


- GENERAL NOTES:
1. SPECIFICATIONS HERE APPLY UNLESS STATED OTHERWISE
  2. MATERIAL: 6061-T651 ALUMINUM OR MIC6 TOOLING PLATE
  3. SURFACE FINISH: AS MACHINED
  4. UNITS: MILLIMETERS
  5. GENERAL TOLERANCE OF 0.3MM 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 µm
  7. LINEAR TOLERANCE: X.X ± 0.5MM, X.XX ± 0.1MM
  8. ANGULAR TOLERANCE: X ± 2°, X.X ± 0.5°, X.XX ± 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 11/2/17	
Bosch 90x180 Beam					
	SIZE	SCALE	REV	SHEET	
	C	1/2	1	1 OF 1	