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REV	DESCRIPTION	CHANGE NO	APPRO	DATE
V	REVISED PER TDRR 30582		JJE	12/11/63
W	REVISED PER TDRR 32217		TD	9 DEC 66

M 2829001

SYM	DESCRIPTION	DATE	APPROVAL
-	ORIGINATED		
A	REVISED PER TDRR 00290	2-23-63	WJK
B	REVISED PER TDRR 00350	2-23-63	WJK
C	REVISED PER TDRR 00561	3-13-63	WJK
D	REVISED PER TDRR 01164	5-2-63	WJK
E	REVISED PER TDRR 02392	9-11-63	WJK
F	REVISED PER TDRR 02817	8-28-63	DIA
G	REVISED PER TDRR 03513	3-30-64	WJK
H	REVISED PER TDRR 04695	11-24-63	WJK
J	REVISED PER TDRR 06428	2-10-65	WJK
K	REVISED PER TDRR 08007	2-28-64	WJK
L	REVISED PER TDRR 10267	6-21-64	WJK
M	REVISED PER TDRR 12307	9-11-64	WJK
N	REVISED PER TDRR 17916	4-11-66	WJK
P	REVISED PER TDRR 18749	5-11-66	WJK
R	REVISED PER TDRR 21588	8-24-65	WJK
S	REVISED PER TDRR 25133	11-18-66	WJK
T	REVISED PER TDRR 27404	3-21-66	WJK
U	REVISED PER TDRR 29091	5-22-66	WJK

**NOTES:**

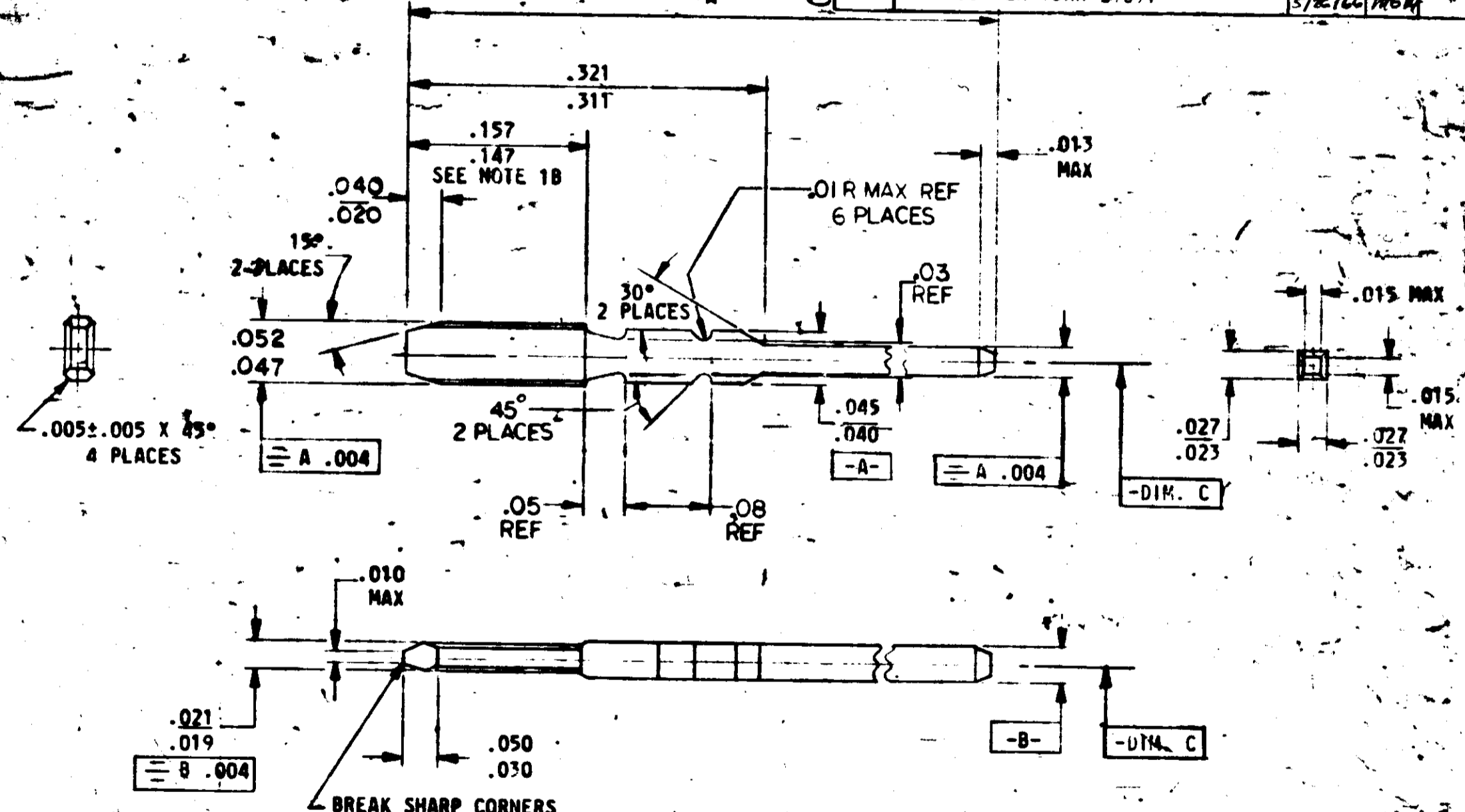
**1. REQUIREMENTS:**  
**MATERIAL: (SEE TABLE)**

