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A. MATERIAL: SHALL BE UNPLATED NICKEL IN ACCORDANCE WITH PS 1015400. A CERTIFICATE OF COMPLIANCE WILL ACCOMPANY ALL LOTS SHIPPED.

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CONDUCTOR RESISTANCE (DC) AT 20°C: SHALL BE AS SHOWN IN TABLE 1. (FOR REF ONLY) ×. CONSTRUCTION REQUIREMENTS:

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5.10. **F**

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THE WIRE SHALL BE SHIPPED TOGETHER WITH A DESIGCANT 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 NIL-G-45204 AS *

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DASH I (SEE NO
-14
-15
-16
-17
-18
-19
-20
-13
-21
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C REPLACES REV B PROCURE ONLY FROM APPROVED SOURCES LISTED ON NDIOO2034 FOR THIS DRAWING • s. . INCHES NEXT ASSY USED ON PHOTOGRAPHIC SCALE ONLY APPLICATION in a state of the second s

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	Ty-	.U PER	TDRA 00951	1963	ur.			
		E REVI	SED PER TORR 01398	5-29-43	WSR.			
			ISED PER TORR 01452	6/5/13	Sert			- 1997年 - 一型
		G REVI	SED PER TORE 02737	8/21/63	Siz			
•		HREV	ISED PER TORR 02968					
	<u> </u>	وتوريب والواحد بالبر أبعيد المسابقة	SED PER TORR 03394	9/26K?	HO			
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• • •			ISED PER TDRR 13992	2/18/64	when			
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	TABLE	1						
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DASH	CONDUCTOR DIMENSIONS		CONDUCTOR RESISTANCE OHMS/FOOT AT 20°C ± 10%					
NO. -1	.0100 ± .0005 X .0200	± .001	.2356			12		
- 2	0100 ± 0005 X 0300	+ .001	.1571				×	
	.0200 ± .0005 X .0200	± .0005	.1178				•	
-3			0354		:			
-4	.0250 ± .0005 X .0250	± .0005			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Q		
	.0250 ± .0005 X .0250 .0100 ± .0005 X .0500 .0100 ± .0005 X .0500	± .0005 ± .001 + .001	.0942 .3142			Ċ		
-4 -5 -6 -7	.0250 ± .0005 X .0250 .0100 ± .0005 X .0500 0100 ± .0005 X .0500 .0050 ± .0005 X .020 ±	± .0005 ± .001 + .001	.0942 .3142 .4712			Ci		
4 5 6	.0250 ± .0005 X .0250 .0100 ± .0005 X .0500 .0100 ± .0005 X .0500	± .0005 ± .001 + .001	.0942 .3142					
-4 -5 -6 -7 -8 -9 -10	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	± .0005 ± .001 + .001	.0942 .3142 .4712 .1500 .0585 .0361					
-4 -5 -6 -7 -8 -9	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	± .0005 ± .001 + .001	.0942 .3142 .4712 .1500 .0585					
$ \begin{array}{r} -4 \\ -5 \\ -6 \\ -7 \\ -8 \\ -9 \\ -10 \\ -11 \\ \end{array} $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	± .0005 ± .001 + .001	.0942 .3142 .4712 .1500 .0585 .0361 .0958					
$ \begin{array}{r}4 \\5 \\6 \\7 \\8 \\9 \\10 \\11 \\12 \\ \end{array} $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	± .0005 ± .001 + .001	.0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000 .791					
$ \begin{array}{r} -4 \\ -5 \\ -6 \\ -7 \\ -8 \\ -9 \\ -10 \\ -11 \\ -12 \\ -25 \\ \end{array} $.0250 ± .0005 X .0250 .0100 ± .0005 X .0500 .0100 ± .0005 X .0150 .0050 ± .0005 X .020 ± .0200 ± .0005 DIA. .0320 ± .0005 DIA. .0403 ± .0005 DIA .0250 ± .0005 DIA .003 X .020	± .0005 ± .001 + .001	.0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000		FIND			
