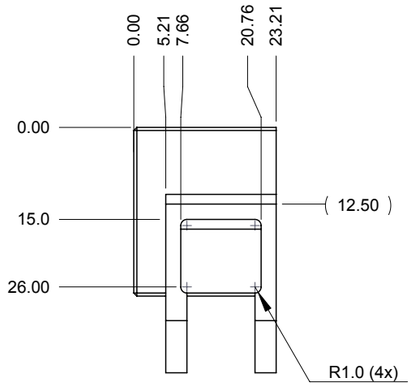
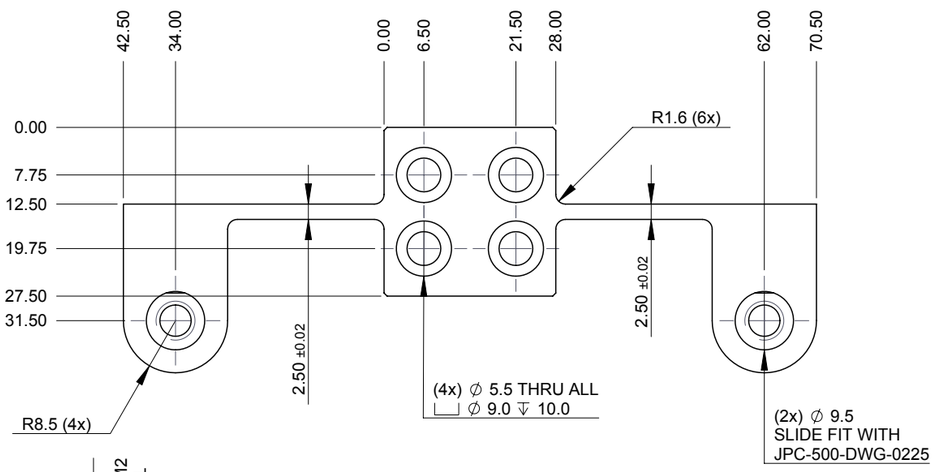
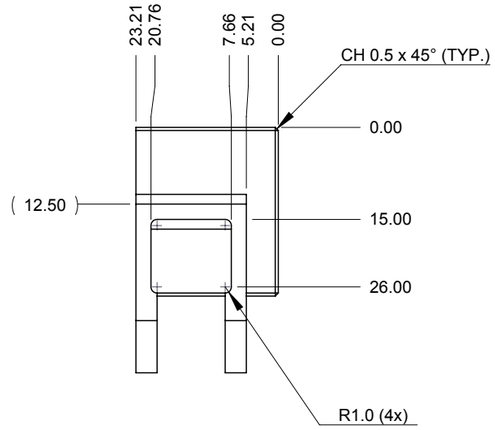
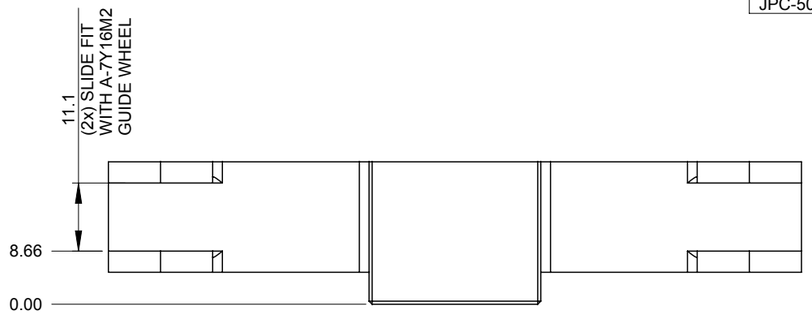
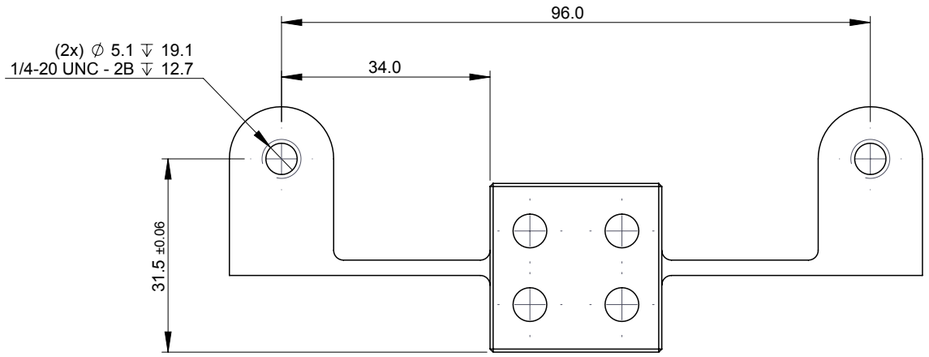
REVIEW	ZONE	DESCRIPTION	DRAWIN	RESPONSIBLE	DATE	CONTROL
00		*FIRST ISSUE*	F.LOURENÇO	F.SANTORO	OCT/2014	
2.0		*THICKNESS OF FLEXURE INCREASED TO 2.5mm. MATERIAL CHANGED.*	F.SANTORO	F.SANTORO	MAR/2015	

