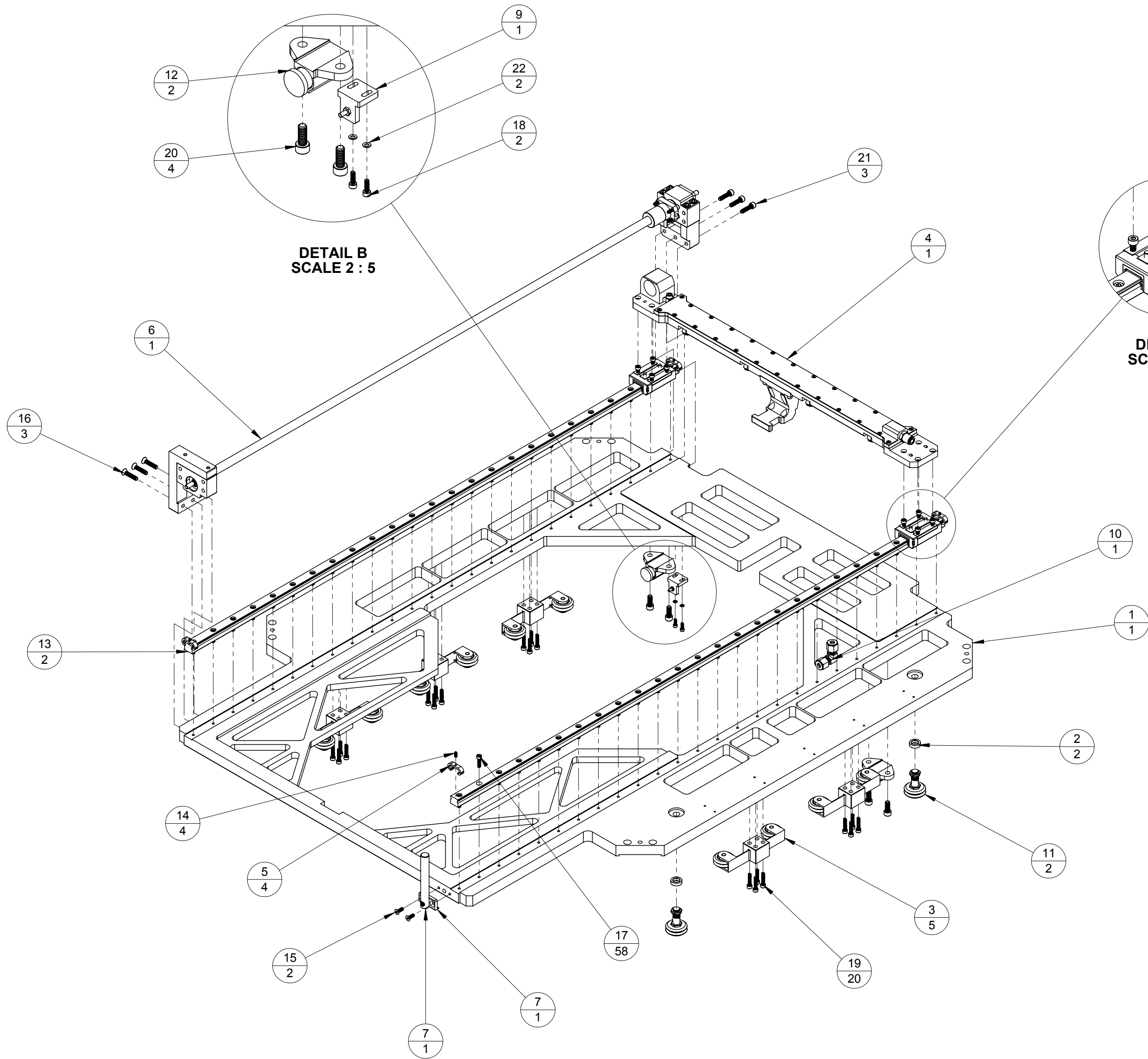


NOTES: UNLESS OTHERWISE SPECIFIED:

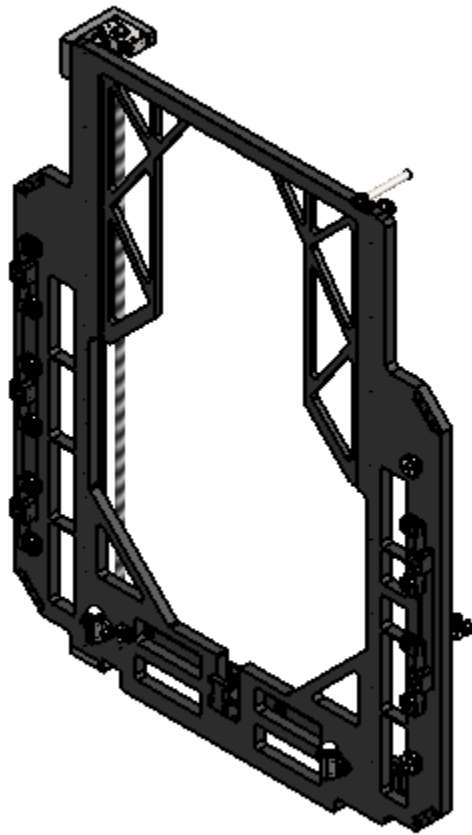
1. **CAUTION:** THIS ASSEMBLY IS USED TO SUPPORT OPTICAL COMPONENTS. PRIOR TO INSTALLING OPTICS, CLEAN ALL GREASE, OIL, AND DEBRIS FROM NON-OPTICAL COMPONENTS INCLUDING THREADED HOLES. WASHING WITH SOAP AND WATER FOLLOWED BY SOLVENT SUCH AS ACETONE OR ETHANOL IS RECOMMENDED. WEAR CLEAN GLOVES WHEN HANDLING 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. STORE ASSEMBLY IN CLEAN, DRY ENVIRONMENT UNTIL USE.



