

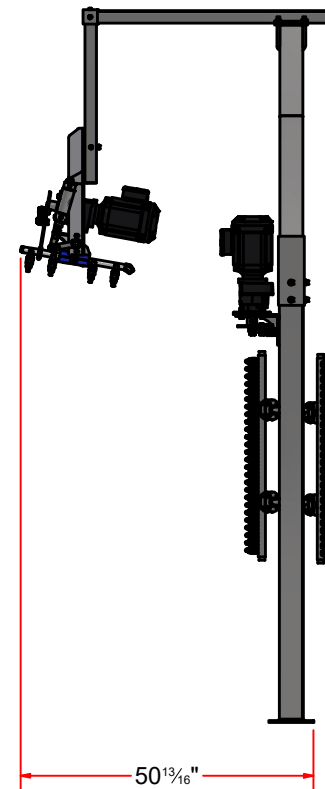
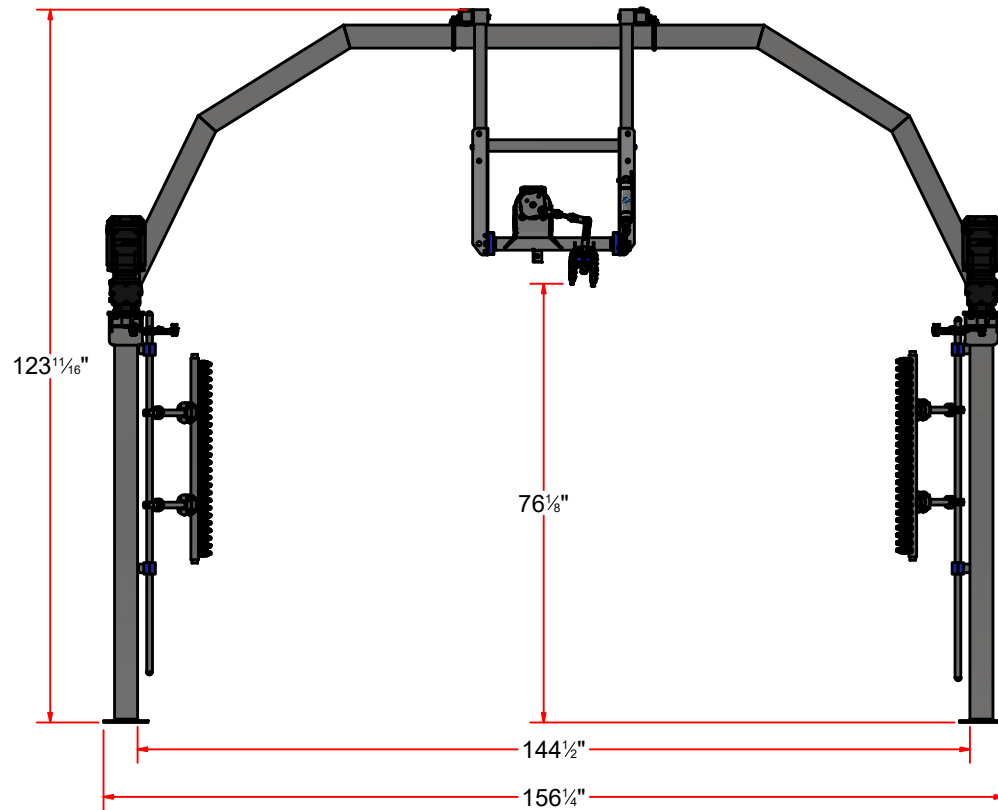


