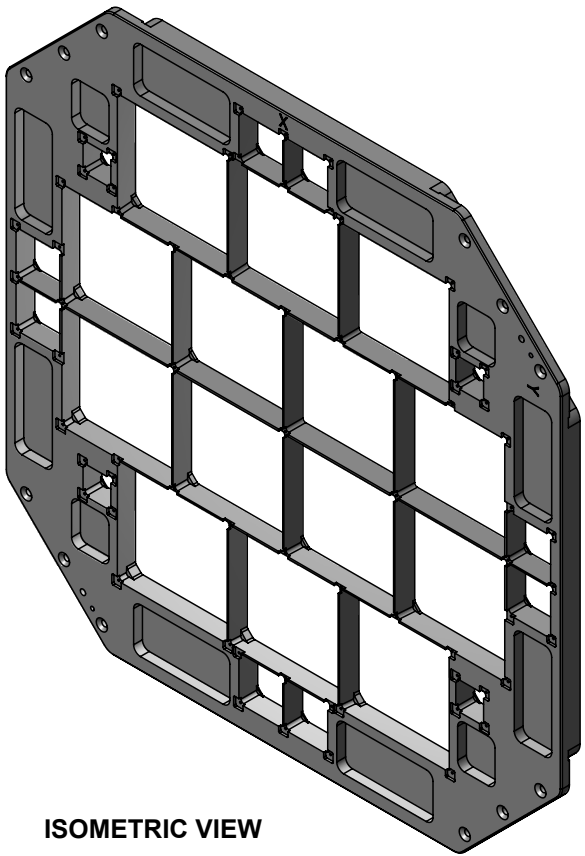


REVIEW	ZONE	DESCRIPTION	DRAWN	RESPONSIBLE	DATE	SIGN
00		FIRST ISSUE	F.LOURENÇO	F.SANTORO	OCT/2014	

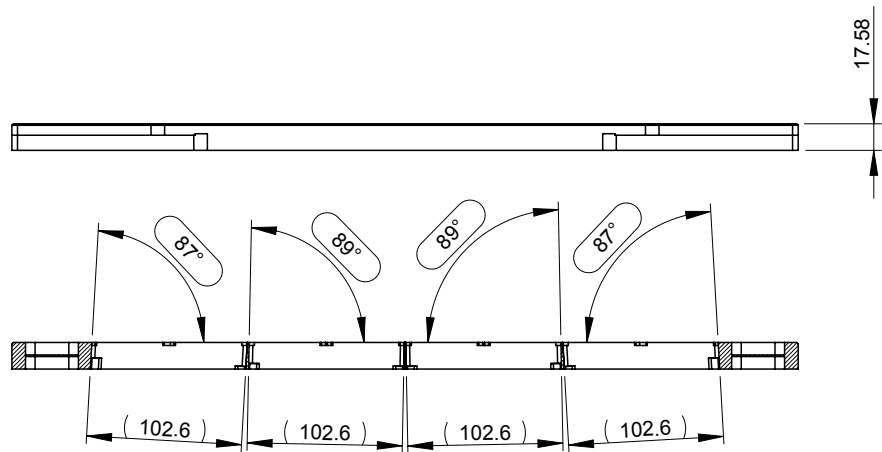
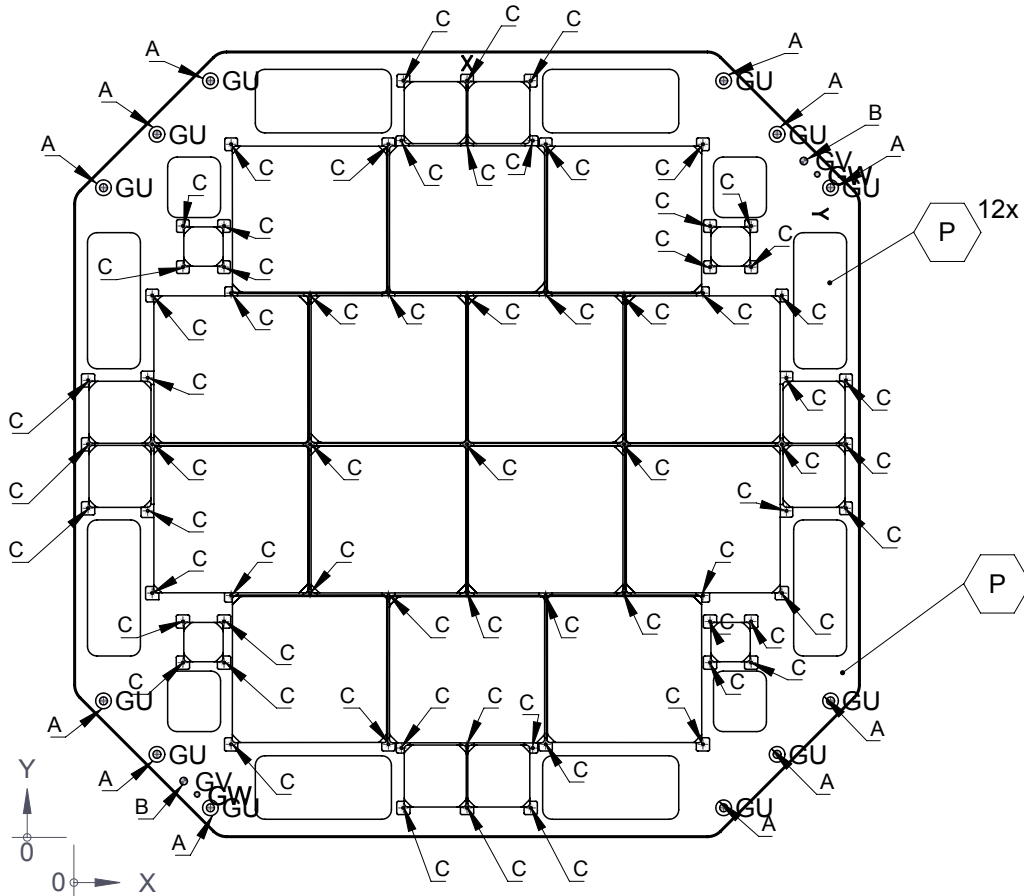
IDENTIFIER	SIZE	QUANTITY
A	∅ 5.3 THRU ALL - √ ∅ 10.4 X 90°	12
B	∅ 5.0 THRU - SLIDE FIT WITH M5 DOWEL PIN	2
C	∅ 1.6 ∇ 9.0 - M2x0.4 ∇ 6.6	69
D	∅ 2.0 ∇ 3.0 - SLIDE FIT WITH M2 DOWEL PIN	3
GU	∅ 5.3 THRU ALL - √ ∅ 10.4 X 90°	12
GV	∅ 5.0 THRU ALL	2
GW	∅ 3.3 THRU ALL - M4x0.7	4



