NOTES:

1. PARTS MUST BE MADE ACCORDING TO THE FOLLOWING SECTIONS OF THE LATEST REVISION FP-202-631-14:
   - SECTION 1: MATERIALS
   - SECTION 2.B: FABRICATION, LUBRICANTS
   - SECTION 2.C.2: FABRICATION, MACHINING, ABRASIVES PROHIBITED
   - SECTION 2.D: FABRICATION, CLEANING
   - SECTION 2.G: FABRICATION, PARTS INSPECTION

2. THIS COMPONENT IS DELICATE ELECTRONIC EQUIPMENT. TAKE APPROPRIATE STEPS TO INSURE NO VISIBLE SCRATCHES OR DENTS LOCATED ON THESE SURFACES.

3. VIBRA-ETCH OR SCRIBE PART NUMBER AND REVISION APPROXIMATELY WHERE SHOWN.

4. USE OF ABRASIVES PROHIBITED.

5. REF: FOR HELIUM LEAK TESTING, USE PARKER 2-377 VITON O-RING IN 12 OD FLANGE, AND PARKER 2-389 VITON O-RING WITH PF-490-702-62 WR650 FLANGE TEST PLATE ON ITEM 1. AFTER LEAK TESTING, THE O-RING TO BE USED ON THIS ASSEMBLY WILL BE GARLOCK HELICOFLEX #H-309316 REV NC SPRING ENERGIZED DELTA SEAL, TYPE HNV-200, ALUMINUM JACKET.

---

DIMENSIONING AND TOLERANCING IS IN MILLIMETERS UNLESS OTHERWISE SPECIFIED. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE AS PER CONTRACT. BREAKS EDGES .065-.015. INTERNAL CORNERS R 0.015 MAX. FRACTIONS 8 ---. DEC XXE ***. XXXE ***. ANGLE 1. *** ALL SURF.

ESTIMATED MASS 16.071 lbm

SA-490-702-63

NEXT ASSEMBLIES:

---

UHV PART

SEE NOTE 1

FOR

APPLICABLE

SECTIONS OF

FP-202-631-14

---

SLAC Release V1/MDCADlDocument/Control/Images/Incoming/SLACSa49070257-0.dft.110262009 1:10:15 PM