$ \begin{array}{r} -4 \\ -5 \\ -6 \\ -7 \\ -8 \\ -9 \\ -10 \\ -11 \\ -12 \\ -25 \\ \end{array} $.0250 ± .0005 X .0250 .0100 ± .0005 X .0500 .0100 ± .0005 X .0150 .0050 ± .0005 X .020 ± .0200 ± .0005 DIA. .0320 ± .0005 DIA. .0403 ± .0005 DIA .0250 ± .0005 DIA .003 X .020	<pre>± .0005 ± .001 + .001 .001 .001</pre>	.0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000 .791 NOMENCLATURE OR					
4 5 6 7 8 9 10 11 12 25 TH CHANGE SS OTHERWISE SPECIFIED	.0250 ± .0005 X .0250 .0100 ± .0005 X .0500 .0100 ± .0005 X .0150 .0050 ± .0005 X .020 ± .0200 ± .0005 DIA. .0320 ± .0005 DIA. .0403 ± .0005 DIA .0250 ± .0005 DIA .0250 ± .0005 DIA .0250 ± .0005 DIA .0250 ± .0005 DIA .003 X .020 QTY PART OR IDENTIFYING NO.	<pre>± .0005 ± .001 + .001 .001 .001</pre>	.0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000 .791 NOMENCLATURE OR DESCRIPTION					
4 5 6 7 -8 -9 -10 -11 -12 -25 TH CHANGE SS OTHERWISE SPECIFIED NSIONS ARE IN INCHES	.0250 ± .0005 X .0250 .0100 ± .0005 X .0500 .0100 ± .0005 X .0150 .0050 ± .0005 X .020 ± .0200 ± .0005 DIA. .0320 ± .0005 DIA. .0403 ± .0005 DIA .0250 ± .0005 DIA .0250 ± .0005 DIA .0250 ± .0005 DIA .003 X .020 QTY PART OR IDENTIFYING NO.	<pre>± .0005 ± .001 + .001 .001 .001</pre>	.0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000 .791 NOMENCLATURE OR DESCRIPTION ST OF MATERIALS					
-4 -5 -6 -7 -8 -9 -10 -11 -12 -25 TH CHANGE SS OTHERWISE SPECIFIED NSIONS ARE IN INCHES RANCES ON	.0250 ± .0005 X .0250 .0100 ± .0005 X .0500 .0100 ± .0005 X .020 ± .0050 ± .0005 X .020 ± .0200 ± .0005 D1A. .0320 ± .0005 D1A .0403 ± .0005 D1A .0250 ± .0005 D1A .0250 ± .0005 D1A .0403 ± .0005 D1A .0100 ± .0005 D1A .0100 ± .0005 D1A .003 X .020 QTY PART OR IDENTIFYING NO. M I T INSTRUMENTATION LAB CAMURIDGE, MAGE. DWG. NO. CONTRACT ES DRAWN R. CHIN DATE7-12-62	<pre>± .0005 ± .001 + .001 .001 .001</pre>	.0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000 .791 NOMENCLATURE OR DESCRIPTION ST OF MATERIALS MANNED SPACECRAFT CI HOUSTON, TEXAS					
TH CHANGE SS OTHERWISE SPECIFIED NSIONS ARE IN INCHES RANCES ON TIONS DECIMALS ANGLE \pm \pm \pm \pm	.0250 ± .0005 X .0250 .0100 ± .0005 X .0500 .0100 ± .0005 X .020 ± .0050 ± .0005 X .020 ± .0200 ± .0005 DIA. .0320 ± .0005 DIA .0403 ± .0005 DIA .0250 ± .0005 DIA .0250 ± .0005 DIA .0250 ± .0005 DIA .0100 ± .0005 DIA .003 X .020 QTY PART OR .003 X .020	<pre> ± .0005 ± .001 + .001 .001 .001</pre>	.0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000 .791 NOMENCLATURE OR DESCRIPTION ST OF MATERIALS MANNED SPACECRAFT CO HOUSTON, TEXAS WIRE, ELECTRIC	AL	NO.			
-4 -5 -6 -7 -8 -9 -10 -11 -12 -25 $TH CHANGE$ ss otherwise specified nsions are in inches rances on tions decimals angle $\pm \qquad \pm \qquad$.0250 ± .0005 X .0250 .0100 ± .0005 X .0500 .0100 ± .0005 X .020 ± .0050 ± .0005 X .020 ± .0200 ± .0005 D1A. .0320 ± .0005 D1A .0403 ± .0005 D1A .0250 ± .0005 D1A .0250 ± .0005 D1A .0403 ± .0005 D1A .0100 ± .0005 D1A .0100 ± .0005 D1A .003 X .020 QTY PART OR IDENTIFYING NO. M I T INSTRUMENTATION LAB CAMURIDGE, MAGE. DWG. NO. CONTRACT ES DRAWN R. CHIN DATE7-12-62	 ± .0005 ± .001 ± .001 .001 LI LI LI NI 	.0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000 .791 NOMENCLATURE OR DESCRIPTION ST OF MATERIALS MANNED SPACECRAFT CO HOUSTON, TEXAS WIRE, ELECTRIC CKEL, ROUND, SQUARE &	CAL RECTA	NO.			
