8188001 DESCRIPTION INITIAL RELEASE CLASS A A REVISED PER TORR 25580 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. INSPECTION AND ACCEPTANCE: A. MATERIAL BERYLLIUM COPPER PER QQ-C-533 ALLOY 172 HEAT TREATED PER MIL-H 7199, MINIMUM ROCKWELL 59-30N SCALE (BEFORE MANUFACTURING). B. FINISH: . GOODSO MINIMUM GOLD PLATE PER MIL-G-45204 TYPE 11 OVER .0002 MIN THICKNESS NICKEL PER QQ-N-290. C. WITHDRAWAL: 2 DZ. MINIMUM, 10 DZ. MAXIMUM. USING A TEST BLADE .0201 THICK AND .061 WIDE, MADE OF CARBIDE -GRADE 55A WITH A 2/SURFACE FINISH. D. DIMENSION C MUST BE GREATER THAN DIMENSION D BY NOT LESS THAN .001 AND NOT MORE THAN .003 .135 .125 3. APPLICATION DATA: TO BE USED WITH ALUMINUM GROUNDING SLEEVE PART NUMBER 1008819. .169 .011 .007 FLAT-B REF -WIRE WRAP LENGTH IN ASSEMBLY 4 PLACES -. 015 MAX .023 .073 .063 DASH NUMBER .027 -A-= A .004 .019 .593 = A .004 .583 .036<sub>R</sub>\_/ = A .006 .015 MAX-.045 DIM, C 2 PLACES -002 .043 DIM. D .833 .012 REF 2 PLACES SEE NOTE -003 SEE NOTE 2D 3 PLACES 2 PLACES THE PART NUMBER IS THE DRAWING PART OR NOMENCLATURE OR NUMBER PLUS THE APPLICABLE DASH IDENTIFYING NO. DESCRIPTION NUMBER. LIST OF MATERIALS UNLESS OTHERWISE SPECIFIED MANNED SPACECRAFT CENTER INSTRUMENTATION LAB DIMENSIONS ARE IN INCHES HOUSTON, TEXAS TOLERANCES ON **DECIMALS** CONTACT, ELECTRICAL-WRAPOST, SUB-MINIATURE, FEMALE, GROUNDING DO NOT SCALE THIS DRAWING MATERIAL SEE REQUIREMENTS PROCURE ONLY FROM APPROVED SOURCES LISTED ON SPECIFICATION CONTROL DRAWING HEAT TREATMENT ND 1002034 FOR THIS DRAWING. CODE IDENT NO. SIZE NASA DRAWING NO. NONE **NEXT ASSY** USED ON FINAL FINISH SEE REQUIREMENTS APPLICATION