NOTE: (4x) DOWEL HOLES TO BE DRILLED AND REAMED WITH ITEM 4/1 INSTALLED ON ITEM 13/2


DETAIL D
SCALE 2 : 5

DETAIL B
SCALE 2 : 5



ISOMETRIC VIEWS
SCALE 1:10

ITEM	QTY.	DESCRIPTION	NORM/DIMENSION/DRAWIN
1	1	GUIDE RAIL BASE PLATE	JPC-500-DWG-221-rev1.0
2	2	FILTER TRAY GUIDE RAIL SPACER	JPC-500-DWG-0222-rev1.0
3	5	GUIDE RAIL V-GROOVE BEARING SUPPORT ASSY 2	JPC-500-DWG-0223-rev1.0
4	1	INJECTION MECHANISM BRIDGE PLATE ASSY	JPC-500-DWG-0226-rev1.0
5	4	GUIDE RAIL HARD STOP	JPC-500-DWG-0237-rev1.0
6	1	THOMSON DANAHER BALL-SCREW ASSY	JPC-500-DWG-0238-rev1.0
7	1	FILTER TRAY UPPER HARD STOP ASSY	JPC-500-DWG-0242-rev1.0
8	4	M4x10mm SS DOWEL PIN	M4x10mm SS DOWEL PIN
9	1	FTEM INDUCTIVE SENSOR SUPPORT ASSY	JPC-500-DWG-0475-rev1.0
10	1	GN2 FLUSHING -- OUTPUT INJECTION LINE ASSY	JPC-500-DWG-0288-rev1.0
11	2	SDP-SI -- GUIDE WHEEL W-STUD	A7Q17-2STA
12	2	CARR-LANE -- SPRING STOP BUTTON	30ASSBN
13	2	THOMSON DANAHER -- ACCUMINI LINEAR GUIDE	2-AD-15-AA-A-H-L660-Y=10
14	4	FLAT POINT SET SCREW	M3x05x8mm
15	2	FLAT-HEAD SCS	M4 x 0.7 x 12mm - DIN7991
16	3	FLAT-HEAD SCS	M5 x 0.8 x 25mm - DIN7991
17	58	SOCKET HEAD CAP SCREW	M4 x 0.7 x 16mm DIN 912
18	2	SOCKET HEAD CAP SCREW	M3 x 0.5 x 10mm - DIN912
19	20	SOCKET HEAD CAP SCREW	M4 x 0.7 x 20mm - DIN912
20	4	SOCKET HEAD CAP SCREW	M6 x 1.0 x 16mm - DIN912
21	3	SOCKET HEAD CAP SCREW	M5 x 0.8 x 20mm - DIN912
22	2	SDP-SI -- CURVED SPRING WASHER -- M3	MD0137MQA060

ASTRO										SYSTEM/SUB-SYSTEM: OAJ T250 JPCam										 DIMENSIONS: mm										SIZE: A2																			
TOLERANCES UNLESS OTHERWISE NOTED: DIN 7168-4/R										MATERIAL/SIZE: SEE PART LIST										TITLE: FILTER TRAY GUIDE RAIL ASSY										SCALE: 1:5																			
NOTES: UNLESS OTHERWISE NOTED: 1. DIMENSION LIMITS AFTER PLATING 2. DIMENSIONS ARE IN MILLIMETERS (mm) 3. REMOVE AL BURRS AND SHARP EDGES										SURFACE RUGHNESS: N/A										DRAWING NO. JPC-500-DWG-220-rev1.0																													
CHECKED F.SANTORO					SIGN DATE OCT/2014					PLATING: N/A										NEXT ASSY: JPC-500-DWG-200-rev1.0																													
DESIGNED F.SANTORO					SIGN DATE OCT/2014					HEAT TREATMENT: N/A										MEDIA FILE: JPC-500-DWG-0220										SHEET: 01/01																			
DRAWIN F.LOURENÇO					SIGN DATE OCT/2014					QTY.: 011										DENSITY: N/A										[kg/m³]MASS: 22.68kg																			
REVIEWS 00																																																	