-4 -5 -6 -7 -8 -9 -10 -11 -12 -25 $TH CHANGE$ $SS OTHERWISE SPECIFIED$ $SEE NOTE 1$.0250 ± .0005 X .0250 .0100 ± .0005 X .0500 .0100 ± .0005 X .020 ± .0050 ± .0005 D1A. .0200 ± .0005 D1A. .0320 ± .0005 D1A. .0403 ± .0005 D1A .0250 ± .0005 D1A .0250 ± .0005 D1A .0250 ± .0005 D1A .0100 ± .0005 D1A .0100 ± .0005 D1A .0100 ± .0005 D1A .0100 ± .0005 D1A .003 X .020 QTY PART OR IDENTIFYING NO. M I T INSTRUMENTATION LAB CAMERIDGE, MASS. DWG. NO. CONTRACT ES DRAWN R. CHIN DATE7-12-62 CHECKED APPROVAL WP I MARGE APPROVAL	 ± .0005 ± .001 ± .001 .001 LI LI LI NI .01 .0	.0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000 .791 NOMENCLATURE OR DESCRIPTION ST OF MATERIALS MANNED SPACECRAFT CO HOUSTON, TEXAS WIRE, ELECTRIC CKEL, ROUND, SQUARE & SPECIFICATION CONTRO	CAL RECTA	NO.			
-4 -5 -6 -7 -8 -9 -10 -11 -12 -25 $TH CHANGE$ $TH CHANGE$ $TH CHANGE$ $TH CHANGE$ $TH CHANGE$ $TH CHANGE$.0250 ± .0005 X .0250 .0100 ± .0005 X .0500 .0100 ± .0005 X .020 ± .0050 ± .0005 X .020 ± .0200 ± .0005 DIA. .0320 ± .0005 DIA .0403 ± .0005 DIA .0250 ± .0005 DIA .0250 ± .0005 DIA .0403 ± .0005 DIA .0100 ± .0005 DIA .003 X .020 QTY PART OR .003 X .020	 ± .0005 ± .001 ± .001 .001 Li Li Li CODE IDE 	.0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000 .791 NOMENCLATURE OR DESCRIPTION ST OF MATERIALS MANNED SPACECRAFT CO HOUSTON, TEXAS WIRE, ELECTRIC CKEL, ROUND, SQUARE & SPECIFICATION CONTRO	CAL RECTA	NO.			
TH CHANGE TH CHANGE TH CHANGE TH CHANGE SS OTHERWISE SPECIFIED NSIONS ARE IN INCHES RANCES ON TIONS DECIMALS ANGLE MOT SCALE THIS DRAWING TIAL SEE NOTE 1	.0250 ± .0005 X .0250 .0100 ± .0005 X .0500 .0100 ± .0005 X .020 ± .0050 ± .0005 D1A .0320 ± .0005 D1A .0403 ± .0005 D1A .0250 ± .0005 D1A .003 X .020 QTY PART OR .003 X .020	 ± .0005 ± .001 ± .001 .001 	.0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000 .791 NOMENCLATURE OR DESCRIPTION ST OF MATERIALS MANNED SPACECRAFT CO HOUSTON, TEXAS WIRE, ELECTRIC CKEL, ROUND, SQUARE & SPECIFICATION CONTRO CKEL, ROUND, SQUARE & SPECIFICATION CONTRO ENT NO. SIZE NASA DRAM	CAL RECTA DL DRA WING NO. 757	NO.			
TH CHANGE 6 7 8 9 10 11 12 -25 TH CHANGE SS OTHERWISE SPECIFIED NSIONS ARE IN INCHES RANCES ON TIONS DECIMALS ANGLE ± ± ± NOT SCALE THIS DRAWING RIAL SEE NOTE 1 TREATMENT	.0250 ± .0005 X .0250 .0100 ± .0005 X .0500 .0100 ± .0005 X .020 ± .0050 ± .0005 X .020 ± .0200 ± .0005 D1A .0320 ± .0005 D1A .0403 ± .0005 D1A .0250 ± .0005 D1A .0250 ± .0005 D1A .0250 ± .0005 D1A .0250 ± .0005 D1A .0100 ± .0005 D1A .0100 ± .0005 D1A .003 X .020 M I T INSTRUMENTATION LAB CAMERIDAE, MASS. DWG. NO. CONTRACT ES DRAWN R. CHIN DATE7-12-62 CHECKED APPROVAL M D Immers APPROVAL MASA APPROVAL	 ± .0005 ± .001 + .001 .001 LI LI LI CODE IDE 	.0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000 .791 NOMENCLATURE OR DESCRIPTION ST OF MATERIALS MANNED SPACECRAFT CO HOUSTON, TEXAS WIRE, ELECTRIC CKEL, ROUND, SQUARE & SPECIFICATION CONTRO CKEL, ROUND, SQUARE & SPECIFICATION CONTRO ENT NO. SIZE NASA DRAM	CAL RECTA	NO.			