Octa² Robot - Electric

OT2-MG-RT1-EL-2276



Octa² Robot - Electric - OT2-MG-RT1-EL-2276





Octa² Robot - Electric - OT2-MG-RT1-EL-2276



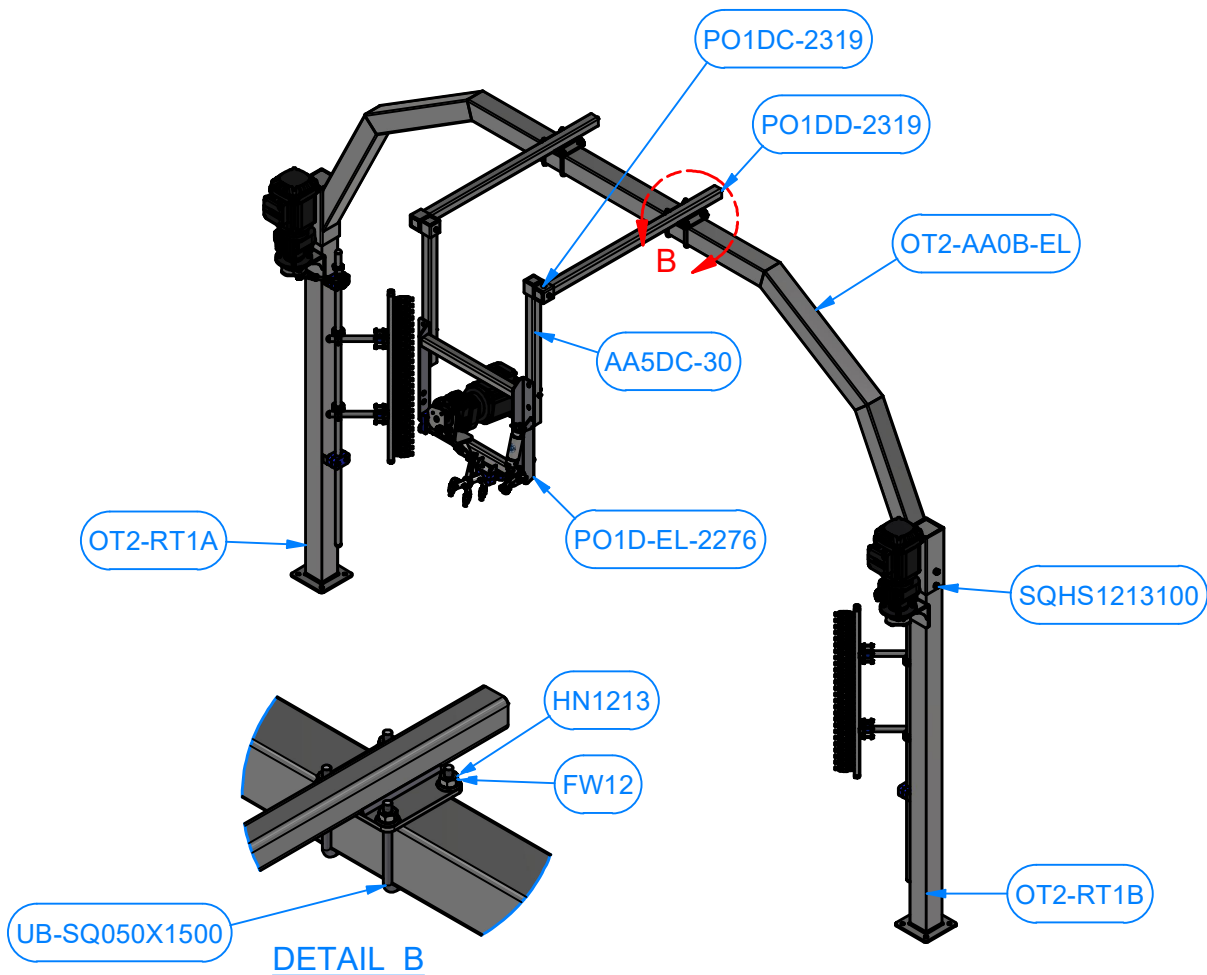
OT2-MG-RT1-EL-2276
Octa² Robot Electric

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Octa² Robot - Electric - OT2-MG-RT1-EL-2276

Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	OT2-RT1A	1	Octa ² Robot Driver Leg Assembly
2	OT2-AA0B-EL	1	Octa ² Empty Arch Crossbar
3	OT2-RT1B	1	Octa ² Robot Passenger Leg Assembly
4	PO1D-EL-2276	1	Pivoting Oscillating Drivers Side Manifold Assembly
5	AA5DC-30	2	30 in Extension Arm
6	PO1DC-2319	2	2.5 in Square Dual Sleeve
7	PO1DD-2319	2	Extension Arm for Top Manifold, 44 in LG
8	FW12	8	1/2" Flat Washer
9	HN1213	8	1/2-13 Heavy Hex Nut
10	UB-SQ050X1500	4	U Bolt, .5" D U Bolt 5.625in x 4.5in
11	SQHS1213100	8	Square Bolt - 1/2"-13 UNC x 1"



