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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
-22
-23
-24

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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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	N 2929001		REVISIONS					
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•	$(\mathcal{M})$		SED & UPGRADED TO A RELEASE	: 21 APR.	an			
	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			
	C-		SED PER TDRR 05198 ISED PER TDRR 06437	20 Dadiz				े. - 1- - 2-9 <u>- र</u>
• • •			ISED PER TDRR 13992	2/18/64	when			
		N REVI	SED PER TDRR 18491	4/27/45				
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		<b>≜</b>			Уулт 1 <sup>12</sup>			
	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	<b></b>				
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	<ul> <li>± .0005</li> <li>± .001</li> <li>± .001</li> <li>.001</li> <li>LI</li> <li>LI</li> <li>LI</li> <li>NI</li> </ul>	.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	<ul> <li>± .0005</li> <li>± .001</li> <li>± .001</li> <li>.001</li> <li>LI</li> <li>LI</li> <li>LI</li> <li>NI</li> <li>.01</li> <li>.0</li></ul>	.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	<ul> <li>± .0005</li> <li>± .001</li> <li>± .001</li> <li>.001</li> <li>Li</li> <li>Li</li> <li>Li</li> <li>CODE IDE</li> </ul>	.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	<ul> <li>± .0005</li> <li>± .001</li> <li>± .001</li> <li>.001</li> <li></li></ul>	.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	<ul> <li>± .0005</li> <li>± .001</li> <li>+ .001</li> <li>.001</li> <li>LI</li> <li>LI</li> <li>LI</li> <li>CODE IDE</li> </ul>	.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			
		(4)-	E REVIS	ED PER'TORR 01398	5-29-63	W.K.		
			F REVI	SED PER TORR 01452	6/5/13	Sert		
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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.	<ul> <li>+ .001</li> <li>± .0005</li> <li>± .001</li> <li>± .001</li> <li>± .001</li> <li>.001</li> <li>LIS</li> </ul>	OHMS/FOOT AT 20°C ± 10           .2356           .1571           .1178           .0754           .0942           .3142           .4712           .1500           .0585           .0361           .0958           .6000           .791				
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 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 25 CHANGE WISE SPECIFIED RE IN INCHES N DECIMALS ANGLES	CONDUCTOR DIMENSION S           .0100 ± .0005 X .0200 ±           .0100 ± .0005 X .0200 ±           .0200 ± .0005 X .0200 ±           .0250 ± .0005 X .0250 ±           .0100 ± .0005 X .020 ±           .0200 ± .0005 X .020 ±           .0200 ± .0005 DIA           .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. NO.           CONTRACT           DRAWN           R. CHIN DATE 7-12-62	<ul> <li>+ .001</li> <li>± .0005</li> <li>± .001</li> <li>± .001</li> <li>± .001</li> <li>LIS</li> </ul>	OHMS/FOOT AT 20°C ± 10 .2356 .1571 .1178 .0754 .0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000 .791 NOMENCLATURE DESCRIPTION T OF MATERIALS MANNED SPACECRAI HOUSTON, TEX/		NO.		
NOTE 4) 4 5 6 7 8 9 0 3 1 2 3 4 WITH UNLESS OTHER DIMENSIONS AR TOLERANCES OF FRACTIONS ± DO NOT SCALE	NO. $-1$ $-2$ $-3$ $-4$ $-5$ $-6$ $-7$ $-8$ $-9$ $-10$ $-11$ $-12$ $-25$ $CHANGE$ WISE 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 .0250 ±           .0100 ± .0005 X .0250 ±           .0100 ± .0005 X .0200 ±           .0200 ± .0005 X .020 ±           .0200 ± .0005 X .020 ±           .0200 ± .0005 DIA           .0320 ± .0005 DIA           .0250 ± .0005 DIA           .003 X .020           QTY           PART OR           IDENTIFYING NO.           M I T           INSTRUMENTATION LAB           CAMBRIDGE, MASS.           DWE, HO.           CONTRACT           DRAWN           R. CHIN           DATE7-12-62           CHECKED           M I T.M.           APPROVAL           M I AMER	<ul> <li>+ .001</li> <li>± .0005</li> <li>± .001</li> <li>+ .001</li> <li>.001</li> <li>LIS</li> </ul>	OHMS/FOOT AT 20°C ± 10 .2356 .1571 .1178 .0754 .0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000 .791 NOMENCLATURE DESCRIPTION T OF MATERIALS MANNED SPACECRAI HOUSTON, TEX/		NO.		
