REVISIONS 8188001 INITIAL RELEASE CLASS A 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 t, 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: .000050 MINIMUM GOLD PLATE PER MIL-G-45204 TYPE II 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 .180 .170 3. APPLICATION DATA: TO BE USED WITH ALUMINUM GROUNDING SLEEVE PART NUMBER 1008819. -.034 .014 .169 .159 .013 MAX WIRE WRAP LENGTH IN ASSEMBLY. 4 PLACES --.015 MAX 2 PLACES .063 (REF) -A-NUMBER = A .004 .019 ₩ A .004 .015 MAX-.583 .036_R_.026 ⇒A .006 .045 DIM, C 2 PLACES .043 .039 DIM.D .833 SEE NOTE .012 REF ----2 PLACES SEE NOTE 2D 3 PLACES -004 -005 . 658 NOMENCLATURE OR PART OR DESCRIPTION IDENTIFYING NO. .350 LIST OF MATERIALS UNLESS OTHERWISE SPECIFIED MANNED SPACECRAFT CENTER INSTRUMENTATION LAB
CAMBRIDGE. MASS 9-DIMENSIONS ARE IN INCHES HOUSTON, TEXAS TOLERANCES ON PRAWN J. Patterson, DATE _______ DATE _______ DATE ________ CONTACT, ELECTRICAL-WRAPOST, SUB-MINIATURE, FEMALE, GROUNDING DO NOT SCALE THIS DRAWING MATERIAL SEE REQUIREMENTS SPECIFICATION CONTROL DRAWING PROCURE ONLY FROM APPROVED SOURCES LISTED ON NASA APEROPHEN C. Metzger HEAT TREATMENT NASA DRAWING NO. ND 1002034 FOR THIS DRAWING. NONE 80230 NEXT ASSY USED ON FINAL FINISH SEE REQUIREMENTS **APPLICATION**