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n an	· ·	<u>M</u>	PER T		1963 62612			
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			F REVI	SED PER TORR 01452	6/5/13	Sert		
	•		G REVIS	SED PER TORR 02737	8/21/63	Siz		
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H NO.	DASH	TABLE	1	CONDUCTOR RESISTANCE	Ε	ι. 		
NOTE 4)	DASH NO.	CONDUCTOR DIMENSIONS	1	OHMS/FOOT AT 20°C ± 1				
NOTE 4) 4		CONDUCTOR DIMENSIONS .0100 ± .0005 X .0200 ±	· · ·	OHMS/FOOT AT 20°C ± 10 .2356				
NOTE 4) 4 5		CONDUCTOR DIMENSIONS	+ .001	OHMS/FOOT AT 20°C ± 1				
NOTE 4) 4 5 6 7	NO. 1 2	CONDUCTOR DIMENSIONS .0100 ± .0005 X .0200 ± .0100 ± .0005 X .0300 ± .0200 ± .0005 X .0200 ± .0250 ± .0005 X .0250 ±	+ .001 ± .0005 ± .0005	OHMS/FOOT AT 20°C ± 10 .2356 .1571 .1178 .0754				
NOTE 4) 4 5 6 7 8	NO. -1 -2 -3	$\begin{array}{c} \text{CONDUCTOR} \\ \text{DIMENSIONS} \\ \hline 0.0100 \pm .0005 \text{ X} .0200 \pm \\ 0.0100 \pm .0005 \text{ X} .0300 \pm \\ 0.0200 \pm .0005 \text{ X} .0200 \pm \\ 0.0250 \pm .0005 \text{ X} .0250 \pm \\ 0.0100 \pm .0005 \text{ X} .0250 \pm \\ 0.0100 \pm .0005 \text{ X} .0500 \pm \end{array}$	+ .001 ± .0005 ± .0005 ± .001	OHMS/FOOT AT 20°C ± 10 .2356 .1571 .1178 .0754 .0942				
NOTE 4) 4 5 6 7 8 9	NO. -1 -2 -3 -4 -5	CONDUCTOR DIMENSIONS .0100 ± .0005 X .0200 ± .0100 ± .0005 X .0300 ± .0200 ± .0005 X .0200 ± .0250 ± .0005 X .0250 ±	+ .001 ± .0005 ± .0005 ± .001 + .001	OHMS/FOOT AT 20°C ± 10 .2356 .1571 .1178 .0754				
NOTE 4) 4 5 6 7 8 9 0 3	NO. -1 -2 -3 -4 -5 -6 -7 -8	$\begin{array}{c} CONDUCTOR\\ DIMENSIONS\\ \hline 0.0100 \pm .0005 X .0200 \pm \\ .0100 \pm .0005 X .0200 \pm \\ .0200 \pm .0005 X .0300 \pm \\ .0200 \pm .0005 X .0200 \pm \\ .0250 \pm .0005 X .0250 \pm \\ .0100 \pm .0005 X .0500 \pm \\ .0100 \pm .0005 X .0150 \pm \\ .0050 \pm .0005 X .020 \pm \\ .0200 \pm .0005 DIA. \end{array}$	+ .001 ± .0005 ± .0005 ± .001 + .001	OHMS/FOOT AT 20°C ± 10 .2356 .1571 .1571 .1178 .0754 .0942 .3142 .4712 .1500				
NOTE 4) 4 5 6 7 8 9 0 3 1	NO. -1 -2 -3 -4 -5 -6 -7 -8 -9	$\begin{array}{c} CONDUCTOR \\ DIMENSIONS \\ \hline 0.0100 \pm .0005 X .0200 \pm \\ 0.0100 \pm .0005 X .0200 \pm \\ 0.0200 \pm .0005 X .0200 \pm \\ 0.0250 \pm .0005 X .0250 \pm \\ 0.0250 \pm .0005 X .0250 \pm \\ 0.0100 \pm .0005 X .0500 \pm \\ 0.0050 \pm .0005 X .020 \pm \\ 0.0200 \pm .0005 DIA \\ \hline 0.0200 \pm .0000 \pm .00000 \pm .0000 \pm .00000 \pm .000000 \pm .00000 \pm .000000 \pm .$	+ .001 ± .0005 ± .0005 ± .001 + .001	OHMS/FOOT AT 20°C ± 10 .2356 .1571 .1571 .1178 .0754 .0942 .3142 .4712 .1500 .0585				
