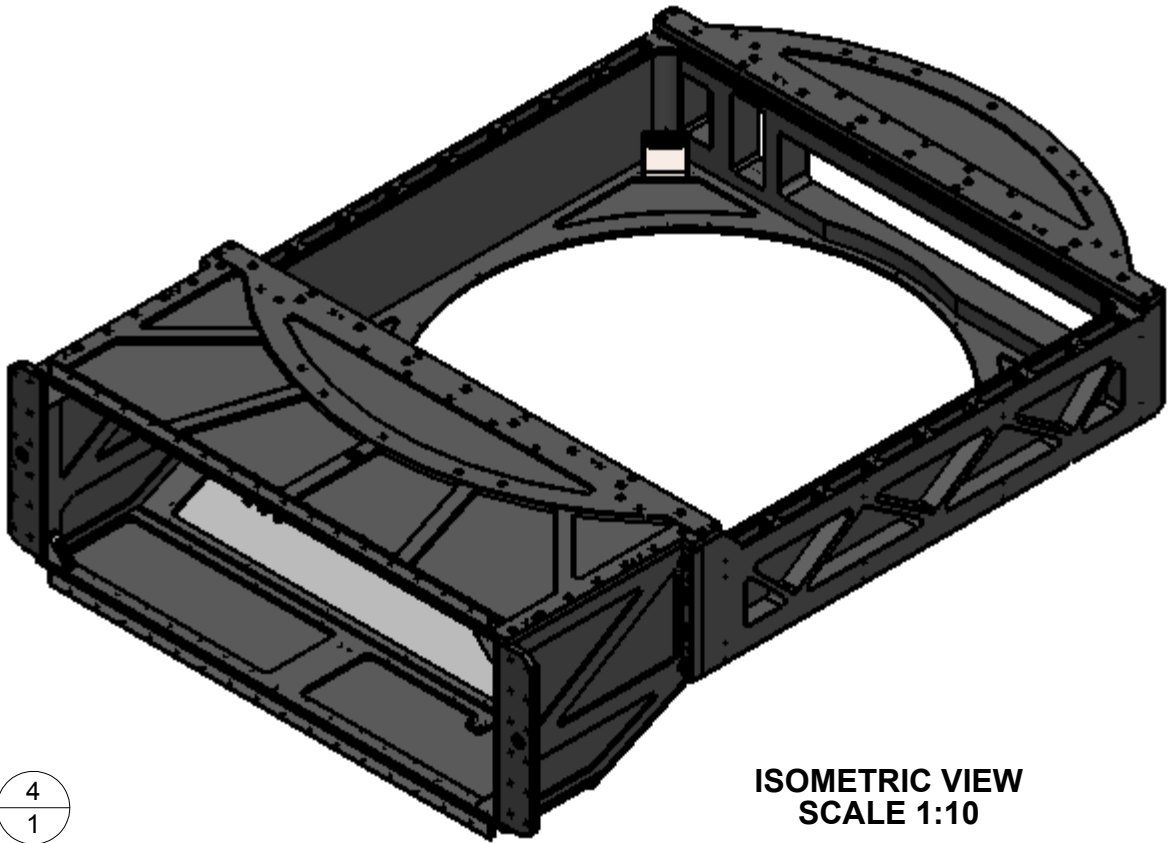


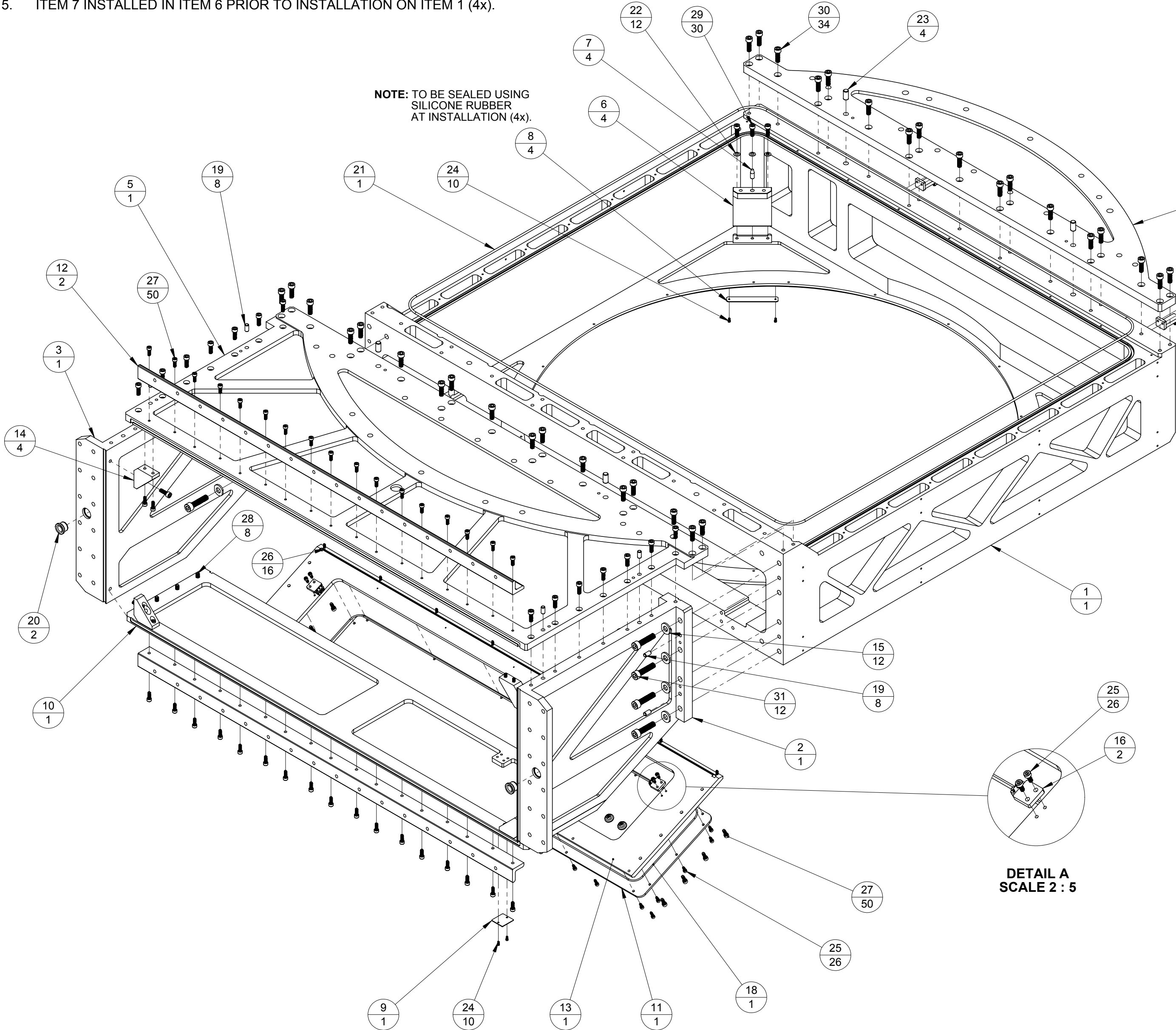
NOTES: UNLESS OTHERWISE SPECIFIED:

1. **CAUTION:** THIS ASSEMBLY IS USED TO SUPPORT OPTICAL COMPONENTS. PRIOR TO INSTALLING OPTICS, CLEAN ALL GREASE, OIL, AND DEBRIS FROM NON-OPTICAL COMPONENTS INCLUDING THREADED HOLES. WASHING WITH SOAP AND WATER FOLLOWED BY SOLVENT SUCH AS ACETONE OR ETHANOL IS RECOMMENDED. WEAR CLEAN GLOVES WHEN HANDLING COMPONENTS AFTER CLEANING AND WHEN ASSEMBLING.
2. LIGHTLY COAT FASTENER THREADS WITH DOW CORNING 321 MOLY/GRAPHITE DRY LUBRICANT. REMOVE EXCESS LUBRICANT AND LET DRY. FAILURE TO LUBRICATE FASTENERS MAY CAUSE THREAD GALLING/SEIZING.
3. MAKE SURE ALL PARTS ARE SQUARED BEFORE PLACEMENT OF DOWEL PINS AND TIGHTING ALL BOLTS.
4. STORE ASSEMBLY IN CLEAN, DRY ENVIRONMENT UNTIL USE.
5. ITEM 7 INSTALLED IN ITEM 6 PRIOR TO INSTALLATION ON ITEM 1 (4x).

NOTE: TO BE SEALED USING SILICONE RUBBER AT INSTALLATION (4x).