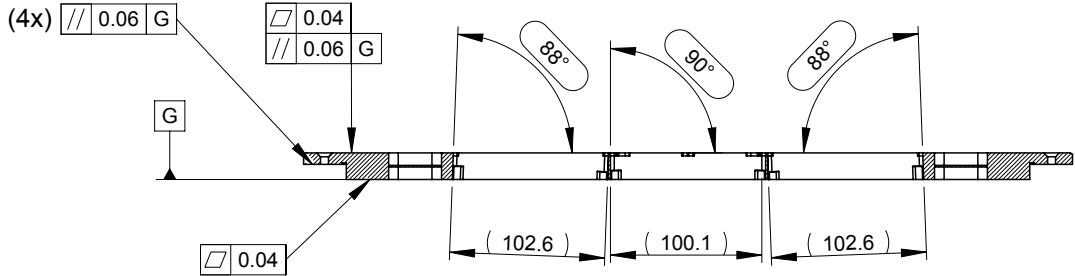
ISOMETRIC VIEW

- 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.
  - ANGLES SHALL BE INSPECTED USING DUMMY ALUMINUM FILTERS MOUNTED ON JPC-500-DWG-0330. IN DOUBT, PLEASE ASK.
  - 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  $\oplus \ominus \varnothing 0.13 \text{ (M)}$  WITH RESPECT TO DATUMS IMPLIED BY PART GEOMETRY. RESPECT TO DATUMS IMPLIED BY PART GEOMETRY.
  - PAINT ALL 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.

