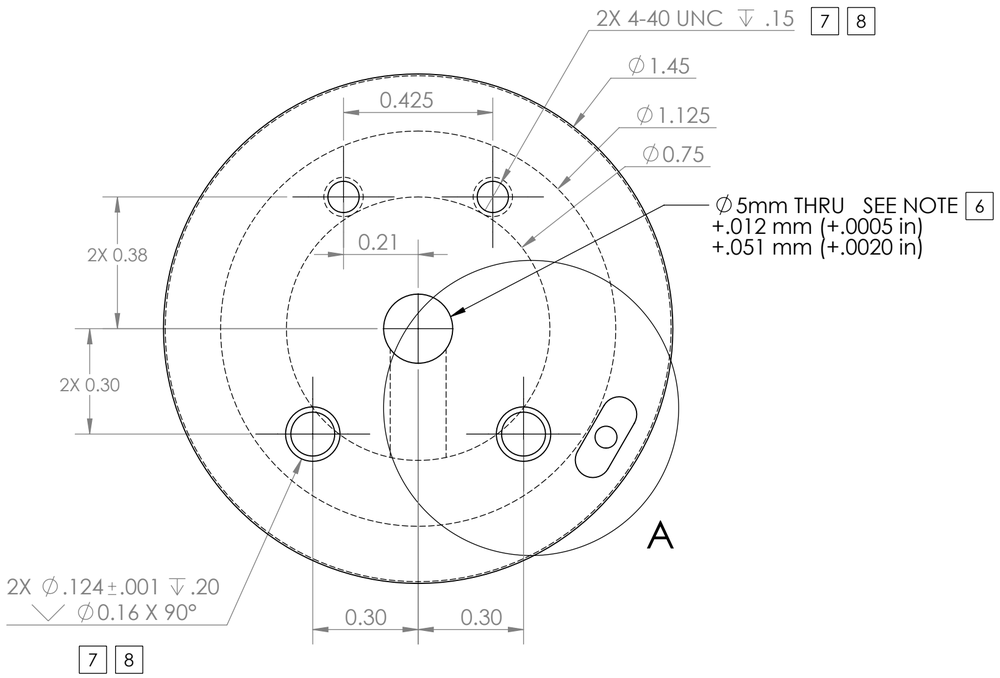
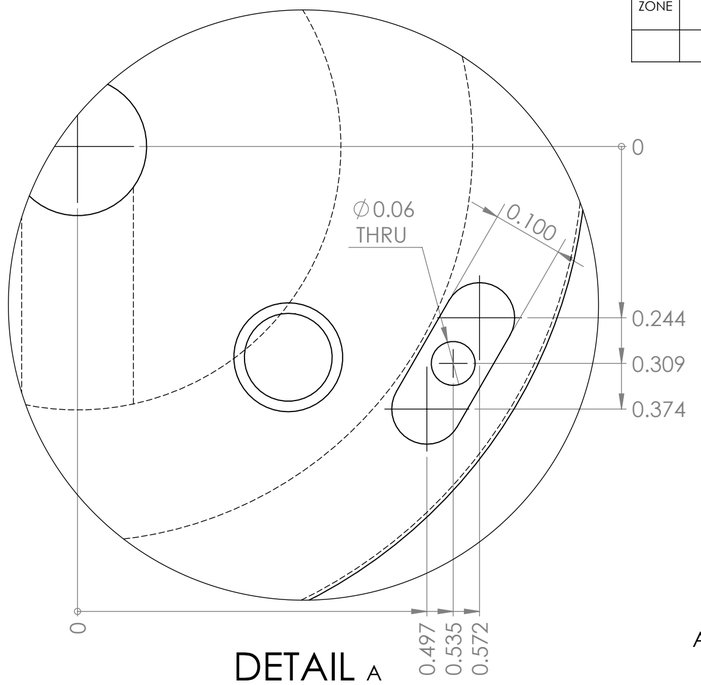
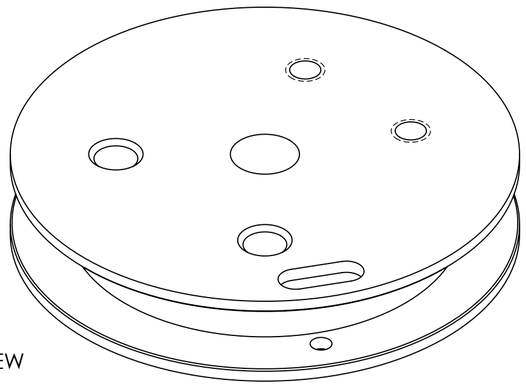
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	6/4/2014	WHO



