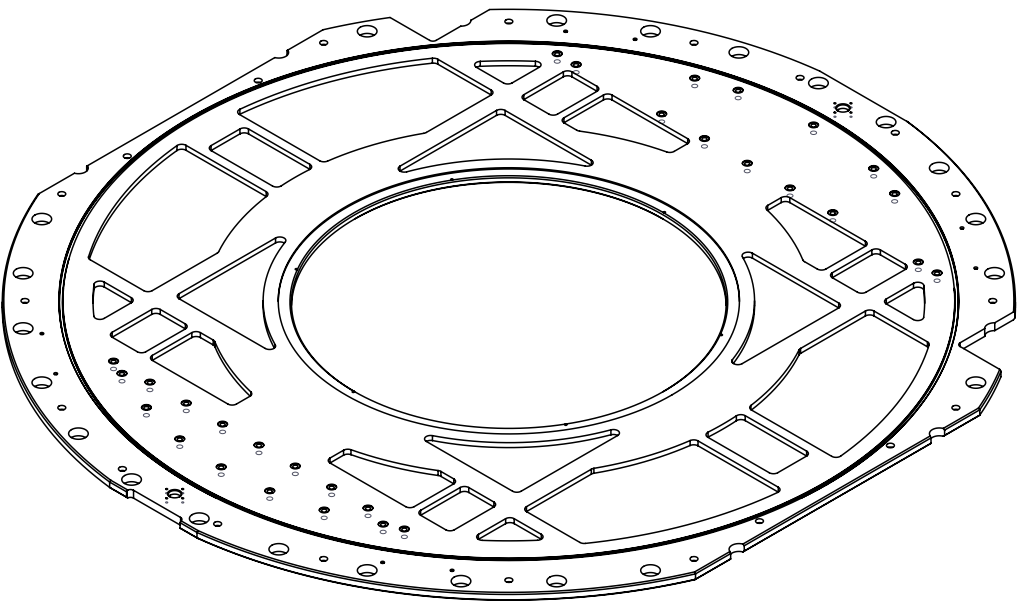
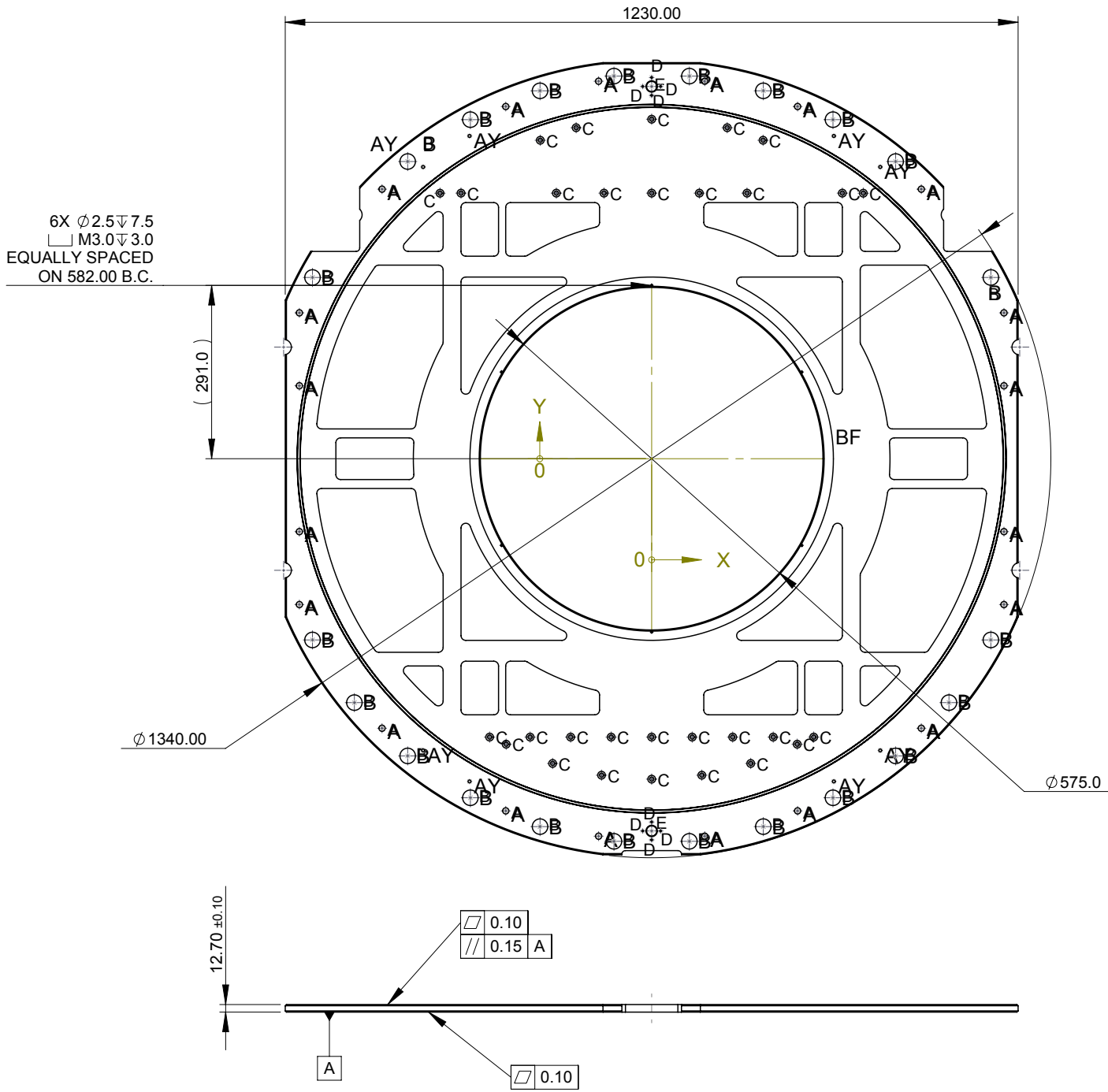
