


- NOTES, UNLESS OTHERWISE SPECIFIED
1. REMOVE BURRS AND BREAK SHARP EDGES
 2. ONE DECIMAL TOLERANCE ± 0.8 MM
 3. INSIDE CORNER RADIUS OPTIONAL UP TO 2 MM
 4. MATERIAL: AL ALY 7075-T7351
 5. THIS IS A LIMITED IMENSION DRAWING. SEE MODEL FOR DIMENSIONS NOT SHOWN
 6. ALL PARTS INCLUDING SINGLE PROTOTYPES SHALL BE MADE USING THE SAME METHODS WHICH WOULD BE USED FOR QUANTITIES OF 750 PARTS
 7. MACHINE 3 PRECISION DIAS IN SAME SET UP TO MAXIMIZE PARALLELISM HOLE TO HOLE. PARALLELISM IS MORE CRITICAL THAN CENTER DISTANCE
 8. ALTERNATE MATERIAL 6061-T6 OR CAST MATL MAY BE ACCEPTABLE IF TAPPED HOLES ARE REPLACED WITH HELICOIL OR OTHER INSERT

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METRIC		UNLESS OTHERWISE SPECIFIED:		NAME		DATE		TMT TMT OBSERVATORY CORPORATION 2632 E. Washington Blvd. Pasadena, CA 91107	
THIRD ANGLE PROJECTION		DIMENSIONS ARE IN MILLIMETERS		DRAWN				TITLE:	
		TOLERANCES:		CHECKED				LOWER ARM	
		ANGULAR: MACH $\pm 0.5^\circ$		ENG APPR.					
		TWO PLACE DECIMAL ± 0.2		MFG APPR.					
		THREE PLACE DECIMAL ± 0.08		Q.A.					
		INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5M-1994							
		MATERIAL						SIZE	
		AL ALY 7075 T7351						DWG. NO.	
		FINISH						REV	
NEXT ASSY		MIL-C-5541 STRAW						B	
USED ON									
APPLICATION		DO NOT SCALE DRAWING						SCALE: 1:2	
								WEIGHT:	
								SHEET 1 OF 1	