


- GENERAL NOTES:
1. SPECIFICATIONS HERE APPLY UNLESS STATED OTHERWISE
 2. MATERIAL: 6061-T651 ALUMINUM OR MIC6 TOOLING PLATE
 3. SURFACE FINISH: ANODIZED BLACK (MIL-A-8625, TYPE II, CLASS 2)
 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

DOWEL PIN NOTE 1:
INSTALL CUSTOMER SUPPLIED Ø3MM M6
8MM LONG STAINLESS STEEL DOWEL PIN INTO
EACH SPECIFIED HOLE. DOWEL PIN MUST PROTRUDE
OUT 3-4MM FROM SURFACE.

OSU - IB	DRAWN James Strother		DATE 11/2/17	
	Support Pivot Arm, Mirror			
	SIZE C	SCALE 1/4	REV 2	SHEET 1 OF 1