


- GENERAL NOTES:
- SPECIFICATIONS HERE APPLY UNLESS STATED OTHERWISE
  - MATERIAL: 6061-T651 ALUMINUM
  - SURFACE FINISH: ANODIZED BLACK (MIL-A-8625, TYPE II, CLASS 2)
  - UNITS: MILLIMETERS
  - GENERAL TOLERANCE OF 0.2MM APPLIES AS PROFILE OF A SURFACE FEATURE CONTROL TO SURFACES SPECIFIED IN ATTACHED CAD MODEL, EXCLUDING HOLE AND THREAD DEPTH. GENERAL TOLERANCE FOR HOLE AND THREAD DEPTH IS 0.3MM. GENERAL TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED.
  - SURFACE ROUGHNESS (RA): 1.6 µm
  - LINEAR TOLERANCE: X.X ± 0.5MM, X.XX ± 0.1MM
  - ANGULAR TOLERANCE: X ± 2°, X.X ± 0.5°, X.XX ± 0.1°
  - ANGULAR TOLERANCE OF 0.05° ON ALL IMPLIED SQUARE FEATURES
  - INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994
  - DEBUR AND BREAK ALL SHARP EDGES, MAX 0.2 MM
  - PARTS ARE TO BE CLEAN AND FREE OF OIL AND OTHER CONTAMINANTS
  - DIMENSIONS AND THREADED HOLE CLASS OF FIT APPLY AFTER CHEMICALLY APPLIED FINISHES IF APPLICABLE
  - THREADED HOLES MUST NOT BE USED FOR ANODIZATION RACKING

OSU - IB		DRAWN James Strother		DATE 9/8/2017	
Enclosure Panel 5					
		SIZE C	SCALE 1/3	REV 1	SHEET 1 OF 1