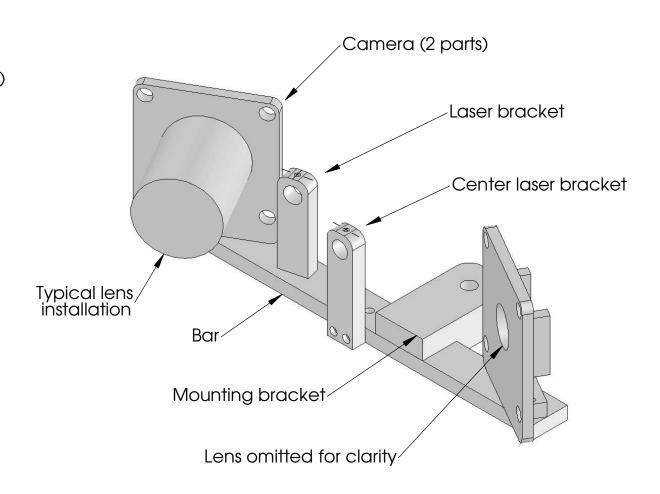
		REVISIONS		
ZONE	REV.	DESCRIPTION	DATE	APPROVED

Parts list:
Camera (2)
Bar (1)
Center laser bracket (1)
Laser bracket (1)
Mounting bracket (1)
Adapter plate (not shown here) (1)

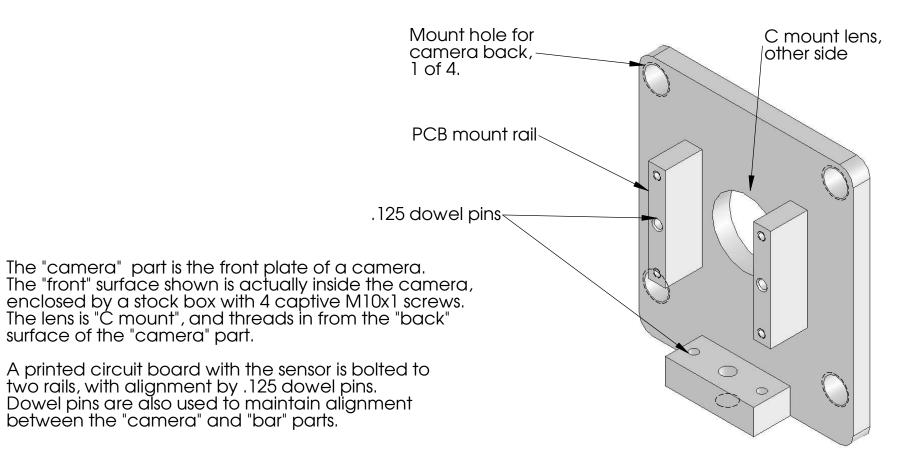
The purpose of this assembly is to suspend two cameras and two lasers from the "Mounting bracket". Stock photographic accessories with 3/8 thread are used to connect "Mounting bracket" and "Adapter plate" is mounted to a microscope via an accessory dovetail.

The camera axes converge at a 60 degree angle. The laser axes converge at this same point, and serve as a sighting device.



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relate	For any questions				ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ±							
	related to this drawing, please contact			THREE PLACE D		MFG APPR.			ASAP assembly view	view		
				MATERIAL	Aluminum	Q.A.		,				
	Rob MacLachlan at			Aluminum	COMMENTS:	S:		1				
	412-445-8113 or ram@ri.cmu.edu	NEXT ASSY	USED ON	FINISH					SIZE DWG.	NO.		REV.
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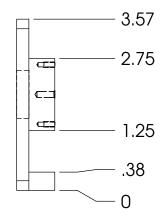
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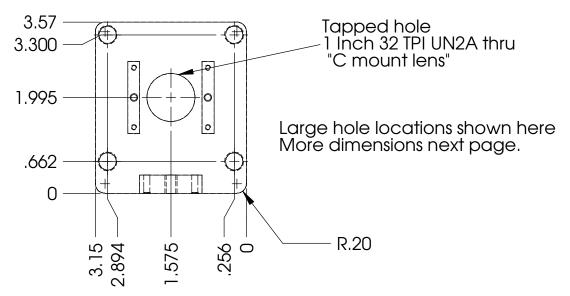


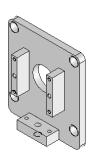
surface of the "camera" part.