NOTE 4) 4 5 6 7 8 9 0 3 1 1 2 3	NO. -1 -2 -3 -4 -5 -6 -7 -8 -9 -10 -11	$\begin{array}{c} \text{CONDUCTOR} \\ \text{DIMENSIONS} \\ \hline 0.0100 \pm .0005 \times .0200 \pm \\ 0.0100 \pm .0005 \times .0300 \pm \\ 0.0200 \pm .0005 \times .0300 \pm \\ 0.0250 \pm .0005 \times .0200 \pm \\ 0.0250 \pm .0005 \times .0250 \pm \\ 0.0100 \pm .0005 \times .0250 \pm \\ 0.0005 \pm .0005 \times .020 \pm \\ 0.0050 \pm .0005 \times .020 \pm \\ 0.0200 \pm .0005 \text{ DIA} \\ 0.0403 \pm .0005 \text{ DIA} \\ 0.0250 \pm .0005 \text{ DIA} \\ 0.0055 \text{ DIA} \\ 0.0250 \pm .0005 \text{ DIA} \\ 0.005 \text{ DIA} \\ 0.005$	+ .001 ± .0005 ± .0005 ± .001 + .001	OHMS/FOOT AT 20°C ± 10 .2356 .1571 .1571 .1178 .0754 .0942 .3142 .4712 .1500 .0585 .0361 .0958				
NOTE 4) 4 5 6 7 8 9 0 3 1 1 2 3	NO. -1 -2 -3 -4 -5 -6 -7 -8 -9 -10 -11 -12	$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} $	+ .001 ± .0005 ± .0005 ± .001 + .001	OHMS/FOOT AT 20°C ± 10 .2356 .1571 .1571 .1178 .1178 .0754 .0942 .3142 .0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000 .0958 .6000				
NOTE 4) 4 5 6 7 8 9 0 3 1 2 3	NO. -1 -2 -3 -4 -5 -6 -7 -8 -9 -10 -11	$\begin{array}{c} \text{CONDUCTOR} \\ \text{DIMENSIONS} \\ \hline 0.0100 \pm .0005 \times .0200 \pm \\ 0.0100 \pm .0005 \times .0300 \pm \\ 0.0200 \pm .0005 \times .0300 \pm \\ 0.0250 \pm .0005 \times .0200 \pm \\ 0.0250 \pm .0005 \times .0250 \pm \\ 0.0100 \pm .0005 \times .0250 \pm \\ 0.0005 \pm .0005 \times .020 \pm \\ 0.0050 \pm .0005 \times .020 \pm \\ 0.0200 \pm .0005 \text{ DIA} \\ 0.0403 \pm .0005 \text{ DIA} \\ 0.0250 \pm .0005 \text{ DIA} \\ 0.0055 \text{ DIA} \\ 0.0250 \pm .0005 \text{ DIA} \\ 0.005 \text{ DIA} \\ 0.005$	+ .001 ± .0005 ± .0005 ± .001 + .001	OHMS/FOOT AT 20°C ± 10 .2356 .1571 .1571 .1178 .0754 .0942 .3142 .4712 .1500 .0585 .0361 .0958				
NOTE 4) 4 5 6 7 8 9 0 3 1 2 3	NO. -1 -2 -3 -4 -5 -6 -7 -8 -9 -10 -11 -12 -25	CONDUCTOR DIMENSION S .0100 ± .0005 X .0200 ± .0100 ± .0005 X .0300 ± .0200 ± .0005 X .0200 ± .0250 ± .0005 X .0250 ± .0100 ± .0005 X .020 ± .0200 ± .0005 X .020 ± .0200 ± .0005 DIA. .0320 ± .0005 DIA. .0250 ± .0005 DIA. .0100 ± .0005 DIA. .0100 ± .0005 DIA. .003 X .020	+ .001 ± .0005 ± .0005 ± .001 + .001	OHMS/FOOT AT 20°C ± 10 .2356 .1571 .1571 .1178 .0754 .0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000 .791	0%			
NOTE 4) 4 5 6 7 8 9 0 3 1 2 3 4	NO. -1 -2 -3 -4 -5 -6 -7 -8 -9 -10 -11 -12 -25	$\begin{array}{c} CONDUCTOR \\ DIMENSION S \\ \hline 0100 \pm .0005 X .0200 \pm \\ .0100 \pm .0005 X .0300 \pm \\ .0200 \pm .0005 X .0200 \pm \\ .0250 \pm .0005 X .0250 \pm \\ .0250 \pm .0005 X .0250 \pm \\ .0100 \pm .0005 X .0500 \pm \\ .0100 \pm .0005 X .020 \pm \\ .0050 \pm .0005 DIA \\ .0250 \pm .0005 DIA \\ .003 X .020 \\ \end{array}$	<pre>+ .001 ± .0005 ± .0005 ± .001 + .001 .001</pre>	OHMS/FOOT AT 20°C ± 10 .2356 .1571 .1571 .1178 .0754 .0754 .0942 .3142 .0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000 .791 NOMENCLATURE DESCRIPTION .791	0%	FIND NO.		
