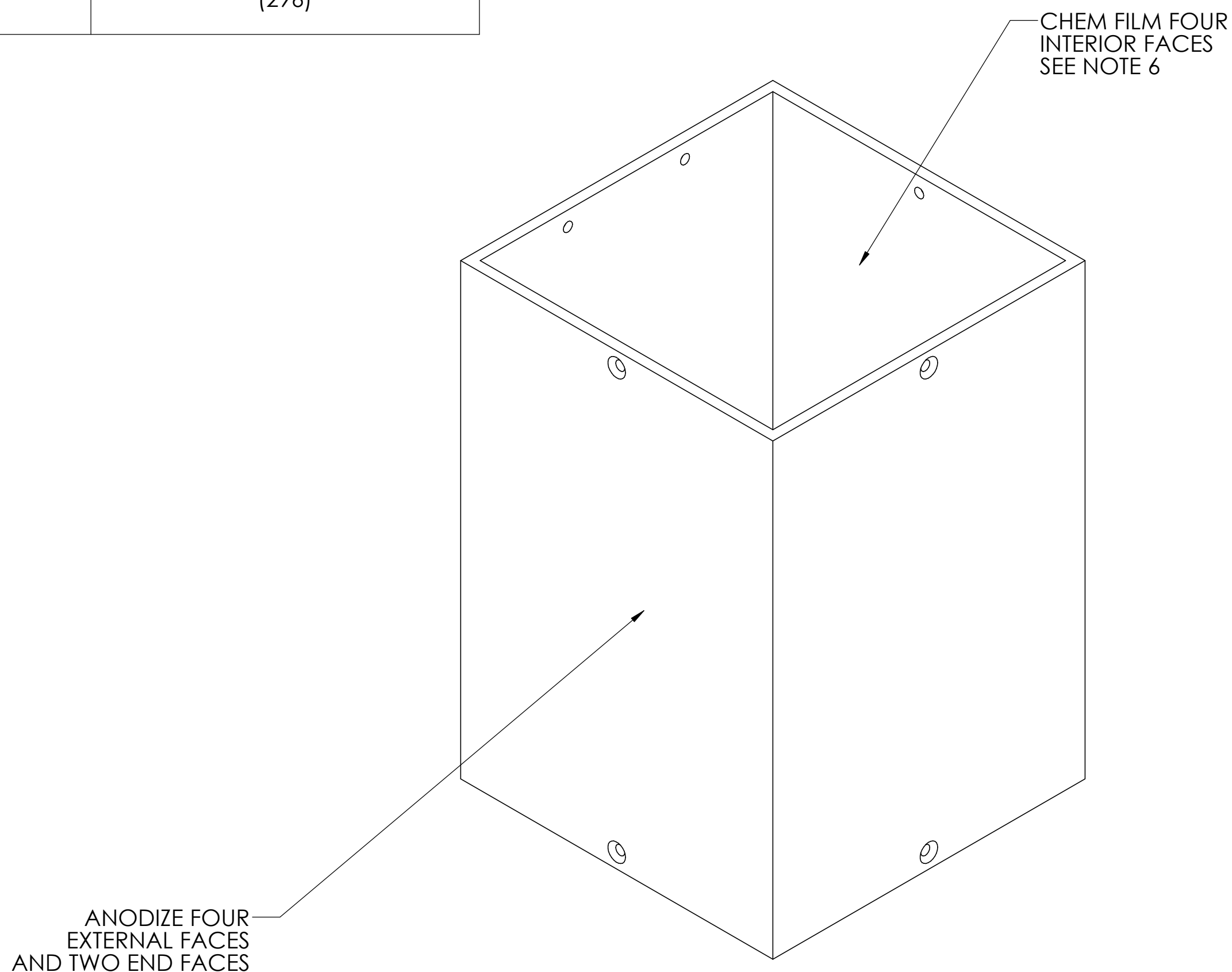
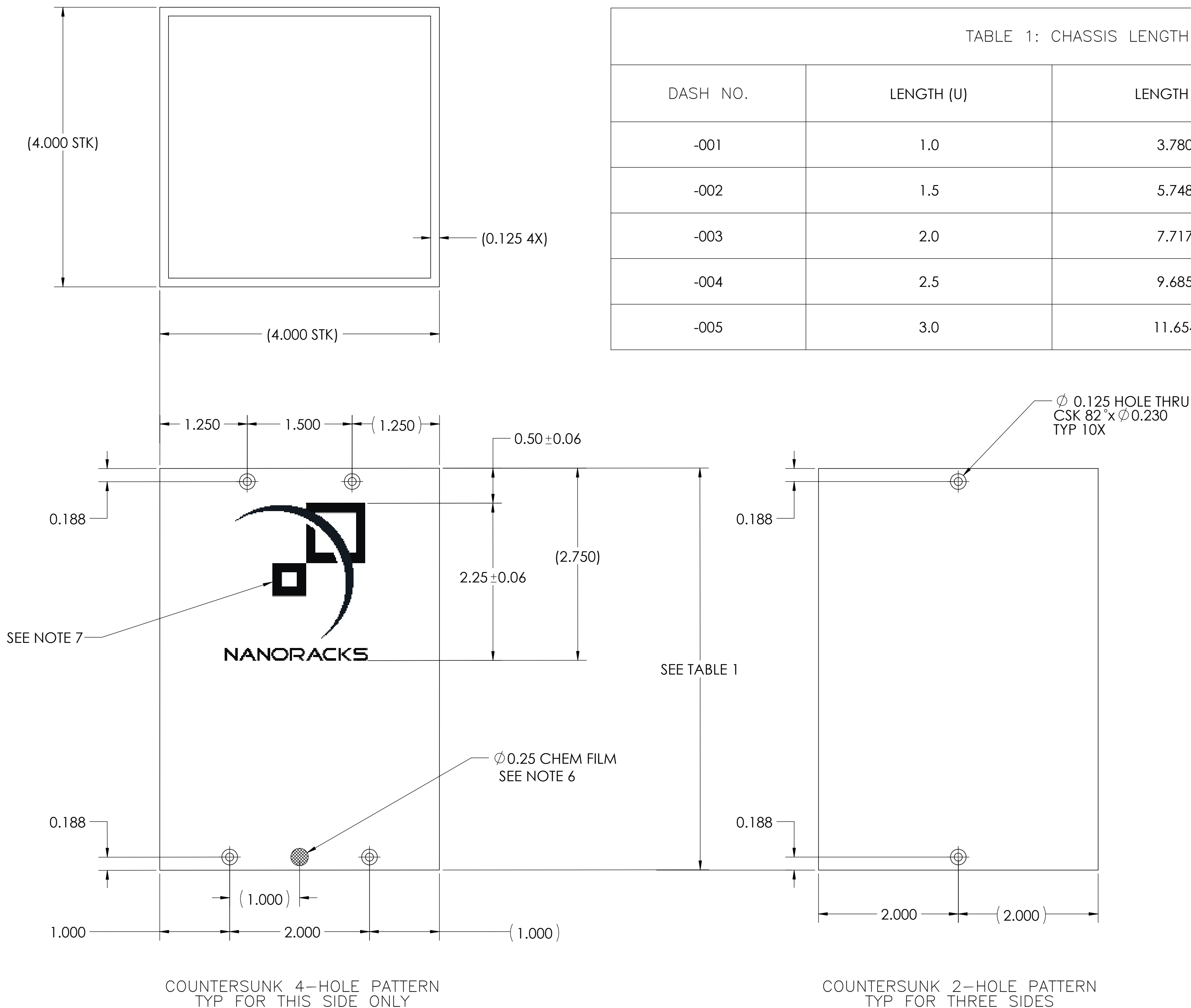
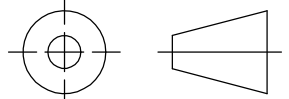


