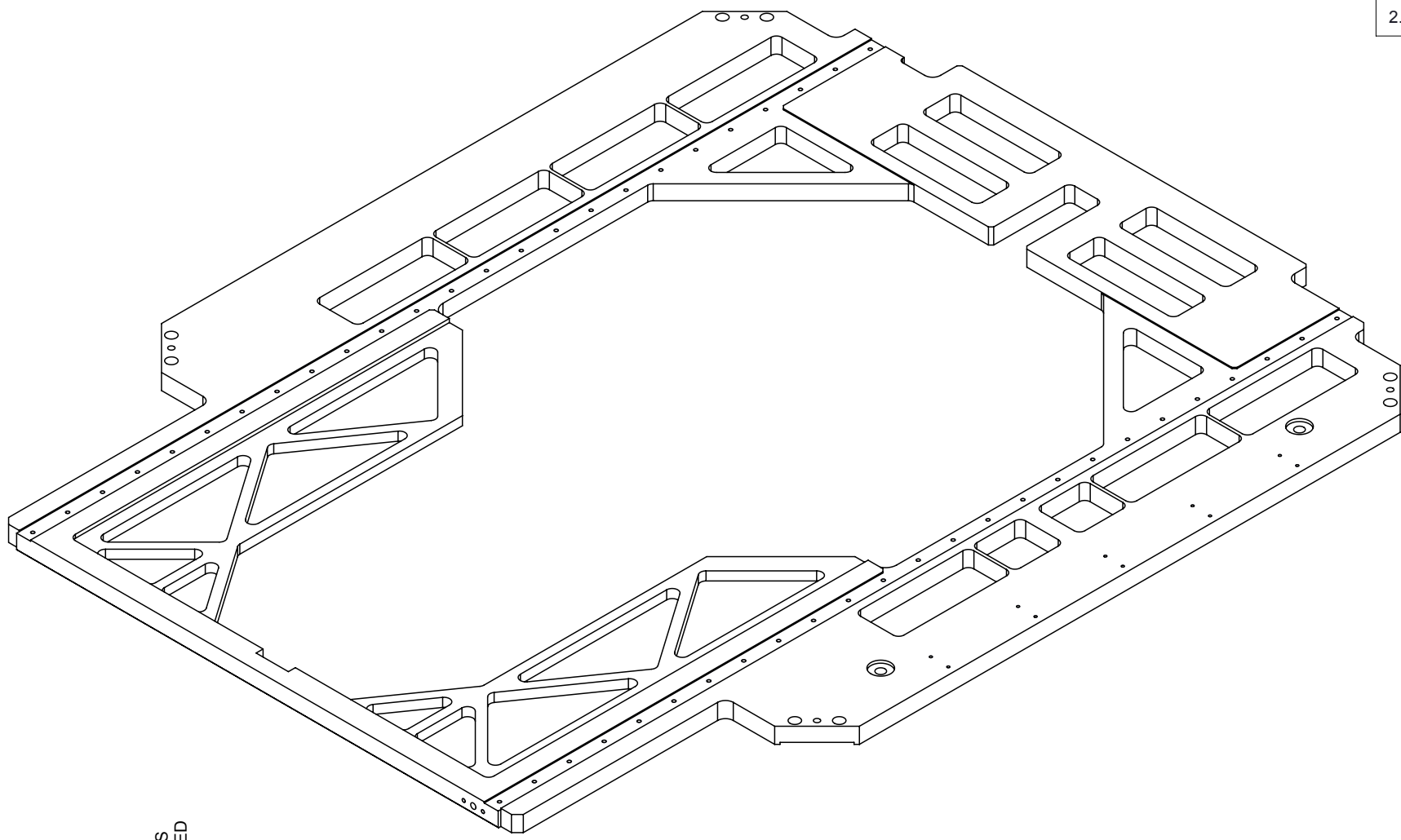
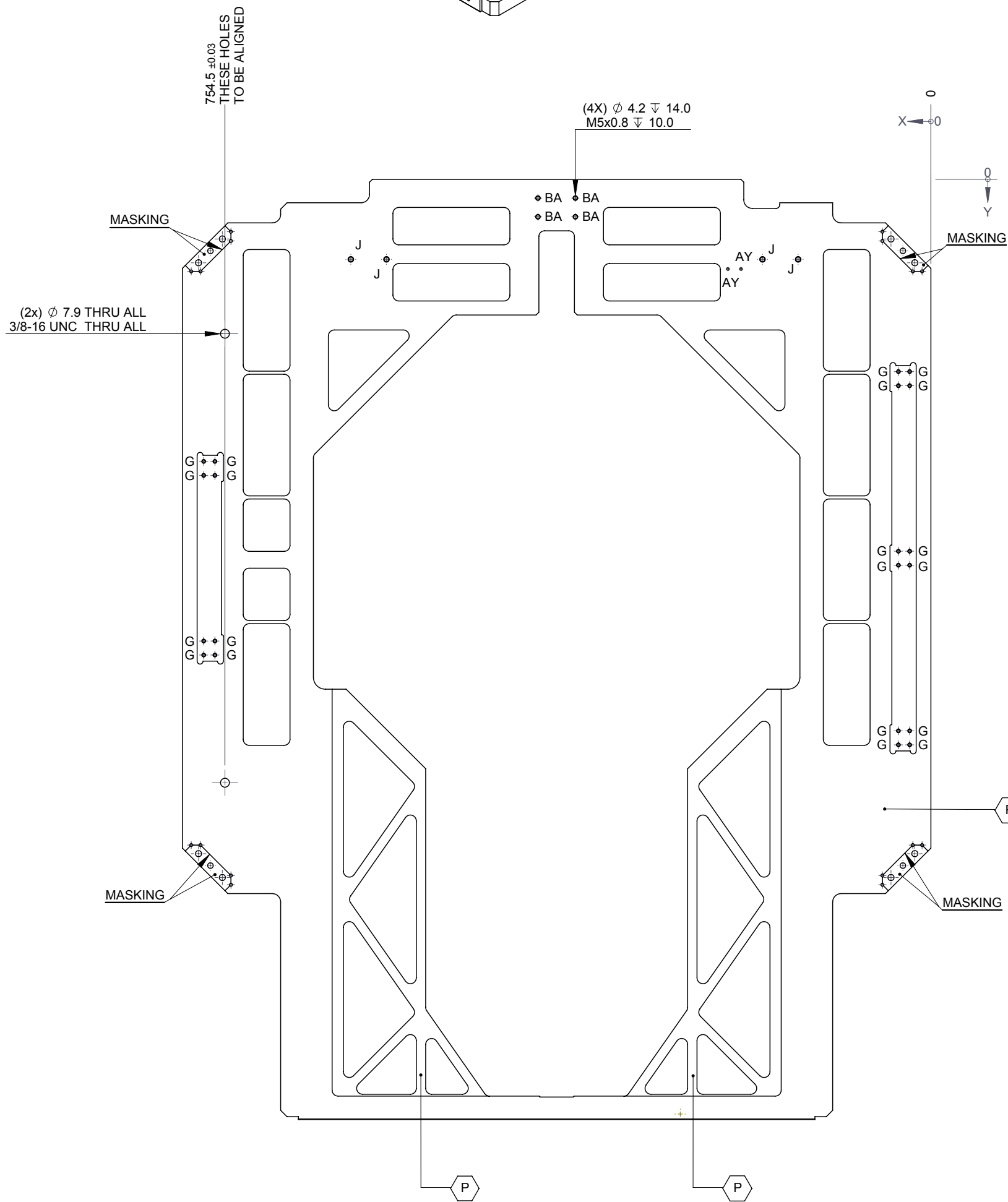
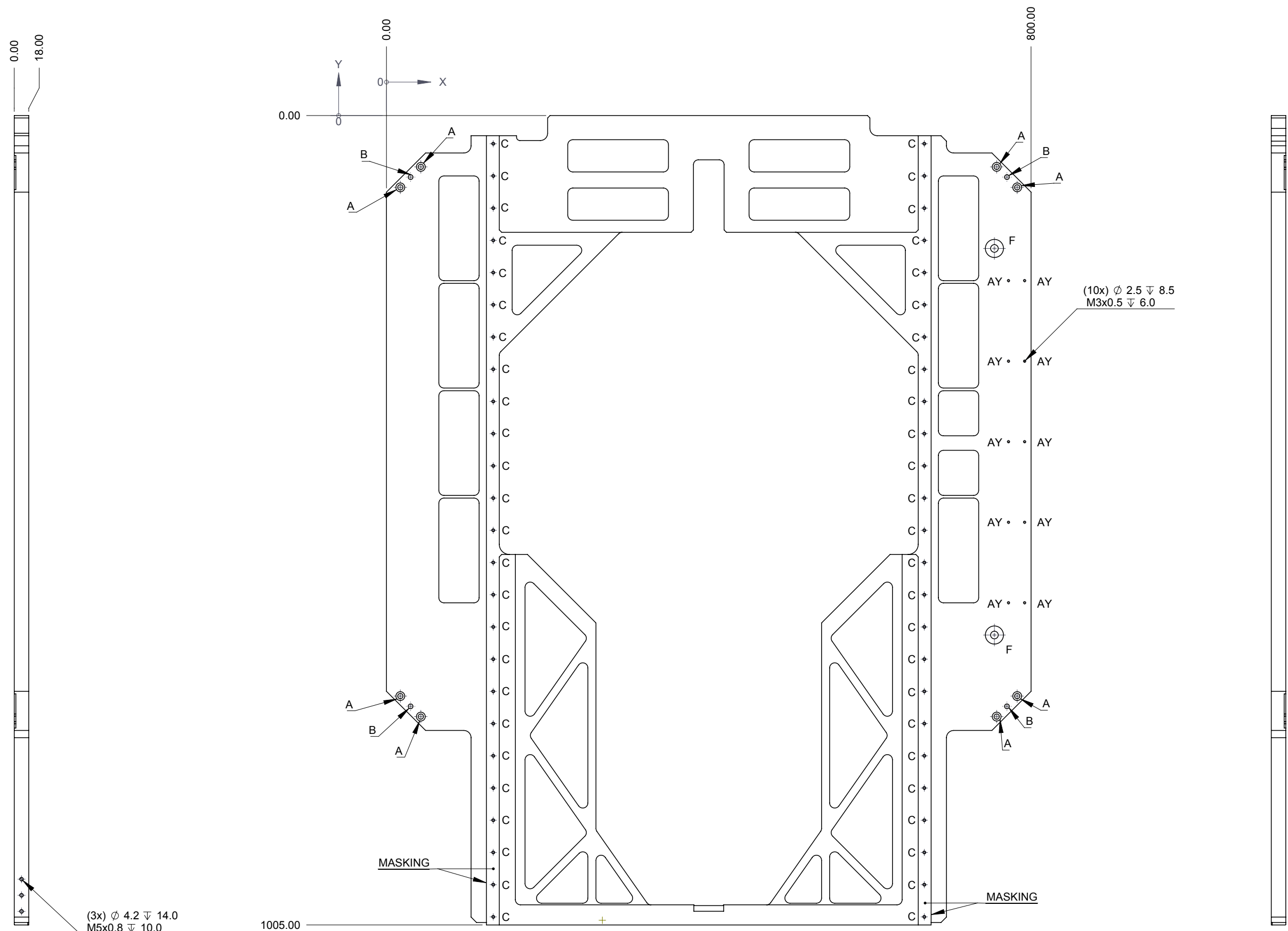
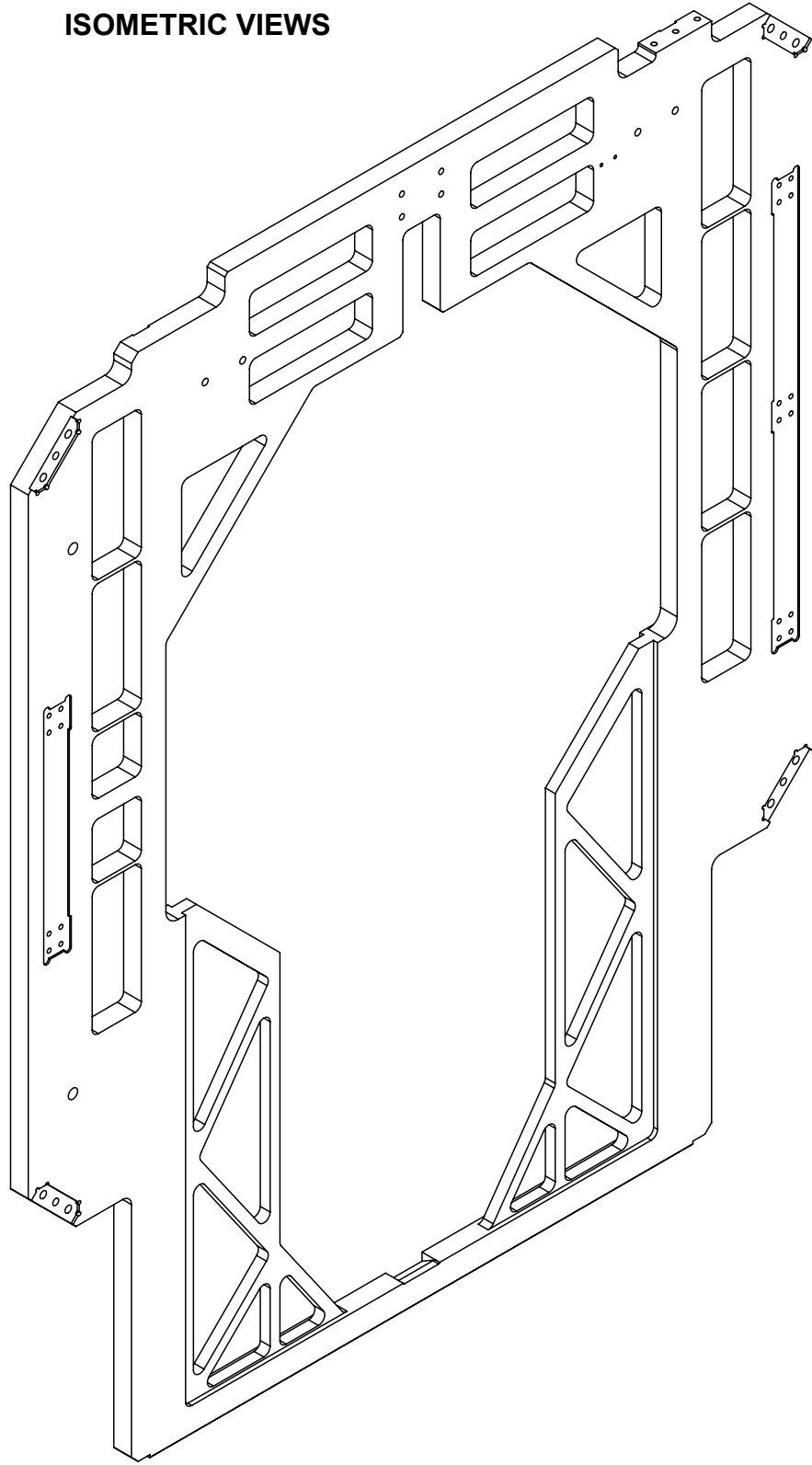


REVIEW	ZONE	DESCRIPTION	DRAWN	RESPONSIBLE	DATE	CONTROL
00		FIRST ISSUE	F.LOURENÇO	F.SANTORO	OCT/2014	
2.0		ADDED THREADED HOLE MARKED "BA"	F.SANTORO	F.SANTORO	MAR/2015	

(3x)  $\varnothing$  4.2  $\pm$  14.0  
M5x0.8  $\pm$  10.0



#### ISOMETRIC VIEWS




#### NOTES:

- THIS PART TO BE FABRICATED USING CNC MACHINING TECHNIQUES. USE WIRE-EDM FOR MAJOR CUTS TO REDUCE BUILD UP STRESSES. LET THE PART REST BETWEEN MILLING MACHINE CUTS.