NOTE 4) 4 5 6 7 8 9 0 3 1 2 3 4 3 4 3 4		CONDUCTOR DIMENSION S .0100 ± .0005 X .0200 ± .0100 ± .0005 X .0300 ± .0200 ± .0005 X .0200 ± .0250 ± .0005 X .0250 ± .0100 ± .0005 X .020 ± .0200 ± .0005 X .020 ± .0200 ± .0005 DIA. .0320 ± .0005 DIA. .0250 ± .0005 DIA. .0100 ± .0005 DIA. .0100 ± .0005 DIA. .003 X .020	<pre>+ .001 ± .0005 ± .0005 ± .001 + .001 .001 </pre>	OHMS/FOOT AT 20°C ± 10 .2356 .1571 .1571 .1178 .0754 .0754 .0942 .3142 .0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000 .791 NOMENCLATURE DESCRIPTION T OF MATERIALS				
NOTE 4) 4 5 6 7 8 9 0 3 1 2 3 4 VNLESS OTHER DIMENSIONS AF	NO. -1 -2 -3 -4 -5 -6 -7 -8 -9 -10 -11 -12 -25 CHANGE WISE SPECIFIED RE IN INCHES	CONDUCTOR DIMENSION S .0100 ± .0005 X .0200 ± .0100 ± .0005 X .0300 ± .0200 ± .0005 X .0200 ± .0250 ± .0005 X .0250 ± .0100 ± .0005 X .0250 ± .0100 ± .0005 X .0200 ± .0050 ± .0005 X .020 ± .0200 ± .0005 DIA .0320 ± .0005 DIA .0403 ± .0005 DIA .0403 ± .0005 DIA .0250 ± .0005 DIA .0250 ± .0005 DIA .0250 ± .0005 DIA .003 X .020 QTY REQD MIT INSTRUMENTATION LAB CAMBRIDGE, MASS.	<pre>+ .001 ± .0005 ± .0005 ± .001 + .001 .001 </pre>	OHMS/FOOT AT 20°C ± 10 .2356 .1571 .1178 .0754 .0754 .0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000 .791 .791 NOMENCLATURE DESCRIPTION .791 .0754 .0754 .0754 .0754 .0754 .0754 .0942 .3142 .4712 .0585 .0361 .0958 .0361 .0958 .6000 .791 .791 .0754 .0751 .0754 .0751				
NOTE 4) 4 5 6 7 8 9 0 3 1 2 3 4 VITH UNLESS OTHER DIMENSIONS AF TOLERANCES O	NO. -1 -2 -3 -4 -5 -6 -7 -8 -9 -10 -11 -12 -25 CHANGE WISE SPECIFIED RE IN INCHES N	CONDUCTOR DIMENSION S .0100 ± .0005 X .0200 ± .0100 ± .0005 X .0300 ± .0200 ± .0005 X .0200 ± .0250 ± .0005 X .0250 ± .0100 ± .0005 X .0250 ± .0100 ± .0005 X .0250 ± .0100 ± .0005 X .0200 ± .0100 ± .0005 X .020 ± .0200 ± .0005 X .020 ± .0200 ± .0005 DIA .0200 ± .0005 DIA .0250 ± .0005 DIA .0403 ± .0005 DIA .0250 ± .0005 DIA .0250 ± .0005 DIA .0250 ± .0005 DIA .0250 ± .0005 DIA .003 X .020 QTY PART OR IDENTIFYING NO. M I T INSTRUMENTATION LAB CAMBRIDGE, MASS. DWG. NO.	 + .001 ± .0005 ± .001 ± .001 ± .001 .001 LIS 	OHMS/FOOT AT 20°C ± 10 .2356 .1571 .1178 .0754 .0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000 .791				
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•	DASH	TABLE	1	CONDUCTOR RESISTANCE	· · · · · · · · · · · · · · · · · · ·				
•	DASH NO.	CONDUCTOR DIMENSIONS	1	OHMS/FOOT AT 20°C ± 10%					·
•	NO. - <u>1</u>	CONDUCTOR DIMENSIONS .0100 ± .0005 X .0200		OHMS/FOOT AT 20°C ± 10% .2356					·