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ADDED HOLE DIA.	8/4/15	MDR
B	CHANGED CSK DEGREE	10/5/15	MDR
C	MODIFIED NOTE 6	10/14/15	MDR

DASH NO.	LENGTH (U)	LENGTH (in)	LENGTH (mm)
-001	1.0	3.780	(96)
-002	1.5	5.748	(146)
-003	2.0	7.717	(196)
-004	2.5	9.685	(246)
-005	3.0	11.654	(296)



—	-005	CHASSIS, 3.0U	6063 AL ALY EXTRUSION	ASTM B221	
—	-004	CHASSIS, 2.5U	6063 AL ALY EXTRUSION	ASTM B221	
—	-003	CHASSIS, 2.0U	6063 AL ALY EXTRUSION	ASTM B221	
—	-002	CHASSIS, 1.5U	6063 AL ALY EXTRUSION	ASTM B221	
—	-001	CHASSIS, 1.0U	6063 AL ALY EXTRUSION	ASTM B221	
—	PART NUMBER		DESCRIPTION		
DIMENSIONS ARE IN INCHES TOLERANCES UNLESS NOTED OTHERWISE .0 ± 0.10 .000 ± 0.010 .00 ± 0.03 ANGULAR ± 0.5°			SIGNATURES DR C.BURGEY 07/01/15 ENG M.LEWIS 07/01/15 CH M.ROWLEY 07/01/15 APP M.LEWIS 07/01/15 OE		NANORACKS, LLC. HOUSTON, TEXAS CHASSIS, NANOLAB CUBE
SURFACE FINISH UNLESS OTHERWISE SPECIFIED 125 ✓			SIZE DWG No.		
FRACTURE CRITICAL ☐ YES ☒ NO			MATL		
THIRD ANGLE PROJECTION 			STRESS M.LEWIS 07/01/15		
MODEL VERSION MODEL REVISION CODE ID No 63HC7			AUTH		
☒ FLT HDWE ☐ MOCUP			☐ APPLICABLE GSE		
SCALE: 4/1 CAD: SHEET 1 OF					

5. UNLESS OTHERWISE NOTED, BURRS AND SHARP EDGES SHALL BE REMOVED BY ANY PROCESS THAT LEAVES A RADIUS, CHAMFER, OR EQUIVALENT BETWEEN 0.005 AND 0.015. GAUGES ARE NOT REQUIRED.
4. MAKE FROM 6063 ALUMINUM.
3. THESE PARTS ARE NOT FRACTURE CRITICAL.
2. INTERPRET DIMENSIONING AND TOLERANCING PER ANSI-Y14.5M-2009.
1. DIMENSIONS ARE IN INCHES.

4. MAKE FROM 6063 ALUMINUM.

3. THESE PARTS ARE NOT FRACTURE CRITICAL.

2. INTERPRET DIMENSIONING AND TOLERANCING PER ANSI-Y14.5M-2009.

1. DIMENSIONS ARE IN INCHES.

NOTES: UNLESS OTHERWISE SPECIFIED

7. LASER ENGRAVE PART MARKINGS PER NASA/JSC PRC-9003.
ARTWORK IS TO BE SUPPLIED BY NANORACKS; POSITION AND SCALE AS REQUIRED TO ACHIEVE DIMENSIONS SHOWN.
6. BEFORE FINISH APPLICATION, BEAD BLAST EXTERNAL SURFACES WITH SIZE 10 GLASS BEAD TO PROVIDE A UNIFORM SURFACE FINISH. INTERNAL SURFACES MAY BE BEAD BLASTED AT SHOP OPTION. ANODIZE FOUR EXTERNAL FACES AND TWO END FACES PER NASA/JSC PRC-5006, TYPE II, CLASS 2, COLOR GREEN, NICKEL ACETATE SEAL. CHEM FILM FOUR INTERIOR FACES AND ROUND SPOT ON EXTERIOR FACE PER NASA/JSC PRC-5005, CLASS 3 (CONDUCTIVE). FASTENER HOLES MAY BE EITHER ANODIZE OR CHEM FILM AT SHOP OPTION.

6. BEFORE FINISH APPLICATION, BEAD BLAST EXTERNAL SURFACES WITH SIZE 10 GLASS BEAD TO PROVIDE A UNIFORM SURFACE FINISH. INTERNAL SURFACES MAY BE BEAD BLASTED AT SHOP OPTION. ANODIZE FOUR EXTERNAL FACES AND TWO END FACES PER NASA/JSC PRC-5006, TYPE II, CLASS 2, COLOR GREEN, NICKEL ACETATE SEAL. CHEM FILM FOUR INTERIOR FACES AND ROUND SPOT ON EXTERIOR FACE PER NASA/JSC PRC-5005, CLASS 3 (CONDUCTIVE). FASTENER HOLES MAY BE EITHER ANODIZE OR CHEM FILM AT SHOP OPTION.