

DIMENSIONS INCHES UNLESS SPECIFIED **TOLERANCES AS DIMENSIONED**

MATERIAL: ALUMINUM ALLOY

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 10mm hole 3/8" deep centered on the piece
 2) Flip over and drill the 6mm hole about .25" in. If they do not have a 6mm bit and we dont either get as close as you can, but right under it please.
- 3) Tap the #6-32 hole 0.5" deep

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	UNLESS OTHERWISE SPEC			NAME	DATE	
		TOLERANCES: FRACTIONAL± ANGULAR: MACH± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ± INTERPRET GEOMETRIC TOLERANCING PER	DRAWN	LWB		
			CHECKED			TITLE:
			ENG APPR.			
			MFG APPR.			
			Q.A.			
			COMMENTS:			
						SIZE DWG. NO. REV
		FINISH				A CLAW-011
SolidWorks Student Lice	nse APPLICATION	DO NOT SCALE DRAWING				SCALE: 2:1 WEIGHT: SHEET 1 OF 1
Academic Use Only	4	3	<u> </u>		2	1