•	NO.	CONDUCTOR DIMENSIONS	+ .001	OHMS/FOOT AT 20°C ± 10% .2356 .1571					·
•	NO. 1 2	CONDUCTOR DIMENSIONS .0100 ± .0005 X .0200 .0100 ± .0005 X .0300 .0200 ± .0005 X .0200 .0250 ± .0005 X .0250	+ .001 ± .0005 ± .0005	OHMS/FOOT AT 20°C ± 10% .2356 .1571 .1178					
•	NO. - <u>1</u> -2 -3	CONDUCTOR DIMENSIONS .0100 ± .0005 X .0200 .0100 ± .0005 X .0300 .0200 ± .0005 X .0200 .0250 ± .0005 X .0250 .0100 ± .0005 X .0250	+ .001 ± .0005 ± .0005 ± .001	OHMS/FOOT AT 20°C ± 10% .2356 .1571 .1178 .0754 .0942					·
•	NO. - <u>1</u> -2 -3 -4	CONDUCTOR DIMENSIONS .0100 ± .0005 X .0200 .0100 ± .0005 X .0300 .0200 ± .0005 X .0200 .0250 ± .0005 X .0250	<pre>+ .001 ± .0005 ± .0005 ± .001 + .001</pre>	OHMS/FOOT AT 20°C ± 10% .2356 .1571 .1178 .0754					·
•	NO. -1 -2 -3 -4 -5 -6 -7 -8	$\begin{array}{c} \hline CONDUCTOR \\ \hline DIMENSION \\ \hline \\ 0100 \pm .0005 & .0200 \\ 0100 \pm .0005 & .0300 \\ .0200 \pm .0005 & .0300 \\ .0200 \pm .0005 & .0200 \\ .0250 \pm .0005 & .0250 \\ .0100 \pm .0005 & .0250 \\ .0100 \pm .0005 & .0500 \\ .0050 \pm .0005 & .020 \\ .0200 \pm .0005 & .020 \\ .0200 \pm .0005 & DIA. \\ \end{array}$	<pre>+ .001 ± .0005 ± .0005 ± .001 + .001</pre>	OHMS/FOOT AT 20°C ± 10% .2356 .1571 .1571 .1178 .0754 .0942 .3142 .4712 .1500					
•	NO. -1 -2 -3 -4 -5 -6 -7 -8 -9	$\begin{array}{c} \hline CONDUCTOR\\ \hline DIMENSION \\ \hline \\ 0100 \pm .0005 & .0200\\ \hline .0100 \pm .0005 & .0300\\ \hline .0200 \pm .0005 & .0300\\ \hline .0250 \pm .0005 & .0200\\ \hline .0250 \pm .0005 & .0250\\ \hline .0100 \pm .0005 & .0250\\ \hline .0100 \pm .0005 & .0500\\ \hline .0050 \pm .0005 & .020\\ \hline .0200 \pm .0005 & .020\\ \hline .0200 \pm .0005 & DIA.\\ \hline .0320 \pm .0005 & DIA\\ \hline \end{array}$	<pre>+ .001 ± .0005 ± .0005 ± .001 + .001</pre>	OHMS/FOOT AT 20°C ± 10% .2356 .1571 .1178 .0754 .0942 .3142 .4712 .1500 .0585					
•	NO. -1 -2 -3 -4 -5 -6 -7 -8 -9 -10 -11	$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} $	<pre>+ .001 ± .0005 ± .0005 ± .001 + .001</pre>	OHMS/FOOT AT 20°C ± 10% .2356 .1571 .1178 .0754 .0942 .3142 .4712 .1500 .0585 .0361 .0958					
•	NO. 1 2 3 4 5 6 7 8 9 10 11 12	$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} $	<pre>+ .001 ± .0005 ± .0005 ± .001 + .001</pre>	OHMS/FOOT AT 20°C ± 10% .2356 .1571 .1178 .0754 .0942 .3142 .4712 .0585 .0361 .0958					
	NO. -1 -2 -3 -4 -5 -6 -7 -8 -9 -10 -11	$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} $	<pre>+ .001 ± .0005 ± .0005 ± .001 + .001</pre>	OHMS/FOOT AT 20°C ± 10% .2356 .1571 .1178 .0754 .0942 .3142 .4712 .1500 .0585 .0361 .0958					
