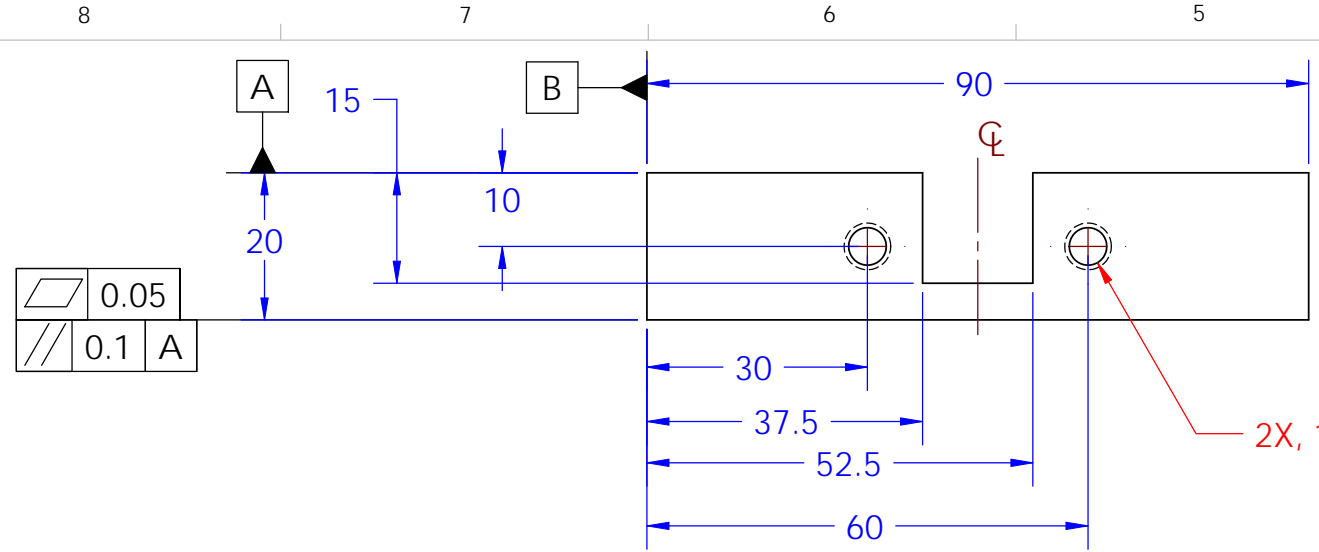
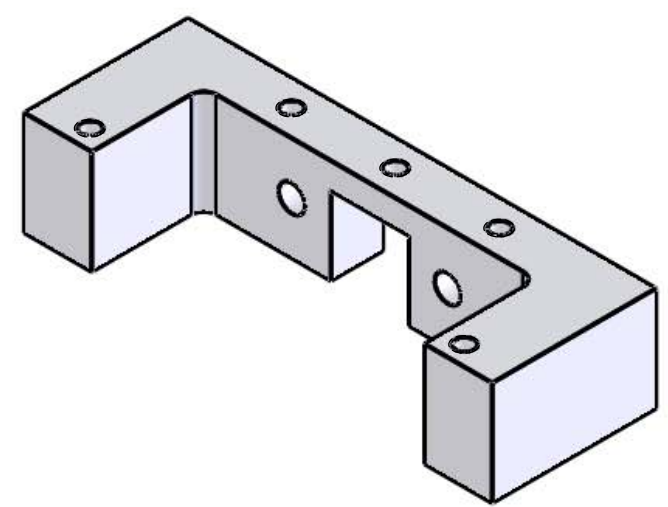
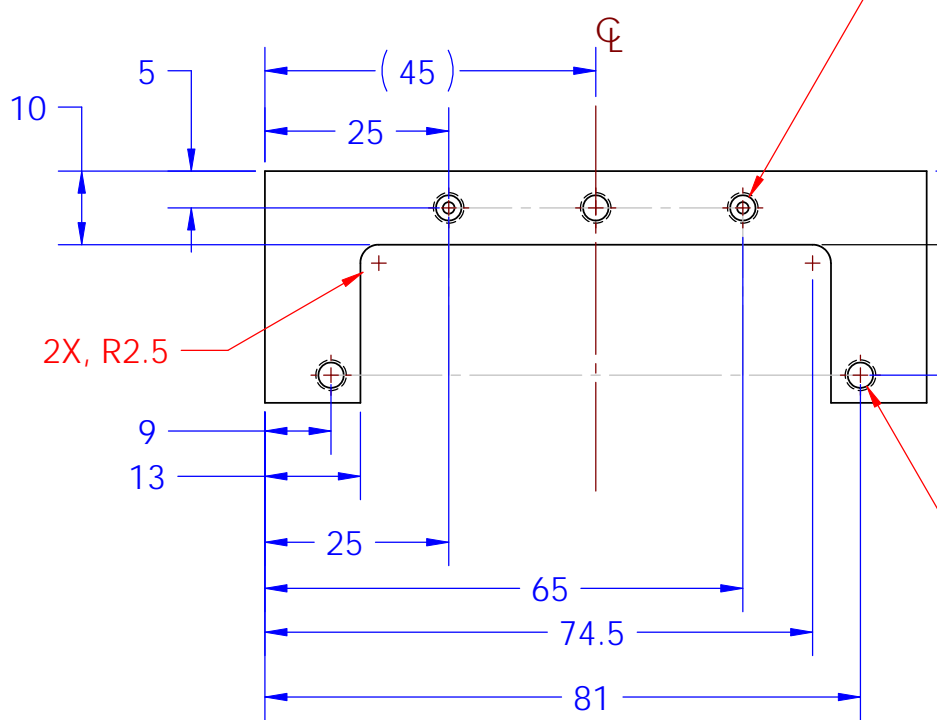
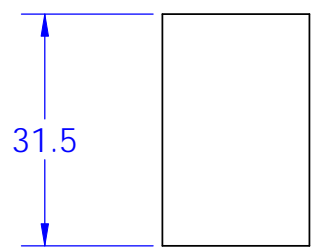