NOTE 4) 4 5 6 7 8 9 0 3 1 2 3 4 VITH UNLESS OTHER DIMENSIONS AF TOLERANCES OF FRACTIONS ± DO NOT SCALE MATERIAL	NO. $-1$ $-2$ $-3$ $-4$ $-5$ $-6$ $-7$ $-8$ $-9$ $-10$ $-11$ $-12$ $-25$ $CHANGE$ WISE 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 .0250 ±           .0100 ± .0005 X .0250 ±           .0100 ± .0005 X .020 ±           .0100 ± .0005 X .020 ±           .0200 ± .0005 X .020 ±           .0200 ± .0005 DIA           .0250 ± .0005 DIA           .003 X .020           QTY           PART OR           IDENTIFYING NO.           M I T           INSTRUMENTATION LAB           CAMBRIDGE, MASS.           DWG. NO.           CONTRACT           DRAWN R. CHIN           DATETIZ-62           CHECKED	<ul> <li>+ .001</li> <li>± .0005</li> <li>± .001</li> <li>+ .001</li> <li>.001</li> <li>LIS</li> </ul>	OHMS/FOOT AT 20°C ± 10 .2356 .1571 .1178 .0754 .0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000 .791 NOMENCLATURE DESCRIPTION T OF MATERIALS MANNED SPACECRAI HOUSTON, TEX/		NO.		
DIMENSIONS AF TOLERANCES OF FRACTIONS  DO NOT SCALE MATERIAL	NO. 1 2 3 4 5 6 7 8 9 10 11 12 25 CHANGE WISE SPECIFIED RE IN INCHES N DECIMALS ANGLES $\pm$ $\pm$ $\pm$ ( THIS DRAWING NOTE 1	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 .020 ±           .0100 ± .0005 X .020 ±           .0200 ± .0005 X .020 ±           .0200 ± .0005 DIA           .0250 ± .0005 DIA           .003 X .020           QTY           PART OR           IDENTIFYING NO.           M I T           INSTRUMENTATION LAB           CAMBRIDGE, MASS.           DWG. NO.           CONTRACT           DRAWN R. CHIN DATE7-12-62           CHECKED MEMORY           APPROVAL WP LAMASA           APPROVAL WP LAMASA           APPROVAL Ella C Hall	<ul> <li>+ .001</li> <li>± .0005</li> <li>± .001</li> <li>± .001</li> <li>± .001</li> <li>± .001</li> <li>LIS</li> <li>LIS</li> <li>CODE IDEN</li> </ul>	OHMS/FOOT AT 20°C ± 10           .2356           .1571           .1178           .0754           .0942           .3142           .4712           .1500           .0585           .0361           .0958           .6000           .791           NOMENCLATURE DESCRIPTION           TOF MATERIALS           MANNED SPACECRAI HOUSTON, TEXA           WIRE, ELECT           CKEL, ROUND, SQUARE           SPECIFICATION CON           NT NO.         SIZE		NO.		
NOTE 4) 4 5 6 7 8 9 0 3 1 2 3 4 VITH UNLESS OTHER DIMENSIONS AF TOLERANCES OF FRACTIONS ± DO NOT SCALE MATERIAL SEE	NO. 1 2 3 4 5 6 7 8 9 10 11 12 -25 CHANGE WISE SPECIFIED RE IN INCHES N DECIMALS ANGLES $\pm$ $\pm$ $\pm$ $($ $($ $)$ NOTE 1 NT	CONDUCTOR DIMENSION S           .0100 ± .0005 X .0200 ±           .0100 ± .0005 X .0200 ±           .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           .0403 ± .0005 DIA           .0250 ± .0005 DIA           .003 X .020           QTY           PART OR IDENTIFYING NO.           M I T           INSTRUMENTATION LAB           CAMBRIDGE, MASS.           DWG: NO.           CONTRACT           DRAWN         CHIN           DATE712-62           CHECKED         MEMONIA           APPROVAL         DUB           APPROVAL         DUB	+ .001 + .0005 + .001 + .001 .001 LIS NIC SODE IDEN 802	OHMS/FOOT AT 20°C ± 10           .2356           .1571           .1178           .0754           .0942           .3142           .4712           .1500           .0585           .0361           .0958           .6000           .791           NOMENCLATURE DESCRIPTION           .791           NOMENCLATURE DESCRIPTION           .6000           .791           NOMENCLATURE DESCRIPTION           .6000           .791		NO.		