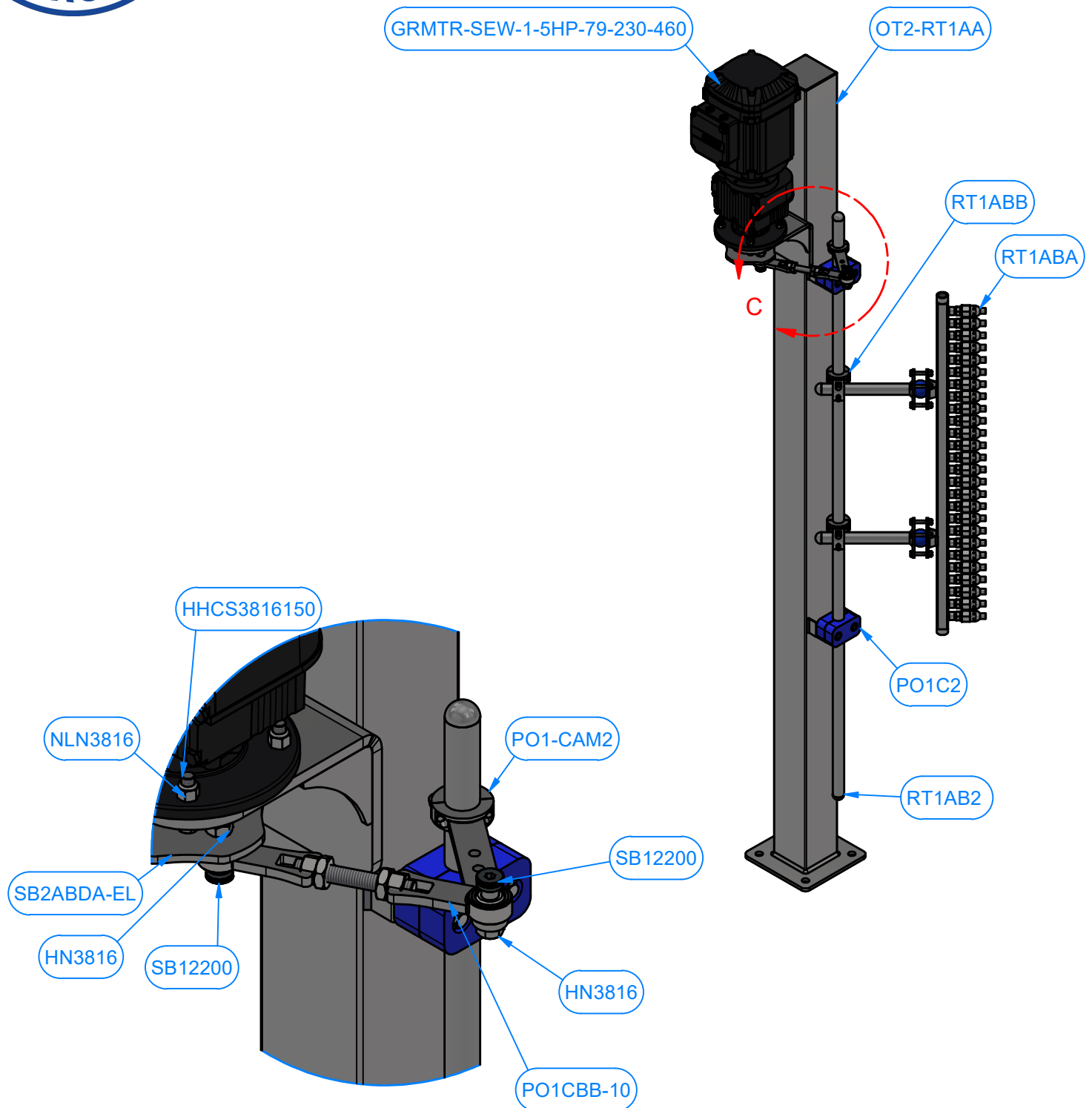


Octasquare Robot Driver Leg Assembly - OT2-RT1A

Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	OT2-RT1AA	1	Octa ² Robot Leg Weldment
2	PO1C2	2	UHMW Pivot Block
3	GRMTR-SEW-1-5HP-79-230-460	1	Gearmotor, 1.5HP, 79rpm, RF2
4	HHCS3816150	4	3/8"-16 UNC x 1 1/2" Hex Screw
5	FW38	4	3/8" Flat Washer
6	NLN3816	4	3/8"-16 Nylon Hex Nut
7	SB2ABDA-EL	1	Oscillating Disk 1-1/8"
8	SHCS51618100	1	5/16"-18 UNC x 1" LG. Flat Head Cap Screw
9	RT1ABB	2	Split Collar 1in [Dual]
10	RT1ABA	1	Manifold Assembly-26 outlets
11	SB12200	2	1/2"-3/8 x 1 1/2" L Shoulder Bolt
12	HN3816	2	3/8"-16 18-8ss Heavy Hex Nut
13	PO1CBB-10	1	Oscillating Arm
14	PO1-CAM2	1	5in Cam Arm w/ 5 Holes
15	SQHS1420050	1	1/4" - 20 x 0.5" UNC Square Screw
16	RT1AB2	1	Round Vertical Bar 62"



