



if we find some round aluminum stock that is around an inch in diameter then you should not have to use the lathe. Otherwise, you can do it in a mill:

- 1) Drill the correct hole size for tapping $1/4-20$ and drill through the center of the piece
- 2) Flip over and drill the 7mm hole about $.2$ " in. If they do not have a 7mm bit and we don't either get as close as you can, but right under it please.
- 3) Thread the remaining section of the $1/4-20$ tap hole
- 4) Tap the $1/8-20$ hole

DIMENSIONS INCHES UNLESS SPECIFIED

TOLERANCES AS DIMENSIONED

MATERIAL: ALUMINUM ALLOY

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
		DIMENSIONS ARE IN INCHES	DRAWN	LWB		TITLE:		
		TOLERANCES:	CHECKED					
		FRACTIONAL \pm	ENG APPR.					
		ANGULAR: MACH \pm BEND \pm	MFG APPR.					
		TWO PLACE DECIMAL \pm						
		THREE PLACE DECIMAL \pm						
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.					
		MATERIAL	COMMENTS:			SIZE A DWG. NO. CLAW-012 REV SCALE: 2:1 WEIGHT: SHEET 1 OF 1		
		FINISH						
APPLICATION		DO NOT SCALE DRAWING						