- A. (1) NICKEL (INTERNATIONAL NICKEL CO. HUNTINGTON ALLOY #200, HALF HARD, HARDNESS ROCKWELL "B" 75-90. (HARDNESS OF STRIP FROM WHICH PARTS ARE FABRICATED.)  
 (2) BRASS PER MIL-B-513 COMPOSITION 2 SPRING (BASE MATERIAL BEFORE MANUFACTURING)
- B. FINISH: GOLD PLATING, .000050 MINIMUM THICKNESS PER MIL-G-45204, TYPE II AT CONTACT AREA
- C. A STRIP OF MATERIAL AND A CERTIFICATE OF COMPLIANCE AND MATERIAL LOT CONTROL NUMBER WITH THE MATERIAL AND FINISH REQUIREMENTS SHALL ACCOMPANY THE FIRST SHIPMENT OF PARTS FROM EACH MATERIAL LOT. EACH SUCCEEDING SHIPMENT OF PARTS FROM THE SAME MATERIAL LOT SHALL HAVE A CERTIFICATE OF COMPLIANCE AND LOT CONTROL NUMBER.
- D. SUPPLIER SHALL CONFORM TO THE QUALITY ASSURANCE PROVISIONS SPECIFIED IN NASA DOCUMENT ND1015404 CLASS 3.
- E. SYMMETRY: PART MAY BE RESTRAINED DURING MEASUREMENT.

- 2. INTERPRET DRAWING IN ACCORDANCE WITH STANDARDS PRESCRIBED BY MIL-D-70327.
- 3. PRESERVATION PACKAGING, AND CONTAINER MARKING, PER ND 1002215 CLASS 1, CODE 3.

DASH NO.	DIM. A	MATERIAL	DIM. C
1	.413 .403	NICKEL	.010
2	.843 .833	NICKEL	.010
3	.559 .545	NICKEL	.010
4	1.317 1.307	NICKEL	.020
5	1.412 1.402	NICKEL	.020
6	.460 .450	NICKEL	.010
7	1.612 1.602	NICKEL	.020
8	1.070 1.060	NICKEL	.020
9	2.500 2.490	BRASS	.031
10	2.475 2.465	BRASS	.031
11	1.161 1.151	NICKEL	.020

DASH NO.	DIM. A	MATERIAL	DIM. C
13	.793 .783	NICKEL	.010
14	2.425 2.415	BRASS	.031
15	.723 .713	NICKEL	.010
16	2.375 2.365	BRASS	.031



PROCURE ONLY FROM APPROVED SOURCES LISTED ON ND1002034 FOR THIS DRAWING.

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 <i>Ray Wheeler</i> DATE 4 Dec 62 CHECKED <i>J. Hayward</i> 14 DEC 62 APPROVAL <i>Joe Hayward</i> APPROVAL <i>Joe Hayward</i>		<b>CONTACT, WRAPOST-MALE, MINIATURE SPECIFICATION CONTROL DRAWING</b>	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS DECIMALS ANGLES ± ± ± DO NOT SCALE THIS DRAWING MATERIAL <b>SEE NOTES</b> HEAT TREATMENT <b>SEE NOTES</b> FINAL FINISH <b>SEE NOTES</b>		NASA APPROVAL <i>W. J. R. King</i> 11/2-2007 MIT APPROVAL <i>W. J. R. King</i>	CODE IDENT NO. SIZE <b>C</b> NASA DRAWING NO. <b>1006782</b>
APPLICATION	NEXT ASSY USED ON	SCALE NONE WT	SHEET 1 OF 1

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