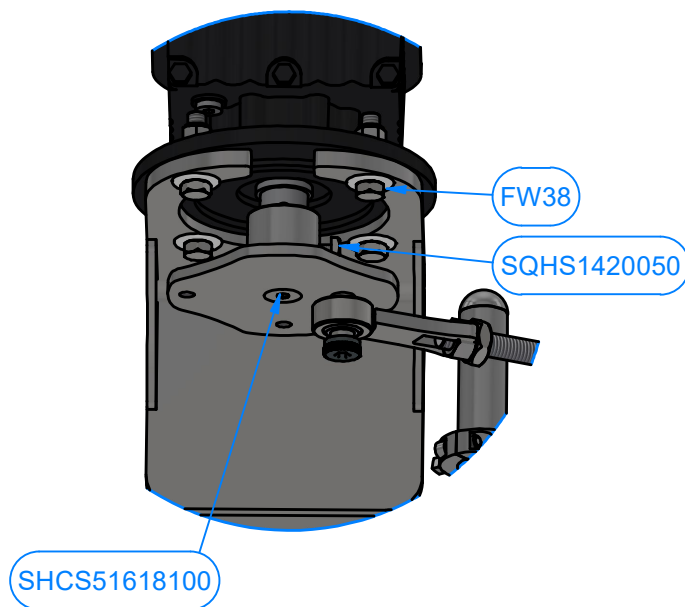
Octasquare Robot Driver Leg Assembly - OT2-RT1A