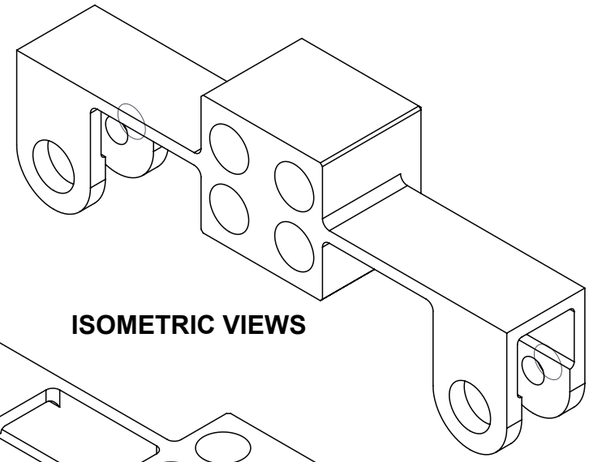




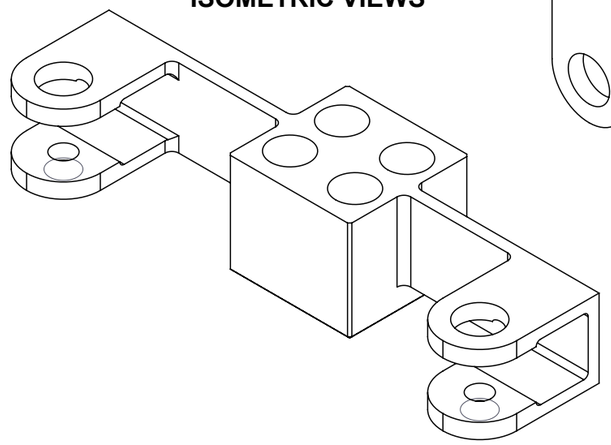








ISOMETRIC VIEWS



NOTES:

1. 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.

2. GEOMETRIC TOLERANCES:

   - ALL SURFACES ARE ASSUMED TO HAVE A PROFILE TOLERANCE OF ⌓ 0.13 UNLESS OTHERWISE SPECIFIED ON DRAWING FACE.
   - HOLE FEATURES WITH NO POSITIONAL TOLERANCE INDICATED SHALL HAVE A POSITIONAL TOLERANCE OF ⌖ ∅ 0.13 Ⓜ WITH RESPECT TO DATUMS IMPLIED BY PART GEOMETRY. RESPECT TO DATUMS IMPLIED BY PART GEOMETRY.

3. FLEXURE IS ~0.2mm UNDER NORMAL GRAVITY LOADING.

ASTRO

TOLERANCES UNLESS OTHERWISE NOTED: DIN 7168-f-R

NOTES: UNLESS OTHERWISE NOTED
1. DIMENSION LIMITS AFTER PLATING
2. DIMENSIONS ARE IN MILLIMETERS (mm)
3. REMOVE AL BURRS AND SHARP EDGES

	NAME	SIGN	DATE
CHECKED	F.SANTORO		OCT/2014
DESIGNED	F.SANTORO		OCT/2014
DRAWIN	F.LOURENÇO		OCT/2014
REVIEWS	00		

SYSTEM/SUB-SYSTEM: OAJ T250 — JPCam

DIMENSIONS: mm | SIZE: A3 | SCALE: 1:1

MATERIAL/SIZE: AL 7075-T6 PLATE 1" x 45 x 130mm

SURFACE RUGHNESS: 3,2

PLATING: BLACK HARD ANODIZING

HEAT TREATMENT: N/A

QTY.: 5 | DENSITY: [kg/m³] 2700 | MASS: 175g

TITLE: GUIDE RAIL V-GROOVE BEARING SUPPORT 2

DRAWING NO.: JPC-500-DWG-0224-rev2.0

NEXT ASSY: JPC-500-DWG-0220-rev2.0

MEDIA FILE: JPC-500-DWG-0224 | SHEET: 01/01