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TE 4)	NO. 1 2 3 4 5 6 7 8 9 10 11 12 25	CONDUCTOR DIMENSION S .0100 ± .0005 X .0200 .0100 ± .0005 X .0300 .0200 ± .0005 X .0200 .0250 ± .0005 X .0250 .0100 ± .0005 X .020 .0200 ± .0005 X .020 .0200 ± .0005 DIA .0250 ± .0005 DIA .003 X .020 QTY PART OR IDENTIFYING NO. MIT	<pre>+ .001 ± .0005 ± .0005 ± .001 + .001 ± .001</pre>	OHMS/FOOT AT 20°C ± 10% .2356 .1571 .1178 .0754 .0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000 .791					·
TE 4)	NO. 1 2 3 4 5 6 7 8 9 10 11 12 25 CHANGE RE IN INCHES	CONDUCTOR DIMENSION S .0100 ± .0005 X .0200 .0100 ± .0005 X .0300 .0200 ± .0005 X .0200 .0250 ± .0005 X .0250 .0100 ± .0005 X .0200 .0200 ± .0005 X .020 .0200 ± .0005 DIA .0320 ± .0005 DIA .0250 ± .0005 DIA .003 X .020 QTY PART OR IDENTIFYING NO.	<pre>+ .001 ± .0005 ± .0005 ± .001 + .001 ± .001</pre>	OHMS/FOOT AT 20°C ± 10% .2356 .1571 .1178 .0754 .0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000 .791 NOMENCLATURE OR DESCRIPTION					
TE 4)	NO. 1 2 3 4 5 6 7 8 9 10 11 12 25 CHANGE RWISE SPECIFIED RE IN INCHES N DECIMALS ANGLES	CONDUCTOR DIMENSION S .0100 ± .0005 X .0200 .0100 ± .0005 X .0300 .0200 ± .0005 X .0200 .0250 ± .0005 X .0250 .0100 ± .0005 X .0250 .0100 ± .0005 X .0250 .0100 ± .0005 X .0200 .0100 ± .0005 X .020 .0250 ± .0005 X .020 .0200 ± .0005 DIA .0250 ± .0005 DIA .0403 ± .0005 DIA .0250 ± .0005 DIA .003 X .020 QTY PART OR .003 X .020 M I T INSTRUMENTATION LAB CAMBRIDGE, MASS. DWG. HO. CONTRACT DRAWN R. CHIN_ DATE712-6	<pre>+ .001 ± .0005 ± .0005 ± .001 + .001 ± .001 Lu </pre>	OHMS/FOOT AT 20°C ± 10% .2356 .1571 .1178 .0754 .0942 .3142 .4712 .1500 .0361 .0958 .6000 .791					
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TE 4)	NO. -1 -2 -3 -4 -5 -6 -7 -8 -9 -10 -11 -12 -25 CHANGE RWISE SPECIFIED RE IN INCHES N DECIMALS ANGLES \pm \pm \pm THIS DRAWING	CONDUCTOR DIMENSION S .0100 ± .0005 X .0200 .0100 ± .0005 X .0200 .0200 ± .0005 X .0200 .0250 ± .0005 X .0250 .0100 ± .0005 X .0200 .0100 ± .0005 X .020 .0200 ± .0005 X .020 .0200 ± .0005 DIA .0200 ± .0005 DIA .0250 ± .0005 DIA .003 X .020 QTY PART OR IDENTIFYING NO. M I T INSTRUMENTATION LAB CAMBRIDGE. MASS. DWG. HO CONTRACT DRAWN R. CHIN DATE712-C CHECKED Marton APPROVAL D Lannage	+ 001 ± 0005 ± 001 + 001 ± 001 L L 2 N	OHMS/FOOT AT 20°C ± 10% .2356 .1571 .1178 .0754 .0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000 .791	CAL RECTAN	NO.			
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