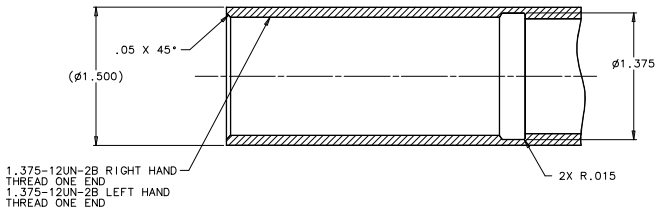
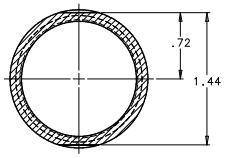
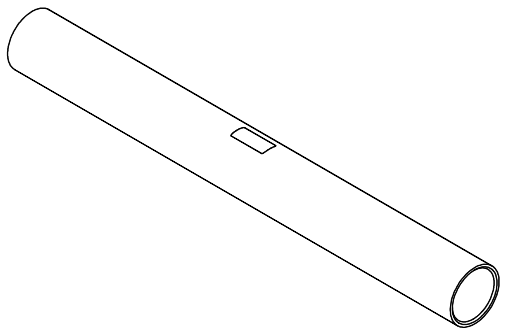
REV	ZONE	DESCRIPTION OF CHANGE
NC	E4 E5 PL	1. 29.15 WAS 31.02. 2. 14.10 WAS 15.01. 3. -002 MATL SIZE WAS ø1 1/2 X .125 WALL X 31.1.



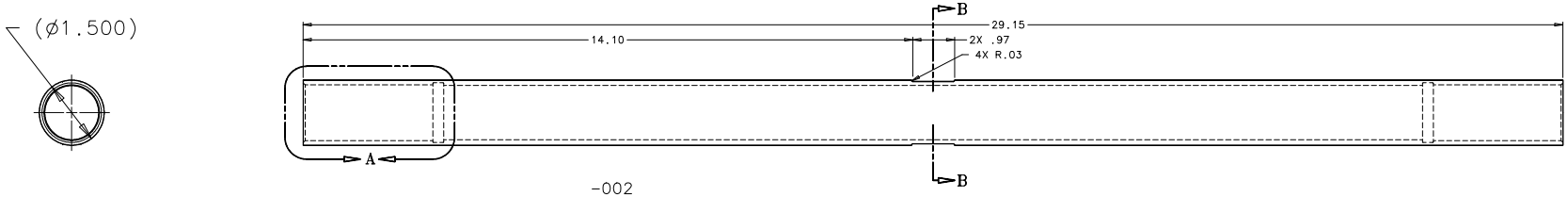
DETAIL A
SCALE: 2/1
EACH END OF -001 AND -002



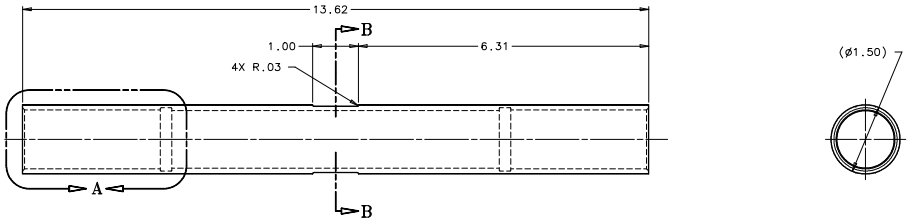
SECTION B-B
SCALE: 2/1



ISO VIEW
FOR REFERENCE ONLY



-002



-001

NOT FINAL

QTY	PART NUMBER	DESCRIPTION	MATERIAL	SPECIFICATION	ITEM
1	-	-002	STRUT, LONG	6061-T6 AL ALY TUBE ø1 1/2 X .125 WALL X 29.2	WW-T-700/6 ASTM B210 AMS 4082
1	-	-001	STRUT, SHORT	6061-T6 AL ALY TUBE ø1 1/2 X .125 WALL X 13.7	WW-T-700/6 ASTM B210 AMS 4082

UNLESS NOTED OTHERWISE DIM ARE IN INCHES, TOL ARE: .0 ± .1 .00 ± .02 .000 ± .005 ANGULAR ± .5°
SURFACE FINISH IN MICROINCHES AND UNLESS NOTED OTHERWISE 125√
FRACTIONAL SEAT ASSY CRITICAL SEQ46119568
☐ YES ☒ NO PROJECT: HRF MARES RACK
LUMINIT: RPS SYSTEM
☒ FLT HDWR ☐ APPLICABLE GSE
☐ OTHER (SPECIFY) _____

SIGNATURES		DATE
DR	J.L. GLASGOW	03/10/24
ENG		
CH		
APP		
QE		
MATL		
STRESS		
AUTH		

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
LYNDON B. JOHNSON SPACE CENTER HOUSTON, TEXAS

STRUT, SHORT AND LONG, LAUNCH/STOWAGE PLATE-

PROJECT B132 HRF MARES RACK

SIZE	CODE ID NO.	DWG NO.	REV
E	21356	SDG46119570	

SCALE: 1/1 ORG EB FMT S01MAR01 SHEET 1 OF 1

5. BAG AND TAG TO IDENTIFY PART NUMBER PER NASA/JSC PRC-9002.
4. CLEAN ALL SURFACES TO LEVEL GC PER NASA/JSC PRC-5001; WIPE CLEAN ALL SURFACES.
3. ALL DIMENSIONS ARE IN INCHES.
2. FABRICATION PER NASA/JSC SKZ36103755, JSC FABRICATION TOLERANCES AND PRACTICES.
1. INTERPRET DRAWING PER NASA/JSC JPG 8500.4, ENGINEERING DRAWING SYSTEM MANUAL.

NOTES: UNLESS OTHERWISE SPECIFIED

1 ANODIZE ALL SURFACES PER NASA/JSC PRC-5006, TYPE II, CLASS 1.

FLAG NOTES: