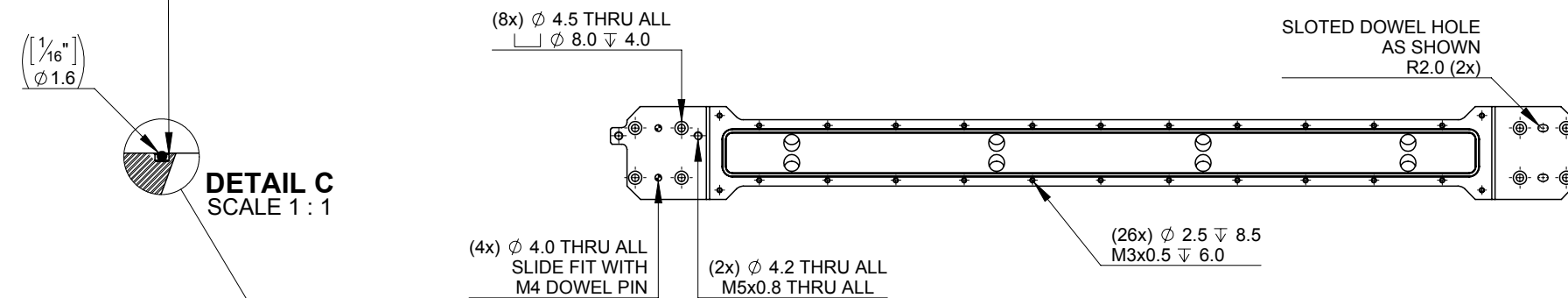


REVIEW	ZONE	DESCRIPTION	DRAWN	RESPONSIBLE	DATE	CONTROL
00		FIRST ISSUE	F.LOURENÇO	F.SANTORO	OCT/2014	

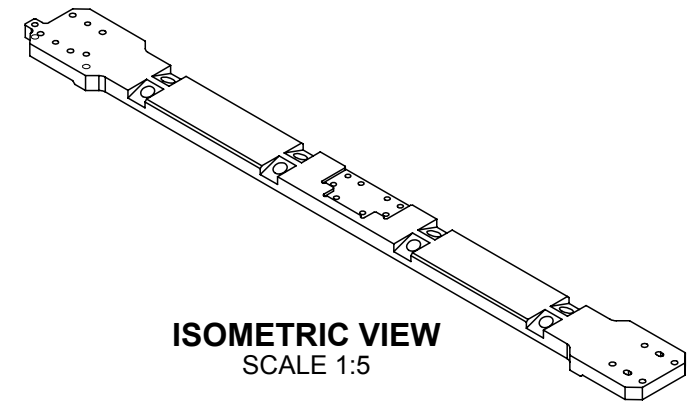
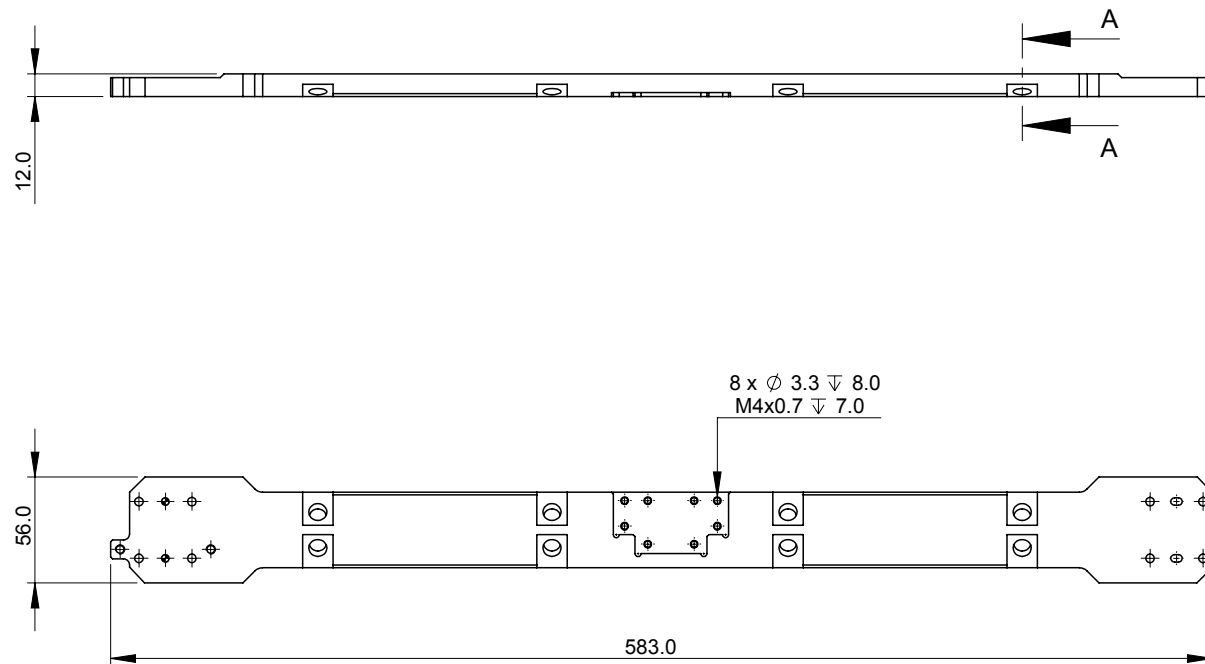
- REFER TO 3D-CAD MODEL FOR COUNTORING OF O-RING GROOVE.
- GROOVE FOR MCMASTER-CAR 7643K71 O-RING SEAL 0.0625in (SOFT VITON) AS SHOWN.
- BOTTOM SURFACE POLISHED TO 0.4µm.
- OTHER SURFACES POLISHED TO 0.8µm.



DETAIL C
SCALE 1 : 1

SECTION A-A
SCALE 1 : 4

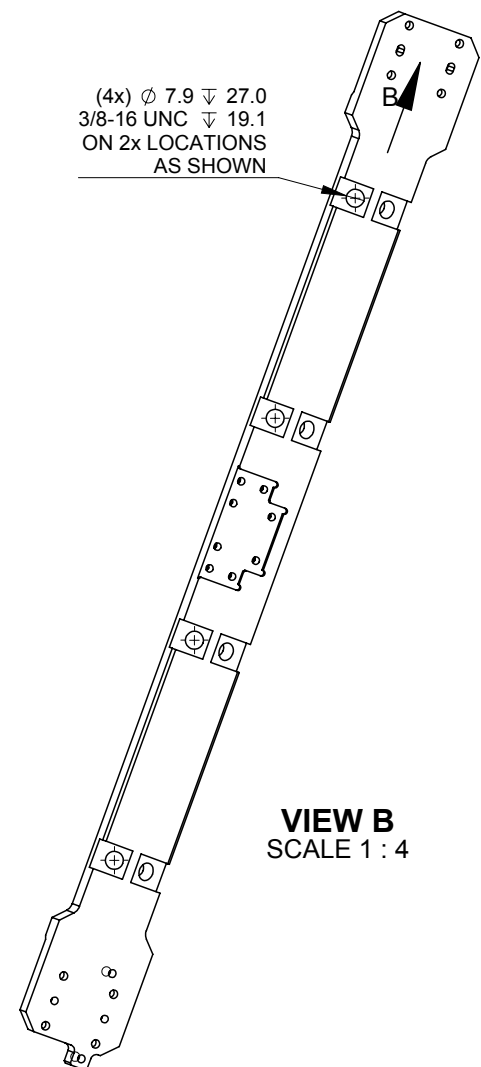
(4x) Ø 7.9 ± 27.0
3/8-16 UNC ± 19.1
ON 2x LOCATIONS
AS SHOWN



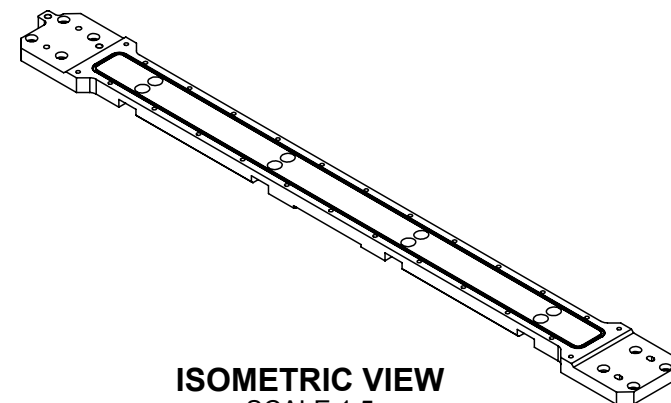
ISOMETRIC VIEW
SCALE 1:5

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 $\sqrt{0.13}$ 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 $\sqrt{0.13M}$ WITH RESPECT TO DATUMS IMPLIED BY PART GEOMETRY. RESPECT TO DATUMS IMPLIED BY PART GEOMETRY.



VIEW B
SCALE 1 : 4



ISOMETRIC VIEW
SCALE 1:5

<div>ASTRO</div>										<div>SYSTEM/SUB-SYSTEM:</div> <div>OAJ T250</div> <div>JPCam</div>										<div><div><div><div></div><div></div><div></div></div><div></div></div></div> <div>SIZE:</div> <div>A3</div>																													
<div>TOLERANCES UNLESS OTHERWISE NOTED: DIN 7168-1-R</div>																				<div>DIMENSIONS:</div> <div>mm</div>										<div>SCALE:</div> <div>1:2</div>																			
<div>NOTES: UNLESS OTHERWISE NOTED</div> <div>1. DIMENSION LIMITS AFTER PLATING</div> <div>2. DIMENSIONS ARE IN MILLIMETERS (mm)</div> <div>3. REMOVE AL BURRS AND SHARP EDGES</div>										<div>MATERIAL/SIZE:</div> <div>AL 7075-T6</div>										<div>TITLE:</div> <div>INJECTION MECHANISM BRIDGE PLATE</div>																													
<div><div><div>NAME</div><div>SIGN</div><div>DATE</div></div></div>										<div><div>SURFACE RUGHNESS:</div><div>3.2</div></div>										<div><div>DRAWING NO.</div><div>JPC-500-DWG-0227-rev1.0</div></div>																													
<div><div>CHECKED</div><div>F.SANTORO</div><div></div><div>OCT/2014</div></div>										<div><div>PLATING:</div><div>BLACK HARD ANODIZING</div></div>										<div><div>NEXT ASSY:</div><div>JPC-500-DWG-0226-rev1.0</div></div>																													
<div><div>DRAWIN</div><div>AL 6061-T6</div><div></div><div>OCT/2014</div></div>										<div><div>HEAT TREATMENT:</div><div>N/A</div></div>																																							
<div><div>REVIEWS</div><div>00</div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>										<div><div>QTY.:</div><div>01</div></div>										<div><div>DENSITY:</div><div>[kg/m³]</div><div>MASS:</div><div>2700</div><div>740g</div></div>										<div><div>MEDIA FILE:</div><div>JPC-500-DWG-0227</div></div>										<div><div>SHEET:</div><div>01/01</div></div>									