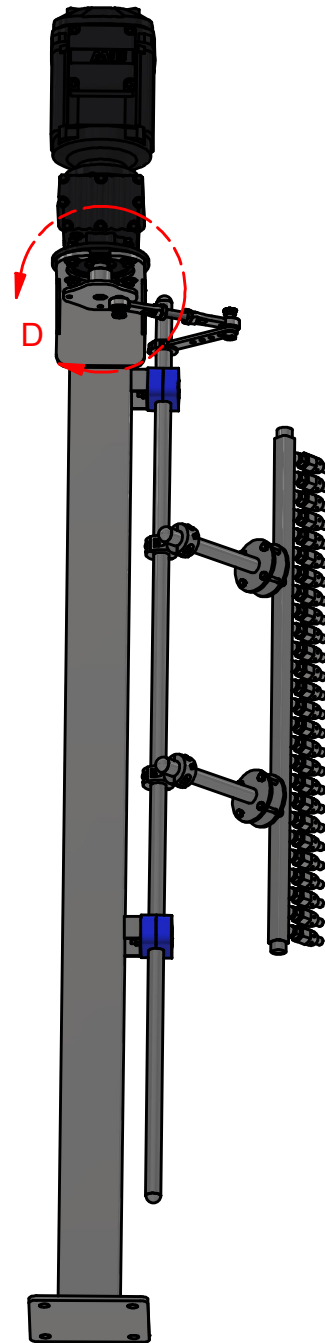
DETAIL C



Octasquare Robot Driver Leg Assembly - OT2-RT1A



DETAIL D



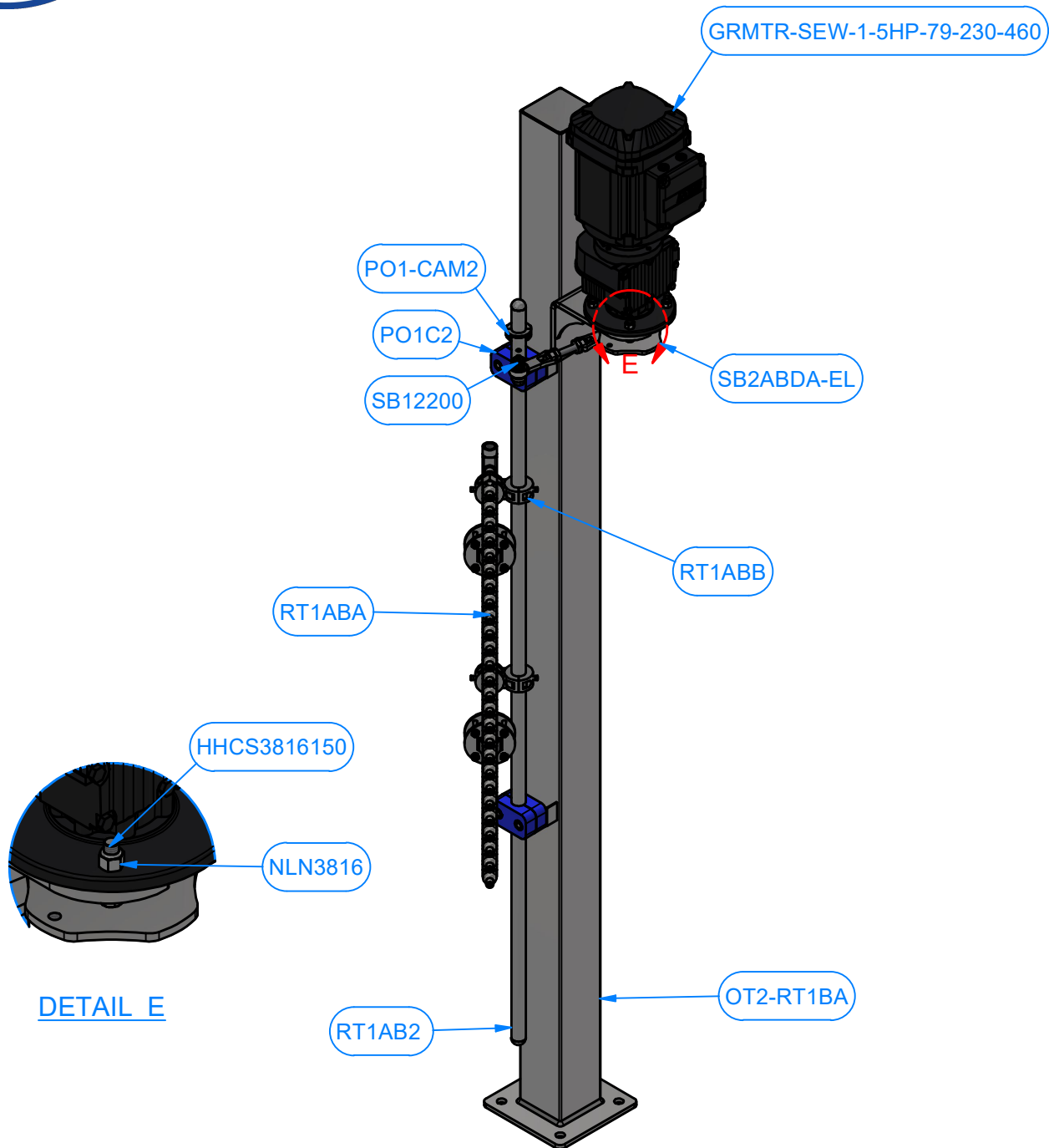


Octa² Robot Passenger Leg Assembly - OT2-RT1B

Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	OT2-RT1BA	1	Octa ² Robot Leg Weldment Passenger Side
2	PO1C2	2	UHMW Pivot Block
3	GRMTR-SEW-1-5HP-79-230-460	1	Gearmotor, 1.5HP, 79rpm, RF2
4	NLN3816	4	3/8"-16 Nylon Hex Nut
5	FW38	4	3/8" Flat Washer
6	HHCS3816150	4	3/8"-16 UNC x 1 1/2" Hex Screw
7	SB2ABDA-EL	1	Oscillating Disk 1-1/8"
8	SQHS1420050	1	1/4" - 20 x 0.5" UNC Square Screw
9	SB12200	2	1/2"-3/8 x 1 1/2" L Shoulder Bolt
10	HN3816	2	3/8"-16 18-8ss Heavy Hex Nut
11	PO1-CAM2	1	5in Cam Arm w/ 5 Holes
12	RT1ABB	2	Split Collar 1in [Dual]
13	RT1ABA	1	Manifold Assembly-26 outlets
14	RT1AB2	1	Round Vertical Bar 62"
15	SHCS51618100	1	5/16"-18 UNC x 1" LG. Flat Head Cap Screw
16	PO1CBB-10	1	Oscillating Arm