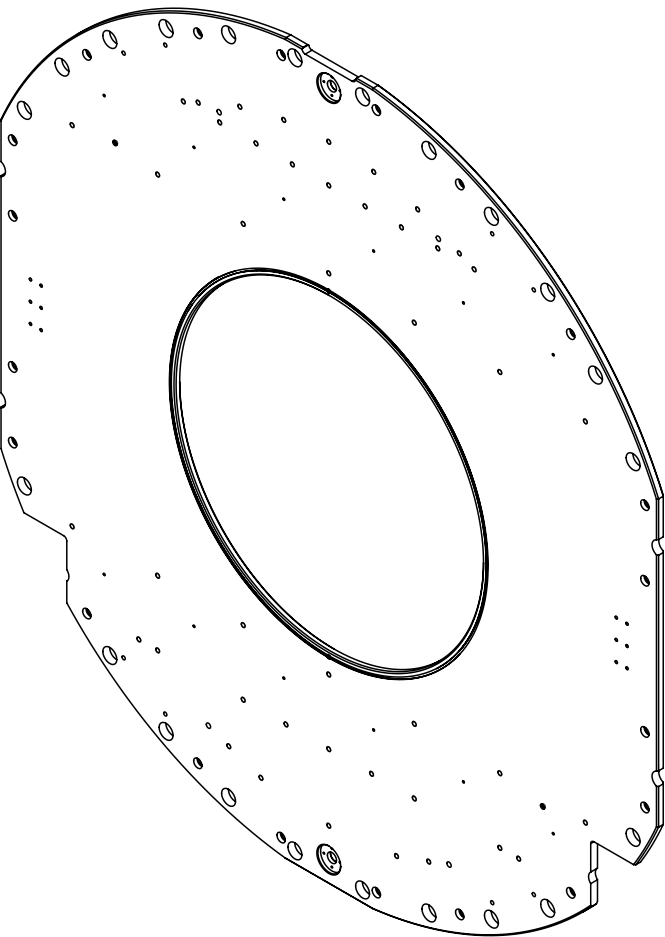


