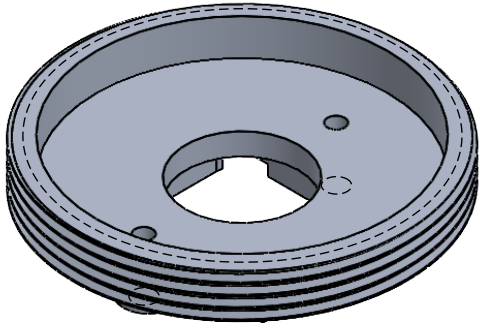

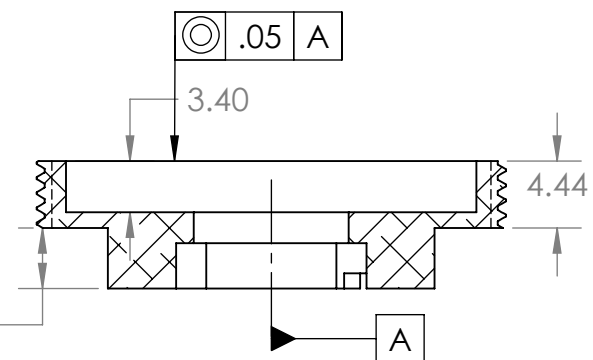
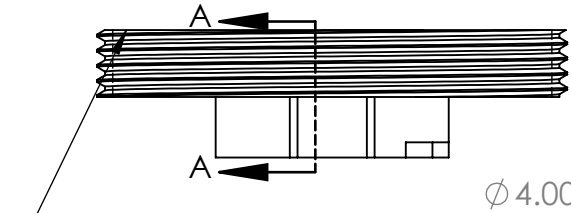
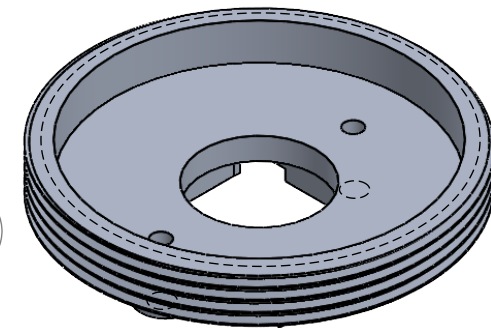
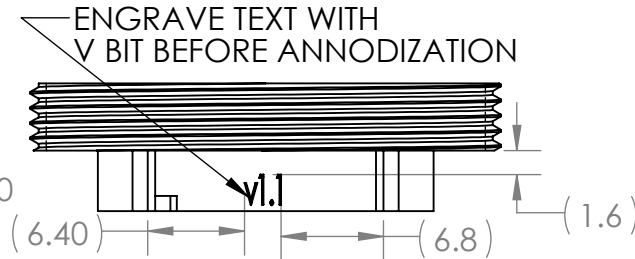
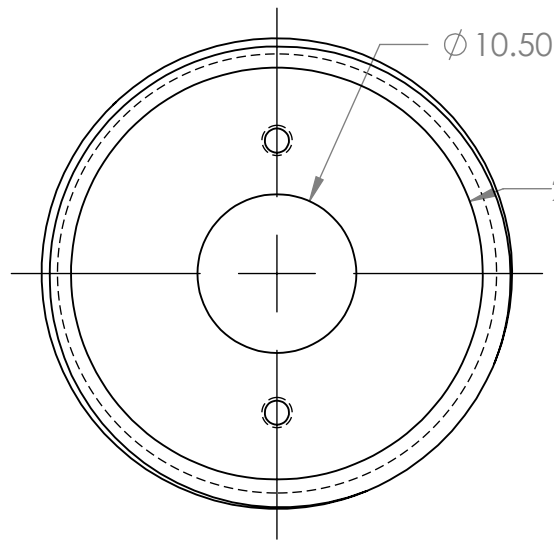


REVISIONS			
REV.	DESCRIPTION	DATE	INITIALS
A	BASE FOR THE ORESAT LIVE MOUNT	9/12/2020	EL
B	CHANGES TO THE FOOTPRINT OF THE ORESAT LIVE MOUNT	5/20/2021	EL

NOTES:
1. REFERENCE CassegrainBase.sldprt
OR CassegrainBase.step FOR MODEL BASE DEF
2. REMOVE ALL BURRS AND SHARP EDGES R0.010 MAX
3. MATERIAL: 6061 T6

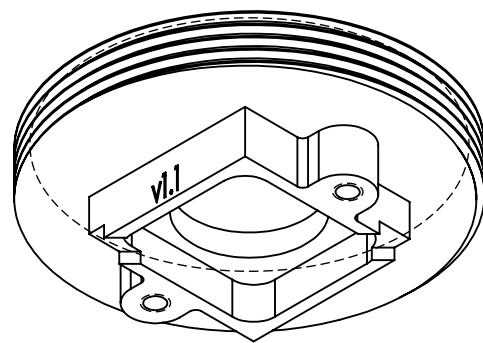


		NAME	DATE	Description: ORESAT LIVE MOUNT BASE		
	DRAWN	EMMA LEVY	5/28/2021			
	CHECKED	HAYDEN REINHOLD	5/28/2021			
	ENG APPR.	--				
	MFG APPR.	--				
MATERIAL 6061 T6		COMMENTS:		DWG. NO.		
FINISH (REF) ANNODIZED				CassegrainBase		
WEIGHT (REF)				REV	SIZE	SCALE: 2:1
DO NOT SCALE DRAWING				Bi	A	SHEET 1 OF 3