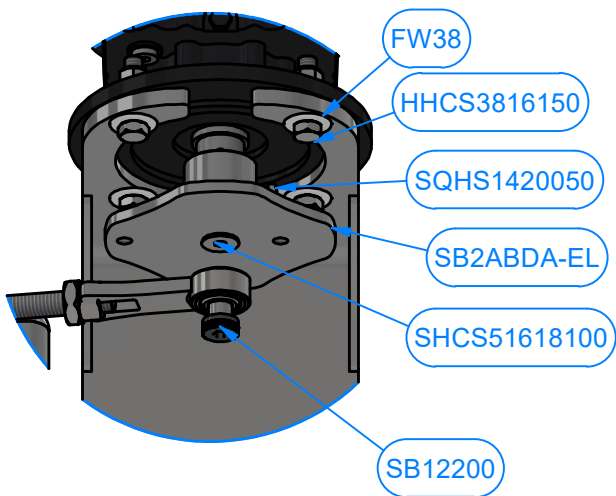


Octa² Robot Passenger Leg Assembly - OT2-RT1B

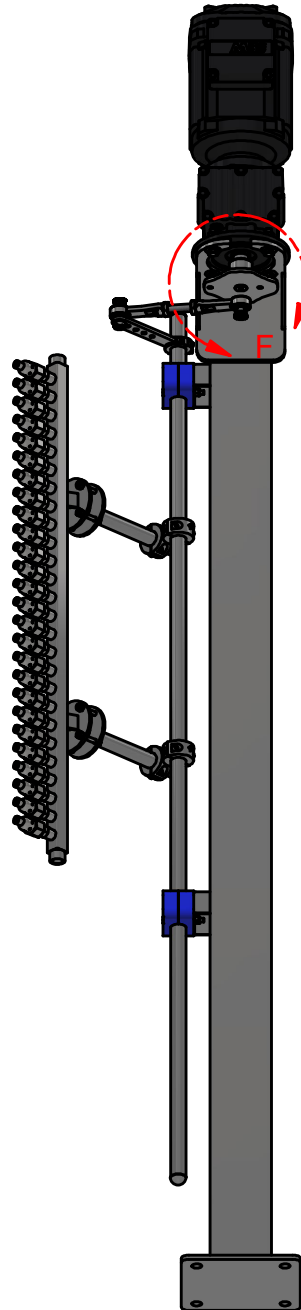




Octa² Robot Passenger Leg Assembly - OT2-RT1B



DETAIL F



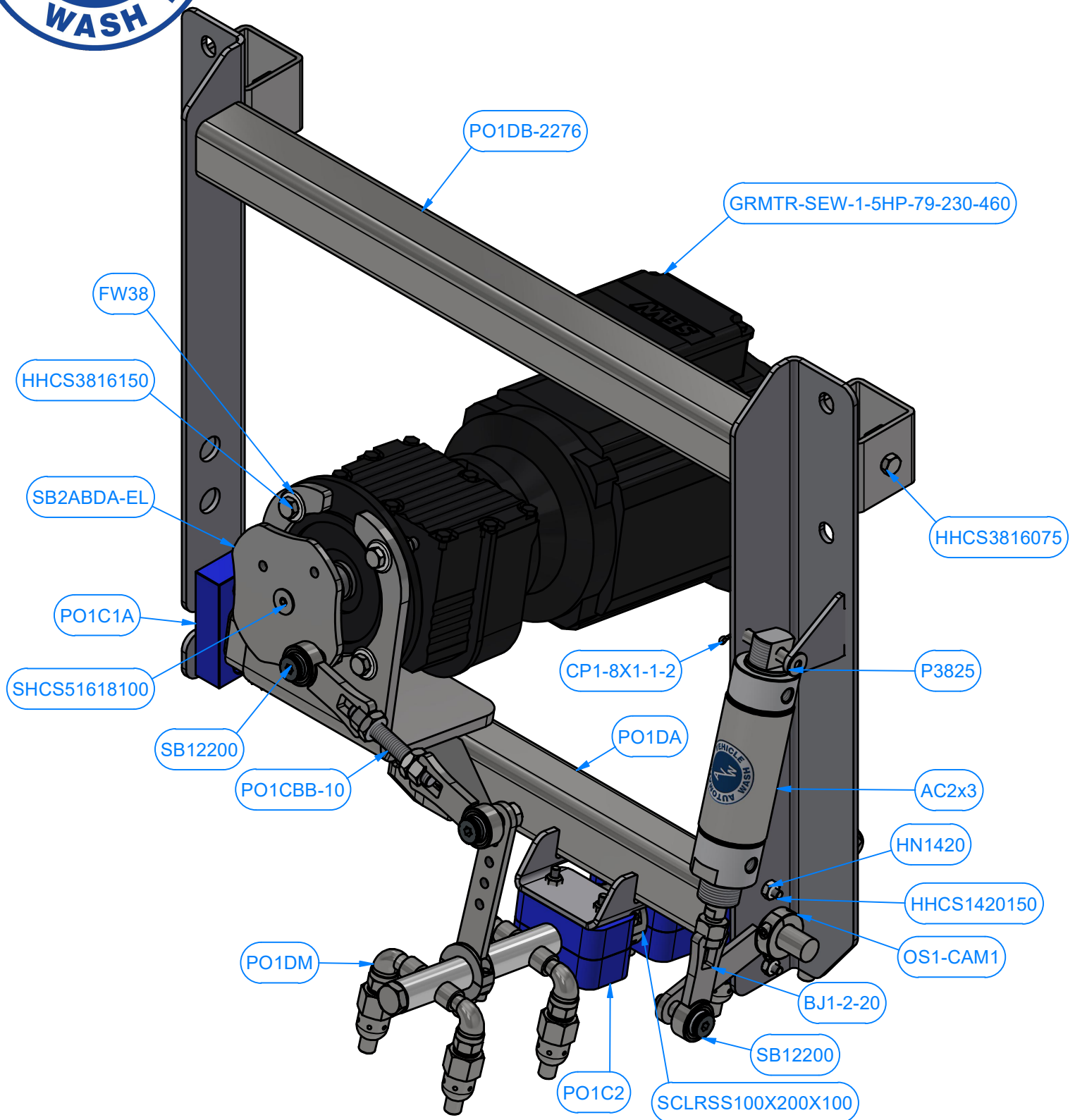


Pivoting Oscillating Drivers Side Manifold Assembly - PO1D-EL-2276

Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	FW14	4	1/4" Flat Washer
2	HHCS1420150	4	1/4"-20 x 1 1/2" Hex Screw
3	HN1420	4	1/4"-20 Hex Nut
4	PO1DA	1	Pivoting Bar w/ Motor Mount - Driver (Electric)
5	PO1C2	2	UHMW Pivot Block
6	GRMTR-SEW-1-5HP-79-230-460	1	Gearmotor, 1.5HP, 79rpm, RF2
7	SB2ABDA-EL	1	Oscillating Disk 1-1/8"
8	SB12200	3	1/2"-3/8 x 1 1/2" L Shoulder Bolt
9	PO1CBB-10	1	Oscillating Arm
10	HN3816	2	3/8"-16 18-8ss Heavy Hex Nut