ISOMETRIC VIEW
SCALE 1:10



DETAIL A
SCALE 2 : 5

ITEM	QTY.	DESCRIPTION	NORM/DIMENSION/DRAWIN
1	1	FSU STRUCTURAL SUPPORT FRAME	JPC-500-DWG-0202-rev1.0
2	1	NEWPORT – M-IMS100V FRAME SUPPORT 1	JPC-500-DWG-0203-rev1.0
3	1	NEWPORT – M-IMS100V FRAME SUPPORT 2	JPC-500-DWG-0204-rev1.0
4	1	FSU AUXILIARY FLANGE SUPPORT 1	JPC-500-DWG-0205-rev1.0
5	1	FSU AUXILIARY FLANGE SUPPORT 2	JPC-500-DWG-0206-rev1.0
6	4	GUIDE RAIL BASE PLATE FLEXURE	JPC-500-DWG-0207-rev1.0
7	4	GUIDE RAIL BASE PLATE FLEXURE PIN	JPC-500-DWG-0208-rev1.0
8	4	FSU CHASSIS INSULATION PLATE	JPC-500-DWG-0209-rev1.0
9	1	FSU CHASSIS INSULATION PLATE 3	JPC-500-DWG-0210-rev1.0
10	1	FSU STRUCTURAL SUPPORT PLATE 4	JPC-500-DWG-0211-rev1.0
11	1	FSU STRUCTURAL SUPPORT COVER PLATE ASSY	JPC-500-DWG-0212-rev1.0
12	2	FSU AUXILIARY L-SHAPE REINFORCEMENT	JPC-500-DWG-0214-rev1.0
13	1	FSU STRUCTURAL SUPPORT COVER FRAME 3	JPC-500-DWG-0215-rev1.0
14	4	FSU STRUCTURAL SUPPORT CORNER BRACKET	JPC-500-DWG-0216-rev1.0
15	12	MODIFIED FLAT WASHER – M8	JPC-500-DWG-0217-rev1.0
16	2	ACCESS DOOR SWITCH 1 ASSY	JPC-500-DWG-0476-rev1.0
17	2	ACCESS DOOR SWITCH 2 ASSY	JPC-500-DWG-0477-rev1.0
18	1	MCMasterCARR – FSU CHASSIS SOFT BUINA–N O–RING	9679K12
19	8	MCMasterCARR – DIA6x12 DOWEL PIN	93600A164
20	2	CARRLANE – BULLET NOSE BUSHING	CLM-100-B
21	1	MCMasterCARR – FSU CHASSIS SOFT VITON O–RING	7643K75
22	12	SDP–SI – CURVED SPRING WASHER – M5	MD0137MQA100
23	4	MCMasterCARR – DIA8x16 DOWEL PIN	93600A185
24	10	SOCKET HEAD CAP SCREW	M2 x 0.4 x 5mm - DIN 912
25	26	SOCKET HEAD CAP SCREW	M3 x 0.5 x 8mm - DIN912
26	16	SOCKET HEAD CAP SCREW	M3 x 0.5 x 10mm - DIN912
27	50	SOCKET HEAD CAP SCREW	M4 x 0.7 x 12mm - DIN 912
28	8	SOCKET HEAD CAP SCREW	M5 x 0.8 x 12mm - DIN912
29	30	SOCKET HEAD CAP SCREW	M5 x 0.8 x 16mm - DIN912
30	34	SOCKET HEAD CAP SCREW	M6 x 1.0 x 20mm - DIN 912
31	12	SOCKET HEAD CAP SCREW	M8 x 1.25 x 35mm - DIN 912

ASTRO		SYSTEM/SUB-SYSTEM: OAJ T250 JPCam		SIZE: A2	
TOLERANCES UNLESS OTHERWISE NOTED: DIN 7168-4/R					
NOTES: UNLESS OTHERWISE NOTED					
1. DIMENSION LIMITS AFTER PLATING					
2. DIMENSIONS ARE IN MILLIMETERS (mm)					
3. REMOVE ALL BURRS AND SHARP EDGES					
MATERIAL/SIZE: SEE PART LIST		TITLE: FSU STRUCTURAL SUPPORT			
NAME SIGN DATE		SURFACE RUGHNESS: 3.2		DRAWING NO. JPC-500-DWG-0201-rev1.0	
CHECKED F.SANTORO		OCT/2014	PLATING: N/A	NEXT ASSY: JPC-500-DWG-0200-rev1.0	
DESIGNED F.SANTORO		OCT/2014	HEAT TREATMENT: N/A		
DRAWIN F.LOURENÇO		OCT/2014			
REVIEWS 00			QTY.: 01	DENSITY: N/A	MASS: 62.20kg
MEDIA FILE: JPC-500-DWG-0201				SHEET: 01/01	