

1.125" STOCK OK
28mm STOCK OK

10-32 UNF THRU ALL

6X R0.20

1.10

0.91

0.58

0.29

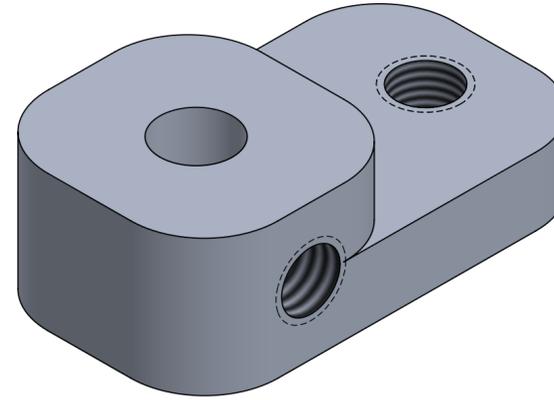
0

5 \varnothing 5mm THRU ALL
SLIP FIT TO 5mm GAGE PIN

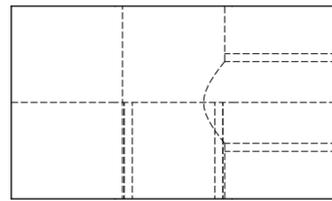
4

5/8" STOCK OK
16mm STOCK OK

0.625



AUX VIEW



10-32 UNF ∇ .28

4

0.29

0.375

3/8" STOCK OK
10 mm STOCK OK

REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	B	REDESIGNED AS MACHINED ALUMINUM PART	12/27/2013	WHO
	B1	Allow length of part (1.125") to be cut as 28 mm. Re-shape .375" thick portion to be symmetric @ 28mm. Add notes on metric stock thickness.	1/17/2014	WHO
	C	Finish: Anodized. Reference relevant dimensions to centerlines.	12/26/2014	WHO

NOTES

1	Material: 6061-T6 ALUMINUM ALLOY
2	FINISH: ANODIZE CLEAR.
3	REMOVE ALL BURRS AND SHARP EDGES. PARTS MUST BE CLEAN (FREE OF DUST AND MACHINE OIL).
4	CENTERLINE (CL) DIMENSIONS TO BE INTERPRETED WITH \pm .010 TOLERANCE (3X)
5	5 mm HOLE MUST ALLOW A 5 mm SHAFT BY SLIP FIT. LEAVE NO BURRS FROM INTERSECTING SET SCREW HOLE.
6	PARTS MUST BE RoHS COMPLIANT.
7	PACKAGING: PACK IN INNER BOXES OR PADDED BAGS OF NO MORE THAN 5 Lb (2.3 Kg) GROSS WEIGHT, AND OUTER SHIPPING BOXES OF NO MORE THAN 50 Lb (22.5 Kg) GROSS WEIGHT.
8	LABELING: MARK INNER BOXES WITH EMS PN., REVISION NUMBER, MANUFACTURER NAME OR ID, AND DATE OF MANUFACTURE.

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UNLESS OTHERWISE SPECIFIED:		NAME	DATE	EMS PN: 61-0029
DIMENSIONS ARE IN INCHES		DRAWN		TITLE: PEN ARM BACKER
TOLERANCES:		CHECKED		
FRACTIONAL \pm		ENG APPR.		
ANGULAR: MACH \pm BEND \pm		MFG APPR.		
TWO PLACE DECIMAL \pm .010		Q.A.		SIZE DWG. NO. REV C PenArmBacker-C C
THREE PLACE DECIMAL \pm .005		COMMENTS:		
INTERPRET GEOMETRIC TOLERANCING PER:		ENGINEERING CONTACT: Windell Oskoy windell@evilmadscientist.com (408) 462-1064		
MATERIAL		SCALE: 4:1 WEIGHT: SHEET 1 OF 1		
FINISH				
NEXT ASSY	USED ON			
APPLICATION	DO NOT SCALE DRAWING			