- 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  $\sqrt{0.13}$  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  $\sqrt{0.13}$  WITH RESPECT TO DATUMS IMPLIED BY PART GEOMETRY. RESPECT TO DATUMS IMPLIED BY PART GEOMETRY.
- PAINT ALL INTERNAL SURFACES MARKED "P" WITH LORD ADHESIVES AEROGLAZE® Z306 ABSORPTIVE POLYURETHANE (FLAT BLACK). AFTER PAINTING, REMOVE MASKING TAPE IF APPLICABLE AND LET CURE AT ROOM TEMPERATURE FOR 24 HOURS.
- PRIOR TO MASKING, CLEAN ALL GREASE, OIL, AND DEBRIS FROM ALL SURFACES INCLUDING THREADED HOLES. WASHING WITH SOAP AND WATER FOLLOWED BY SOLVENT SUCH AS ACETONE OR ETHANOL IS RECOMMENDED.
- MASK OR PLUG ALL THREADED HOLES, CLEARANCE HOLES FOR FASTENERS AND COUNTERBORES PRIOR TO PAINTING. THESE SURFACES TO REMAIN UNPAINTED. MASK OTHER SURFACES AS INDICATED ON DRAWING.



LABEL	SIZE	QUANTITY
A	$\varnothing$ 6.6 THRU ALL - $\varnothing$ 11.0 $\pm$ 8.0	8
B	$\varnothing$ 6.0 THRU ALL	4
C	$\varnothing$ 3.3 $\pm$ 13.5 - M4x0.7 $\pm$ 10.0	50
F	$\varnothing$ 22.5 $\pm$ 3.0	2
G	$\varnothing$ 3.3 $\pm$ 11.5 - M4x0.7 $\pm$ 8.0	20
H	$\varnothing$ 7.9 THRU ALL - 3/8-16 UNC	0
J	$\varnothing$ 5.0 $\pm$ 15.0 - M6x1.0 $\pm$ 10.0	4
AY	$\varnothing$ 2.5 $\pm$ 8.5 - M3x0.5 $\pm$ 6.0	12
BA	$\varnothing$ 4.2 $\pm$ 14.0 - M5x0.8 $\pm$ 10.0	4

<div>ASTRO</div>			SYSTEM/SUB-SYSTEM: OAJ T250			<div></div>	SIZE: A1
TOLERANCES UNLESS OTHERWISE NOTED: DIN 7188-F8			JPCam			DIMENSIONS: mm	SCALE: 1:5
NOTES: UNLESS OTHERWISE NOTED: 1. DIMENSION LIMITS AFTER PLATING 2. DIMENSIONS ARE IN MILLIMETERS (mm) 3. REMOVE ALL BURRS AND SHARP EDGES			MATERIAL/SUB: AL 6061-T6		TITLE: GUIDE RAIL BASE PLATE		
CHECKED	F.SANTORO	SIGN	DATE	SURFACE RUGGNESS: 3.2/		DRAWING NO.	JPC-500-DWG-221-rev2.0
DESIGNED	F.SANTORO		OCT/2014	PLATING: BLACK HARD ANODIZING		NEXT ASSY:	JPC-500-DWG-220-rev1.0
DRAWN	F.LOURENÇO		OCT/2014	HEAT TREATMENT: N/A			
REVIEWS	00			QTY.: 1	DENSITY: 2700	MASS: 13.05kg	MEDIA FILE: JPC-500-DWG-0221
							SHEET: 01/01