11	PO1-CAM2	1	5in Cam Arm w/ 5 Holes
12	AC2x3	1	Air Cylinder 2" x 3"
13	PO1DM	1	Pivoting Manifold
14	PO1C1A	2	UHMW Block 3-3/4" x 2" x 1"
15	BJ1-2-20	1	Ball Joint End Rod
16	HN1213	1	1/2"-13 Heavy Hex Nut
17	P3825	1	Pin 3/8" x 2 1/2" LG
18	CP1-8X1-1-2	1	COTTER PIN 1.5 LG
19	OS1-CAM1	1	4in Cam Arm
20	SHCS51618100	1	5/16"-18 UNC x 1" LG. Flat Head Cap Screw
21	FW38	4	3/8" Flat Washer
22	HHCS3816150	4	3/8"-16 UNC x 1 1/2" Hex Screw
23	NLN3816	4	3/8"-16 Nylon Hex Nut
24	SCLRSS100X200X100	1	1" SS Split Collar
25	HHCS3816075	4	3/8" - 16 x 3/4" Hex Screw
26	PO1DB-2276	1	Manifold Frame - Driver Customized for top mount.



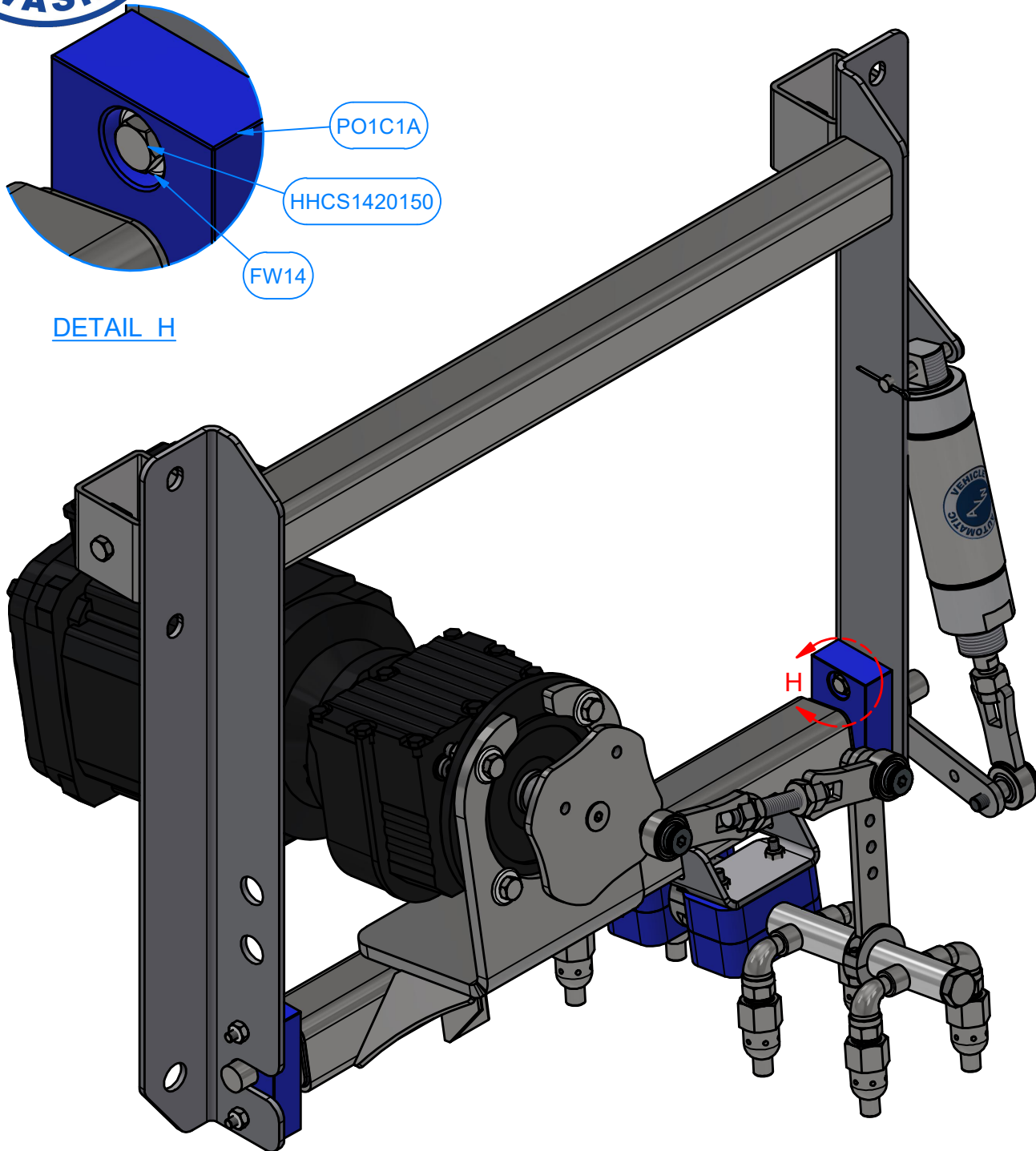
Assembly - PO1D-2276-EL - Pivoting Oscillating Side Manifold Assembly Customized for Top Mount