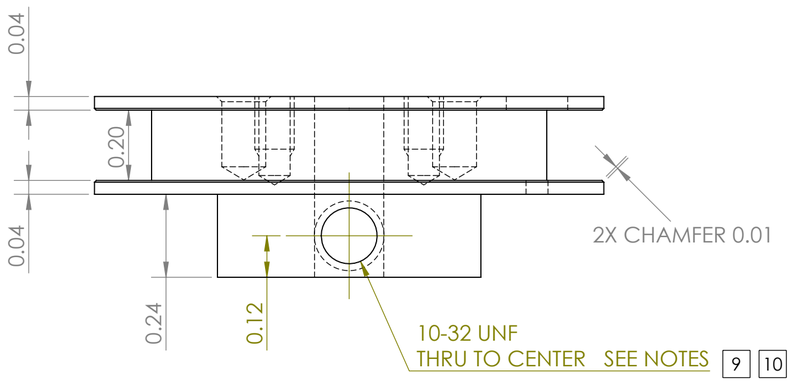


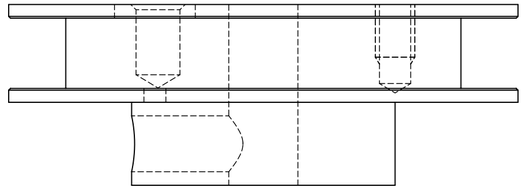
DETAIL A

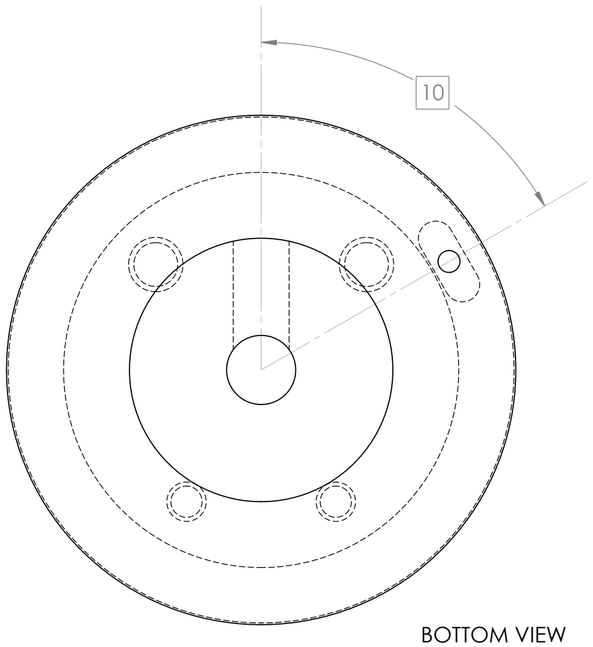
SCALE 6 : 1



AUX VIEW







BOTTOM VIEW

NOTES	
1	Material: 6061-T6 ALUMINUM ALLOY
2	FINISH: ANODIZE CLEAR.
3	REMOVE ALL BURRS AND SHARP EDGES, E.G. BY VIBRATORY TUMBLING.
4	PARTS MUST BE CLEAN (FREE OF DUST, CHIPS, AND MACHINE OIL).
5	PARTS MUST BE RoHS COMPLIANT.
6	5 mm HOLE SHALL ALLOW A 5 mm GAGE PIN BY SLIP FIT.
7	HOLE MAY HAVE FLAT OR CONICAL BOTTOM.
8	DO NOT BREAK THROUGH
9	BURRS FROM 10-32 HOLE SHALL NOT INTERFERE WITH SLIP FIT 6 .
10	ORIENTATION OF 10-32 HOLE WITH RESPECT TO OTHER FEATURES: INDICATED ANGLE IS NOT CRITICAL, AND MAY BE ANY VALUE IN THE RANGE 180° ± 150°.
11	ON MACHINED SURFACES, FINISH TO BE 125 Ra OR BETTER
12	PACKAGING: SEPARATE PARTS WITH PAPER OR PLASTIC TO PROTECT SURFACES DURING TRANSPORT. 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 20 Lb (9.1 Kg) GROSS WEIGHT.
13	LABELING: MARK INNER BOXES (OR BAGS) WITH EMS PN., REVISION NUMBER, MANUFACTURER NAME OR ID, AND DATE OF MANUFACTURE.
14	ORIGINAL CAD DATA (SOLIDWORKS 2014 PART FILE) CAN BE PROVIDED UPON REQUEST.

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UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±.010
THREE PLACE DECIMAL ±.005
INTERPRET GEOMETRIC TOLERANCING PER:
MATERIAL 1
FINISH 2
NEXT ASSY | USED ON
APPLICATION | DO NOT SCALE DRAWING

	NAME	DATE
DRAWN		
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:

ENGINEERING CONTACT:
Windell Oskay
windell@evilmadscientist.com
(408) 462-1064

EVIL MAD SCIENCE LLC
www.evilmadscientist.com

TITLE: WCB WINCH BASE

EMS PART No.: 61-0094

SIZE	DWG. NO.	REV
C	Winch3e	A

SCALE: 3:1 | WEIGHT: | SHEET 1 OF 1