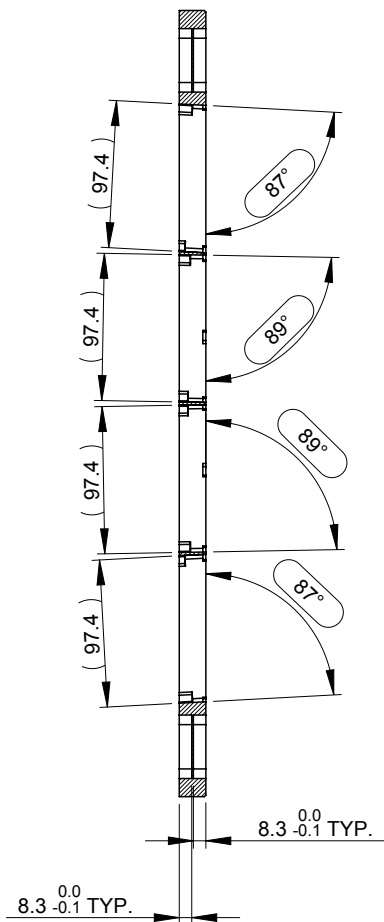
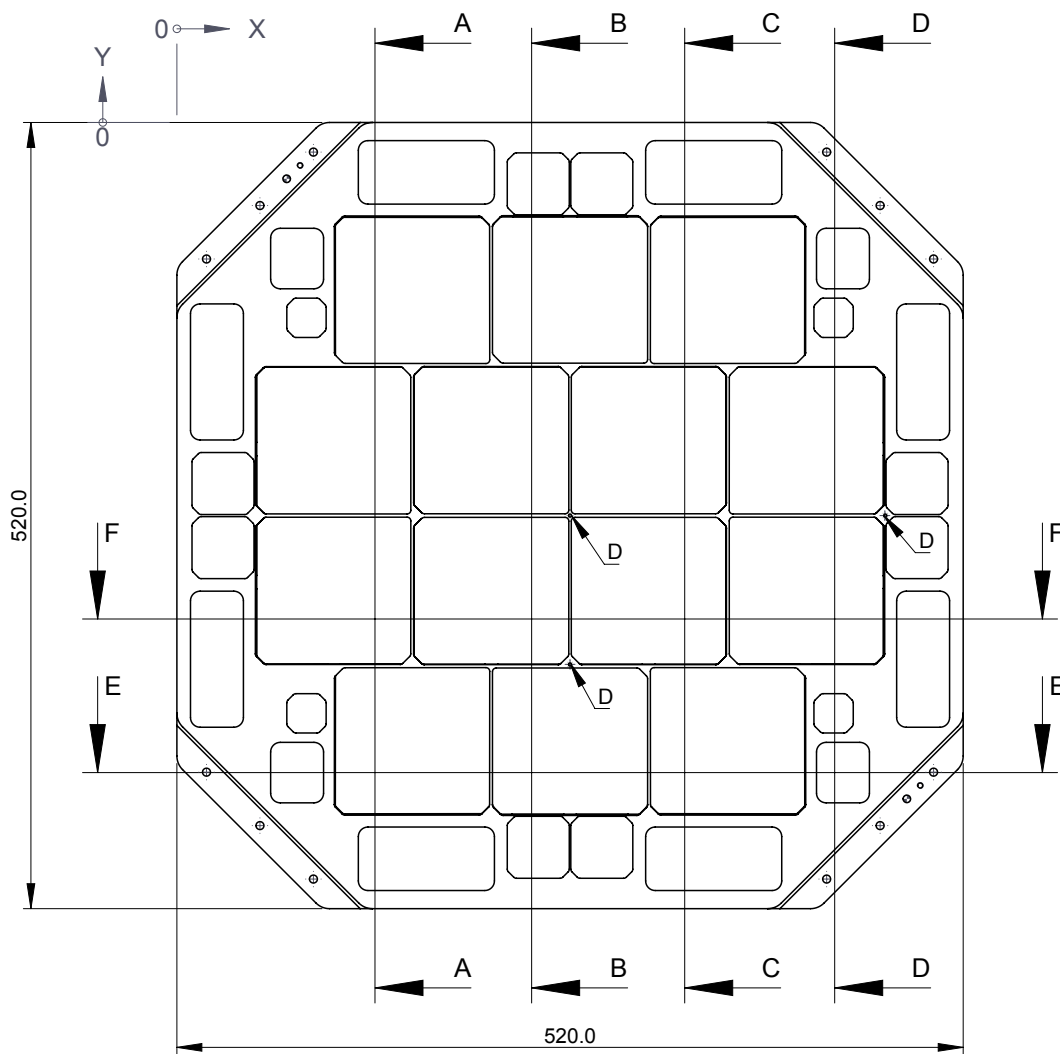
<b>ASTRO</b>		SYSTEM/SUB-SYSTEM: <b>OAJ T250</b>				SIZE: <b>A2</b>
TOLERANCES UNLESS OTHERWISE NOTED: DIN 7168-4/R		JPCam		DIMENSIONS: mm		SCALE: 1:5
<b>NOTES: UNLESS OTHERWISE NOTED</b> 1. DIMENSION LIMITS AFTER PLATING 2. DIMENSIONS ARE IN MILLIMETERS (mm) 3. REMOVE AL BURRS AND SHARP EDGES		MATERIAL/SIZE: <b>AL 7075-T6</b> <b>PLATE 3/4" x 550 x 550mm</b>		TITLE: <b>FILTER HOLDER FRAME</b>		
CHECKED	F.SANTORO	SIGN	OCT/2014	SURFACE RUGHNESS: $\sqrt{3.2}$		DRAWING NO. <b>JPC-500-DWG-0333-rev1.0</b>
DESIGNED	F.SANTORO		OCT/2014	PLATING: POLYURETHANE FLAT BLACK COATING		NEXT ASSY: <b>JPC-500-DWG-0332-rev1.0</b>
DRAWN	F.LOURENÇO		OCT/2014	HEAT TREATMENT: N/A		MEDIA FILE: <b>JPC-500-DWG-0333</b>
REVIEWS	00			QTY.: 8	DENSITY: 2810 [kg/m³] MASS: 2.8kg	SHEET: 01/01



