


- GENERAL NOTES:
- 1. SPECIFICATIONS HERE APPLY UNLESS STATED OTHERWISE
  - 2. MATERIAL: 6061-T651 ALUMINUM
  - 3. SURFACE FINISH: ANODIZED BLACK (MIL-A-8625, TYPE II, CLASS 2)
  - 4. UNITS: MILLIMETERS
  - 5. GENERAL TOLERANCE OF 0.15MM 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.
  - 6. SURFACE ROUGHNESS (RA): 1.6  $\mu$ m
  - 7. LINEAR TOLERANCE: X.X  $\pm$  0.5MM, X.XX  $\pm$  0.1MM
  - 8. ANGULAR TOLERANCE: X  $\pm$  2°, X.X  $\pm$  0.5°, X.XX  $\pm$  0.1°
  - 9. ANGULAR TOLERANCE OF 0.05° ON ALL IMPLIED SQUARE FEATURES
  - 10. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994
  - 11. DEBUR AND BREAK ALL SHARP EDGES, MAX 0.2 MM
  - 12. PARTS ARE TO BE CLEAN AND FREE OF OIL AND OTHER CONTAMINANTS
  - 13. DIMENSIONS AND THREADED HOLE CLASS OF FIT APPLY AFTER CHEMICALLY APPLIED FINISHES IF APPLICABLE
  - 14. THREADED HOLES MUST NOT BE USED FOR ANODIZATION RACKING

OSU - IB		DRAWN James Strother		DATE 11/14/17	
Collection Pre-Filter Box Lid					
		SIZE C	SCALE 1	REV 1	SHEET 1 OF 1