REV.	DATE	DCN #	DRAWING TREE #
v1	MAR09	INITIAL RELEASE	(R.JONES)
v2	JUL10	MODIFIED PER FINAL PART CONFIG. AT LASTI	(R.JONES)



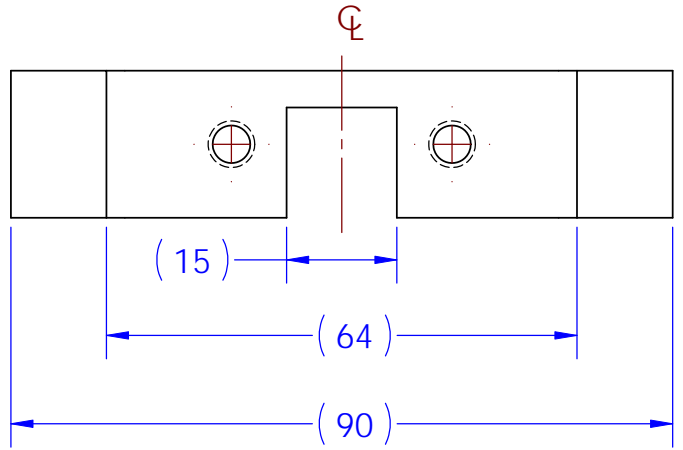
2X, 1/4-20 UNC TAPPED THRU .005 OVERSIZE

3X ϕ 3.5 ∇ 10.4
 8-32 UNC - 2B ∇ 8
 .005 OVERSIZE
 DRILL PILOT HOLE THRU (ϕ 2.5 MAX)



2X, R2.5

2X ϕ 3.5 THRU ALL
 8-32 UNC - 2B THRU ALL
 .005" OVERSIZE



NOTES: (UNLESS OTHERWISE SPECIFIED)		PARTS LIST	
1. DO NOT SCALE FROM DRAWING. 2. REMOVE ALL SHARP EDGES, R.5 MIN. 3. PART SYMMETRIC ABOUT ϕ		DIMENSIONS ARE IN MILLIMETERS TOLERANCES: X \pm 0.1 XX \pm 0.05 ANGULAR \pm 0.2°	
MATERIAL 6082-T6 Al		FINISH 1.6 μ m TYP	
DRAWN R.JONES		DATE MAR09	
CHECKED W.CUNNINGHAM		DATE JUL10	
APPROVED		PART NAME Advanced Welding Hub	
SCALE: 1:1		PROJECTION:	
SHEET 1 OF 1		SYSTEM ALIGO	
SUB-SYSTEM SUS ETM/ITM		NEXT ASSY	
SIZE B		DWG. NO. D0900373	
REV. v2		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY IGR, GLASGOW UNIVERSITY GEO 600 GROUP	