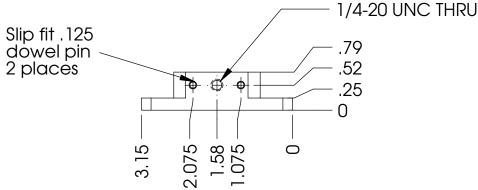
			DIMENSIONS ARE IN INCHES TOLERANCES:		NAME	DATE	CMI	J Robotics Instit	ute	
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related to this drawing,			THREE PLACE DECIMAL ±	MFG APPR.						
please contact			MATERIAL Aluminum	Q.A.						
Rob MacLachlan at			, wairiii iairi	COMMENTS:						
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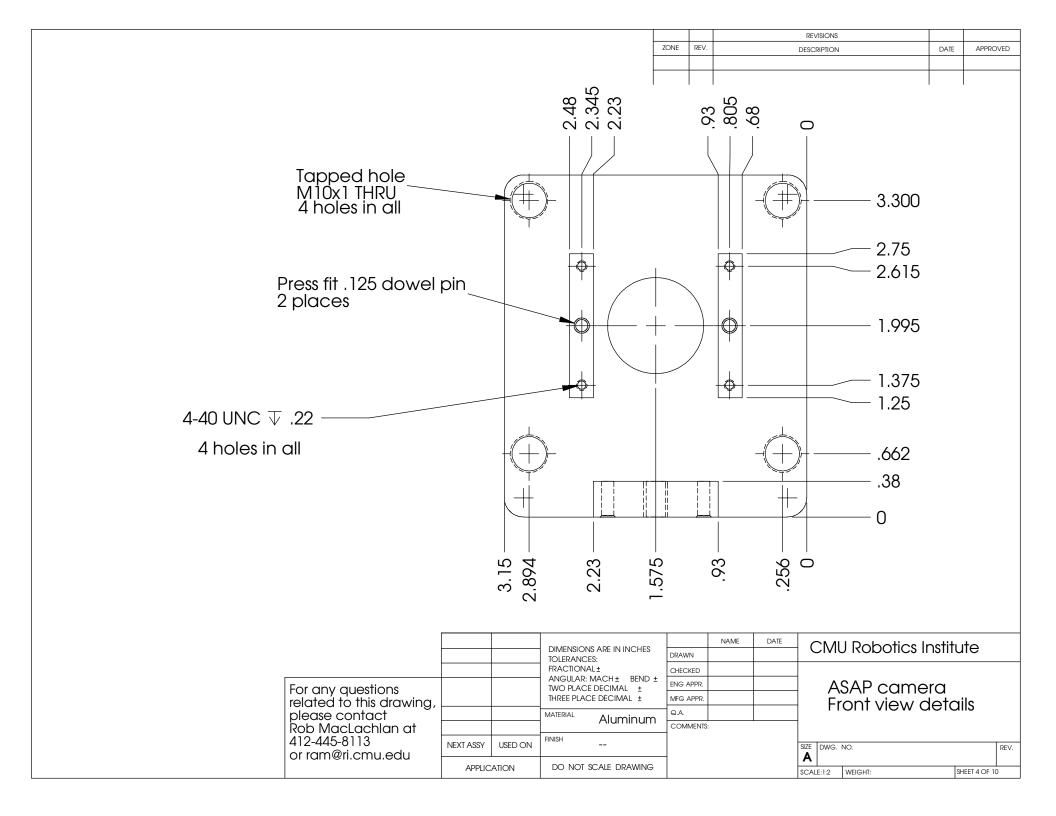


For any questions related to this drawing, please contact Rob MacLachlan at 412-445-8113 or ram@ri.cmu.edu

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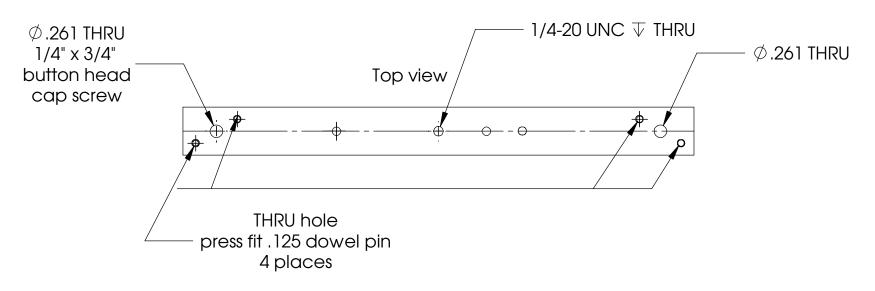
CMU Robotics Institute
ACAD agmara
ASAP camera
Standard view
97F DWG NO

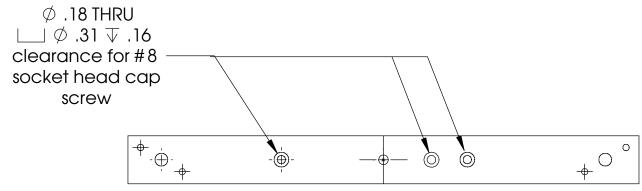
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	or ram@ri.cmu.edu ——	PPLICATION	DO NOT SCALE DRAWING	;			SCALE:1:2 WEIGHT:	Sł	HEET 5 OF 10

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## Bottom view

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	related to this drawing,			THREE PLACE DECIMAL ±		MFG APPR.			ASAP bar hole detail			;
	please contact			MATERIAL	Aluminum	Q.A.						
	Rob MacLachlan at					COMMENTS:						
- 1	412-445-8113 or ram@ri.cmu.edu	NEXT ASSY USED ON FINISH						SIZE DWG. NO.			REV.	
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