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1010955 C

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVAL
—	INITIAL RELEASE CLASS A PER TDRR 20155	6-15-65	
A	REVISED PER TDRR 26336	16 FEB-66	WK
B	REVISED PER TDRR 30412	8 AUG 66	G.W.W. JI
C	REVISED PER TDRR 32235	10 DEC 66	REF CP

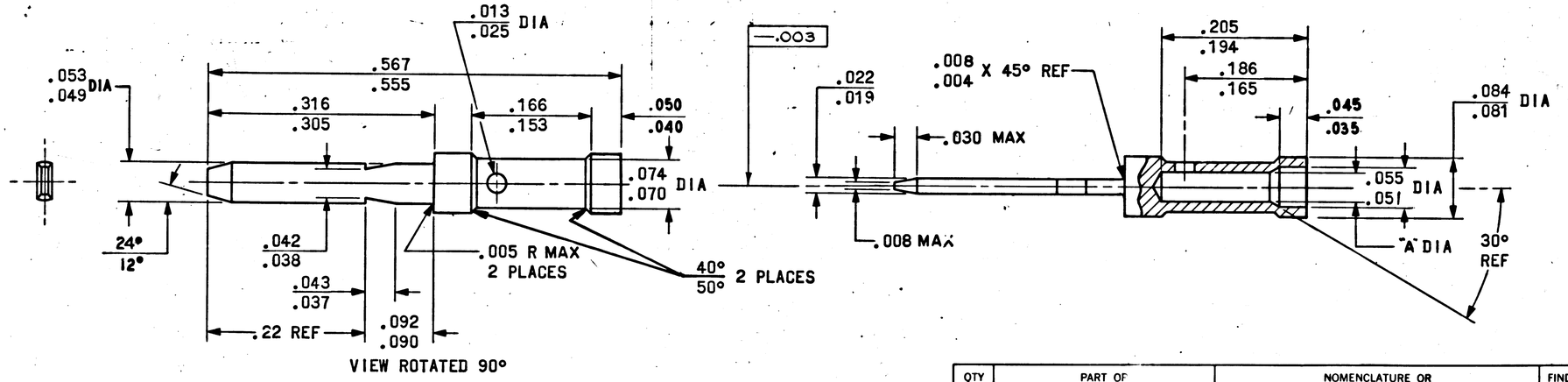
REQUIREMENTS:

1. GENERAL:
   A. INTERPRET DRAWING IN ACCORDANCE WITH STANDARDS PRESCRIBED BY MIL-D-70327.
   B. SUPPLIER SHALL CONFORM TO QUALITY ASSURANCE PROVISIONS SPECIFIED IN ND 1015404, CLASS 3.
   C. PRESERVATION, PACKAGING, PACKING AND CONTAINER MARKING: PER ND 1002215, CLASS I, CODE 7.

2. DESIGN:
   A. MECHANICAL:
      (1) MATERIAL: PHOSPHOR BRONZE PER QQ-B-750, COMPOSITION A, 40,000 TO 58,000 PSI
      (2) PLATING: .000050 MIN. THICKNESS GOLD PER MIL-G-45204 TYPE 2, CLASS I OVER .0002 MIN. THICKNESS SILVER PER QQ-S-365, TYPE 2 GRADE B.
   B. ELECTRICAL:
      (1) CURRENT RATING: 3 AMP RMS

3. APPLICATION DATA:
   A. PART MOUNTS INTO INSULATOR SCD 1010956

DASH NUMBER	AWG WIRE SIZE	A DIA
-001	22	.043/.040
-002	26	.028 .025



QTY REQD	PART OF IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	FIND NO.

LIST OF MATERIALS

PROCURE ONLY FROM APPROVED SOURCES LISTED ON ND 1002034 FOR THIS DRAWING.

NEXT ASSY	USED ON
APPLICATION	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ON
FRACTIONS ± — DECIMALS ± — ANGLES ± —
DO NOT SCALE THIS DRAWING
MATERIAL: SEE REQUIREMENTS
HEAT TREATMENT: NONE
FINAL FINISH: SEE REQUIREMENTS

MIT INSTRUMENTATION LAB
CAMBRIDGE, MASS
DWG. NO. Contract NAS 9-497
DRAWN Bender DATE 22-APR-65
CHECKED Molye 26-APR-65
APPROVAL D.P. Test by WK 15 Jun 65
APPROVAL
NASA APPROVAL W.J. Rhine 6-15-65
MIT APPROVAL W. Kupfer 15 Jun 65

MANNED SPACECRAFT CENTER
HOUSTON, TEXAS

CONTACT, ELECTRICAL-MINIATURE, MALE, CRIMP TYPE

SPECIFICATION CONTROL DRAWING

CODE IDENT NO.	SIZE	NASA DRAWING NO.
80230	C	1010955
SCALE NONE	WT	SHEET 1 OF 1

V.M.

1010955