REVIEW	ZONE	DESCRIPTION	DRAWIN	RESPONSIBLE	DATE	SIGN
00		FIRST ISSUE	F.LOURENÇO	F.SANTORO	OCT/2014	
2.0		ADDED RECESS AND M3 TAPPED HOLES	F.SANTORO	F.SANTORO	MAR/2015	

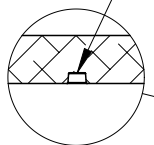


ISOMETRIC VIEWS



LABEL	SIZE	QUANTITY
A	Ø 10.5 THRU ALL - Ø 15.5 ± 6.5 - FAR SIDE	40
B	Ø 26.0 THRU ALL	44
C	Ø 12.9 ± 1.0	30
D	Ø 2.5 THRU ALL - M3x0.5	8
E	Ø 19.0 ± 1.0	2
G	Ø 6.8 ± 10.0 - M8x1.25 ± 9.0	14
H	Ø 3.3 ± 7.0 - M4x0.7 ± 5.0	12
J	Ø 8.0 ± 2.5	2
K	Ø 6.8 THRU ALL - M8x1.25	30
M	Ø 8.0 ± 8.0	4
N	Ø 42.5 THRU - Ø 44.5 X 90°	2
AY	Ø 5.0 ± 15.0 - M6x1.0 ± 10.0	8
BE	Ø 4.2 ± 7.0 - M5x0.8 ± 5.0	12
BF	Ø 610.0 ± 2.0	1

- REFER TO 3D-CAD MODEL FOR COUNTORING OF O-RING GROOVE.
- GROOVE FOR MCMASTER-CAR 9407K12 O-RING SEAL 0.139in (SOFT BUNA-N) AS SHOWN.
- BOTTOM SURFACE POLISHED TO 0.4µm.
- OTHER SURFACES POLISHED TO 0.8µm.



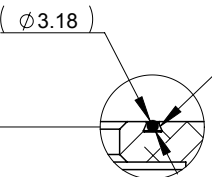
DETAIL D  
SCALE 1 : 2

SECTION C-C

SECTION A-A

DETAIL B  
SCALE 1 : 2

- REFER TO 3D-CAD MODEL FOR COUNTORING OF O-RING GROOVE.
- GROOVE FOR MCMASTER-CAR 7643K75 O-RING SEAL 0.125in (SOFT VITON) AS SHOWN.
- BOTTOM SURFACE POLISHED TO 0.4µm.
- OTHER SURFACES POLISHED TO 0.8µm.



NOTES:

- THIS PART TO BE FABRICATED USING CNC MACHINING TECHNIQUES.
- REFER TO THE SOLID MODEL PART FILE FOR GEOMETRY AND HOLE LOCATIONS.
- REFER TO THIS DRAWING FOR HOLE CALLOUTS, SURFACE FINISHES, PROCESSES AND TOLERANCES.
- DIMENSIONS NOT SHOWN SHALL BE TAKEN FROM THE 3D SOLID MODEL.
- GEOMETRIC TOLERANCES:

- ALL SURFACES ARE ASSUMED TO HAVE A PROFILE TOLERANCE OF 0.13 UNLESS OTHERWISE SPECIFIED ON DRAWING FACE.
- LOCATING DIMENSIONS OF FEATURES HAVING GEOMETRIC TOLERANCES INDICATED ARE ASSUMED TO BE BASIC.
- HOLE FEATURES WITH NO POSITIONAL TOLERANCE INDICATED SHALL HAVE A POSITIONAL TOLERANCE OF 0.13M WITH RESPECT TO DATUMS IMPLIED BY PART GEOMETRY. RESPECT TO DATUMS IMPLIED BY PART GEOMETRY.

<b>ASTRO</b>		SYSTEM/SUB-SYSTEM: OAJ T250		JPCam		A2	
TOLERANCES UNLESS OTHERWISE NOTED: DIN 7168-4-R		MATERIAL/SIZE: AL 6061-T6		TITLE: FSU MOUNTING FLANGE		SCALE: 1:10	
NOTES: UNLESS OTHERWISE NOTED 1. DIMENSION LIMITS AFTER PLATING 2. DIMENSIONS ARE IN MILLIMETERS (mm) 3. REMOVE ALL BURRS AND SHARP EDGES		SURFACE RUGHNESS: 3.2		DRAWING NO: JPC-500-DWG-0101-rev2.0		NEXT ASSY: JPC-500-DWG-0100-rev1.0	
CHECKED: F.SANTORO		SIGN: OCT/2014		PLATING: BLACK HARD ANODIZING		HEAT TREATMENT: N/A	
DESIGNED: F.SANTORO		SIGN: OCT/2014		DRAWN: F.LOURENÇO		SIGN: OCT/2014	
REVIEWS: 00		QTY.: 01		DENSITY: 2700		MASS: 29.39kg	
				MEDIA FILE: JPC-500-DWG-0101		SHEET: 01/01	