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<b>;</b>		TABLE	• • •		· · ·				
	-	TABLE	1		· · ·				
•	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					
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 .0200           .0200 ± .0005 X .020           .0200 ± .0005 DIA.           .0250 ± .0005 DIA           .003 X .020	<pre>+ .001 ± .0005 ± .0005 ± .001 + .001</pre>	OHMS/FOOT AT 20°C ± 10% .2356 .1571 .1178 .0754 .0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000 .791 NOMENCLATURE OR					
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 .0200           .0100 ± .0005 X .0200           .0100 ± .0005 X .020           .0200 ± .0005 DIA.           .0200 ± .0005 DIA.           .0403 ± .0005 DIA           .0250 ± .0005 DIA           .0100 ± .0005 DIA           .0250 ± .0005 DIA           .0250 ± .0005 DIA           .0250 ± .0005 DIA           .003 X .020	<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	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					
UNLESS OTHER DIMENSIONS A TOLERANCES O FRACTIONS	NO. -1 -2 -3 -4 -5 -6 -7 -8 -9 -10 -11 -12 -25 CHANGE RE IN INCHES N DECIMALS ANGLES $\pm$ $\pm$ $\pm$	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 .0200           .0200 ± .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.           M I T           INSTRUMENTATION LAB           CAMERIDAE, MASS.           DWG. NO.           CONTRACT           DRAWN         R. CHIN           DATETIC           DRAWN           R. CHIN           DATETIC	<pre>+ .001 ± .0005 ± .0005 ± .001 + .001 ± .001 LI 2</pre>	OHMS/FOOT AT 20°C ± 10% .2356 .1571 .1178 .0754 .0942 .3142 .4712 .1500 .0585 .0361 .0958 .6000 .791 NOMENCLATURE OR DESCRIPTION IST OF MATERIALS MANNED SPACECRAFT ( HOUSTON, TEXAS WIRE, ELECTRI(	ĊAL	NO.			
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.			
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 NOTE 1	CONDUCTOR DIMENSIONS           .0100 ± .0005 X .0200           .0100 ± .0005 X .0200           .0200 ± .0005 X .0200           .0250 ± .0005 X .0250           .0100 ± .0005 X .0250           .0100 ± .0005 X .0250           .0100 ± .0005 X .0200           .0200 ± .0005 DIA.           .0320 ± .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.           M I T           INSTRUMENTATION LAB           CAMERIDAE. MASS.           DWG. NO.           CONTRACT           DRAWN R. CHIN DATE712-G           CHECKED MASS.           DWG. NO.           DRAWN R. CHIN DATE712-G           APPROVAL W J. MARSA           APPROVAL W J. MARSA	+ .001 ± .0005 ± .001 + .001 ± .001 LI 2 NI 2 NI	OHMS/FOOT AT 20°C ± 10%           .2356           .1571           .1178           .0754           .0942           .3142           .4712           .1500           .0585           .0361           .0958           .6000           .791	CAL RECTAN	NO.			
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 NOTE 1	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 LI LI 2 CODE ID	OHMS/FOOT AT 20°C ± 10%           .2356           .1571           .1178           .0754           .0942           .3142           .4712           .1500           .0585           .0361           .0958           .6000           .791	CAL RECTAN OL DRAM	NO.			
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 NOTE 1 NT	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           .0200 ± .0005 X .020           .0200 ± .0005 X .020           .0200 ± .0005 DIA           .0250 ± .0005 DIA           .0403 ± .0005 DIA           .0250 ± .0005 DIA           .0250 ± .0005 DIA           .0100 ± .0005 DIA           .0250 ± .0005 DIA           .003 X .020           QTY           PART OR           .003 X .020           DUC. NO.           CONTRACT           DRAWN R. CHIN           DATE712-C           CHECKED           CHECKED           DRAWN R. CHIN           DATE712-C           CHECKED           APPROVAL           DI umages           APPROVAL           DI umages           APPROVAL	+ .001 ± .0005 ± .001 + .001 ± .001 LI E .00E ID NI 00E ID	OHMS/FOOT AT 20°C ± 10%           .2356           .1571           .1178           .0754           .0942           .3142           .4712           .1500           .0585           .0361           .0958           .6000           .791	CAL RECTAN	NO.			