE ONLY FROM APPROVED SOURCES LISTED ON ND1002034 FOR THIS DRAWING

INCHES
0 1 2
PHOTOGRAPHIC SCALE ONLY

NEXT ASSY	USED ON
APPLICATION	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON
FRACTIONS DECIMALS ANGLES
 $\pm$ $\pm$ $\pm$
DO NOT SCALE THIS DRAWING
MATERIAL
SEE NOTE 1
HEAT TREATMENT
FINAL FINISH

QTY REQD	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	FIND NO.
LIST OF MATERIALS			
MIT INSTRUMENTATION LAB CAMBRIDGE, MASS. DWS. NO. CONTRACT		MANNED SPACECRAFT CENTER HOUSTON, TEXAS	
DRAWN R. CHIN DATE 7-12-62 CHECKED Joe Martin APPROVAL W.B. Turner APPROVAL Ellen C. Hall		WIRE, ELECTRICAL NICKEL, ROUND, SQUARE & RECTANGULAR SPECIFICATION CONTROL DRAWING	
NASA APPROVAL W.B. Turner 9-17-62 MIT APPROVAL W.B. Turner 9/13/62		CODE IDENT NO. SIZE C	NASA DRAWING NO. 1006757
SCALE NONE		WT	SHEET 1 OF 1

INCHES
0 1 2
PHOTOGRAPHIC SCALE ONLY