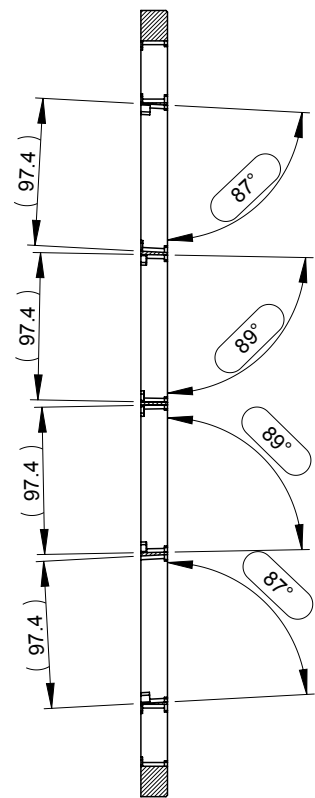
SECTION F-F



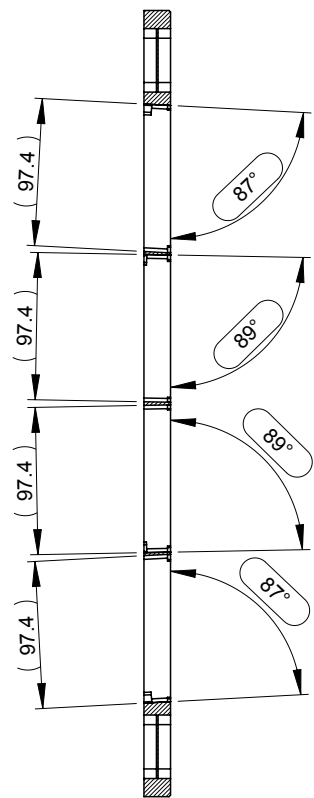
SECTION E-E



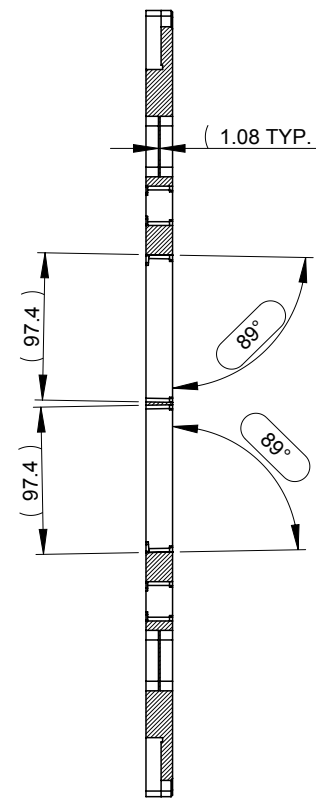
SECTION A-A



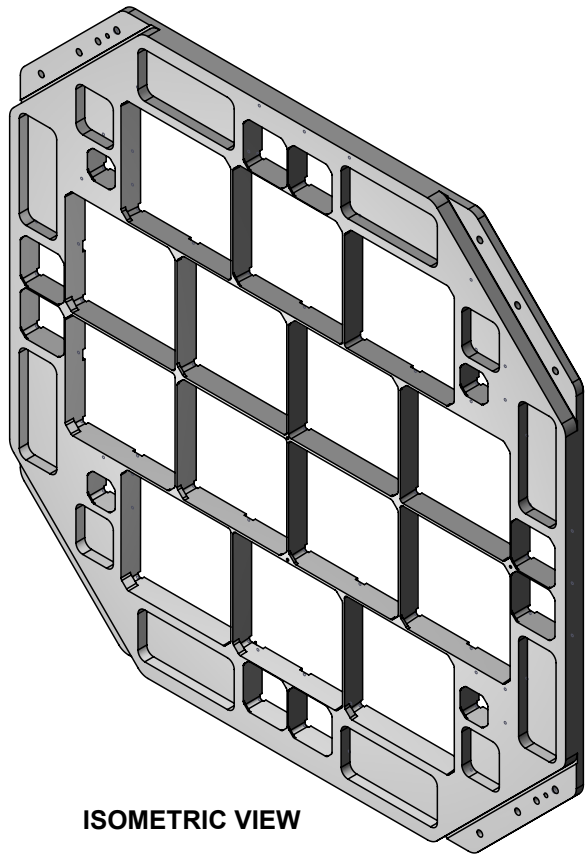
SECTION B-B



SECTION C-C



SECTION D-D



ISOMETRIC VIEW