30.05 DIAMETER DOWN 4.44
M30.05X1 THREAD WHOLE EXTERIOR
OF LARGE DIAMETER
BOSS

SECTION A-A



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETER
TOLERANCES:
ONE PLACE DECIMAL ± 0.1
TWO PLACE DECIMAL ± 0.05



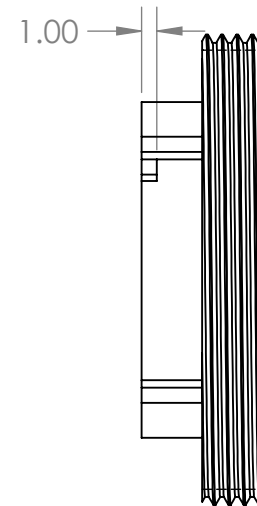
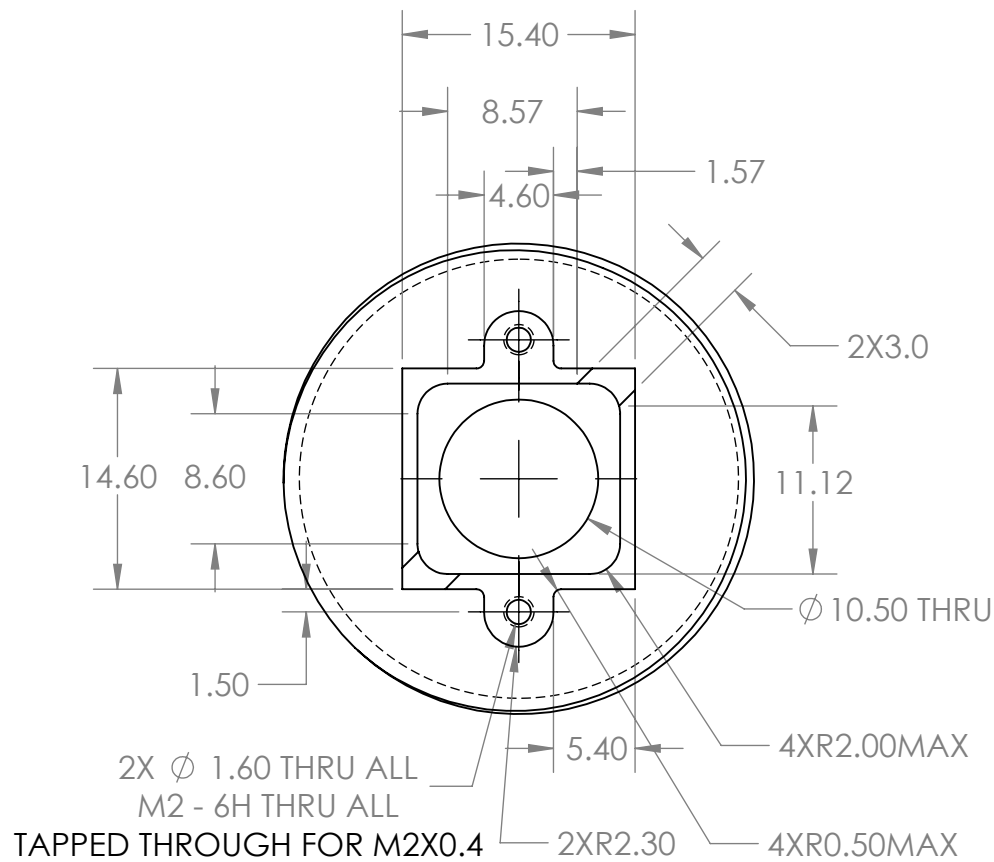
MATERIAL 6061 T6
FINISH (REF) ANNODIZED
WEIGHT (REF)
DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	EMMA LEVY	5/28/2021
CHECKED	HAYDEN REINHOLD	5/28/2021
ENG APPR.	--	
MFG APPR.	--	

Description:
**ORESAT LIVE MOUNT
BASE**

DWG. NO.
CassegrainBase

REV	SIZE	SCALE: 2:1
Bi	A	SHEET 2 OF 3



UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN MILLIMETER
 TOLERANCES:
 ONE PLACE DECIMAL ±0.1
 TWO PLACE DECIMAL ±0.05

MATERIAL 6061 T6
 FINISH (REF) ANNOIDIZED
 WEIGHT
 DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	EMMA LEVY	5/28/2021
CHECKED	HAYDEN REINHOLD	5/28/2021
ENG APPR.	--	
MFG APPR.	--	

Description:
ORESAT LIVE MOUNT BASE

DWG. NO.
 CassegrainBase

REV	SIZE	SCALE: 2:1
Bi	A	SHEET 3 OF 3