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Assembly - PO1D-2276-EL - Pivoting Oscillating Side Manifold Assembly Customized for Top Mount



PO1C1A

HHCS1420150

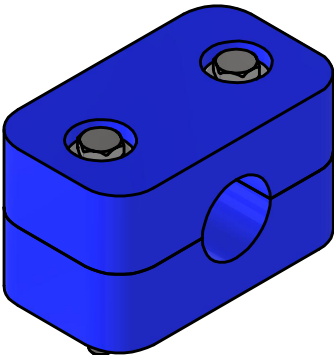
FW14

DETAIL H

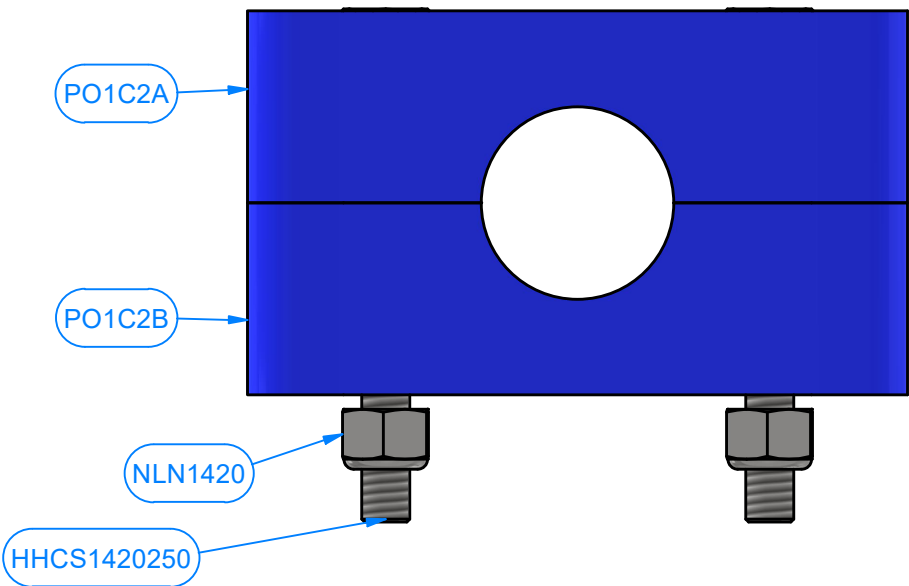
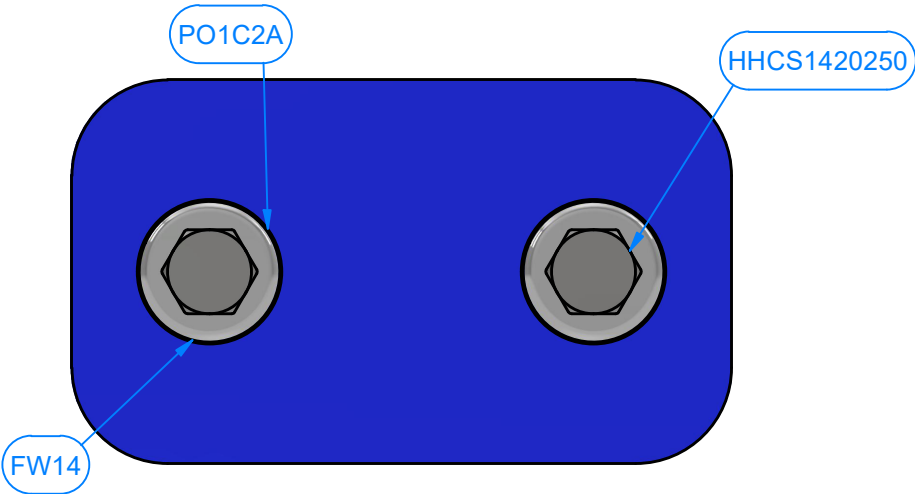
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UHMW Pivot Block - OT2-MG-RT1-EL-2276 Manual



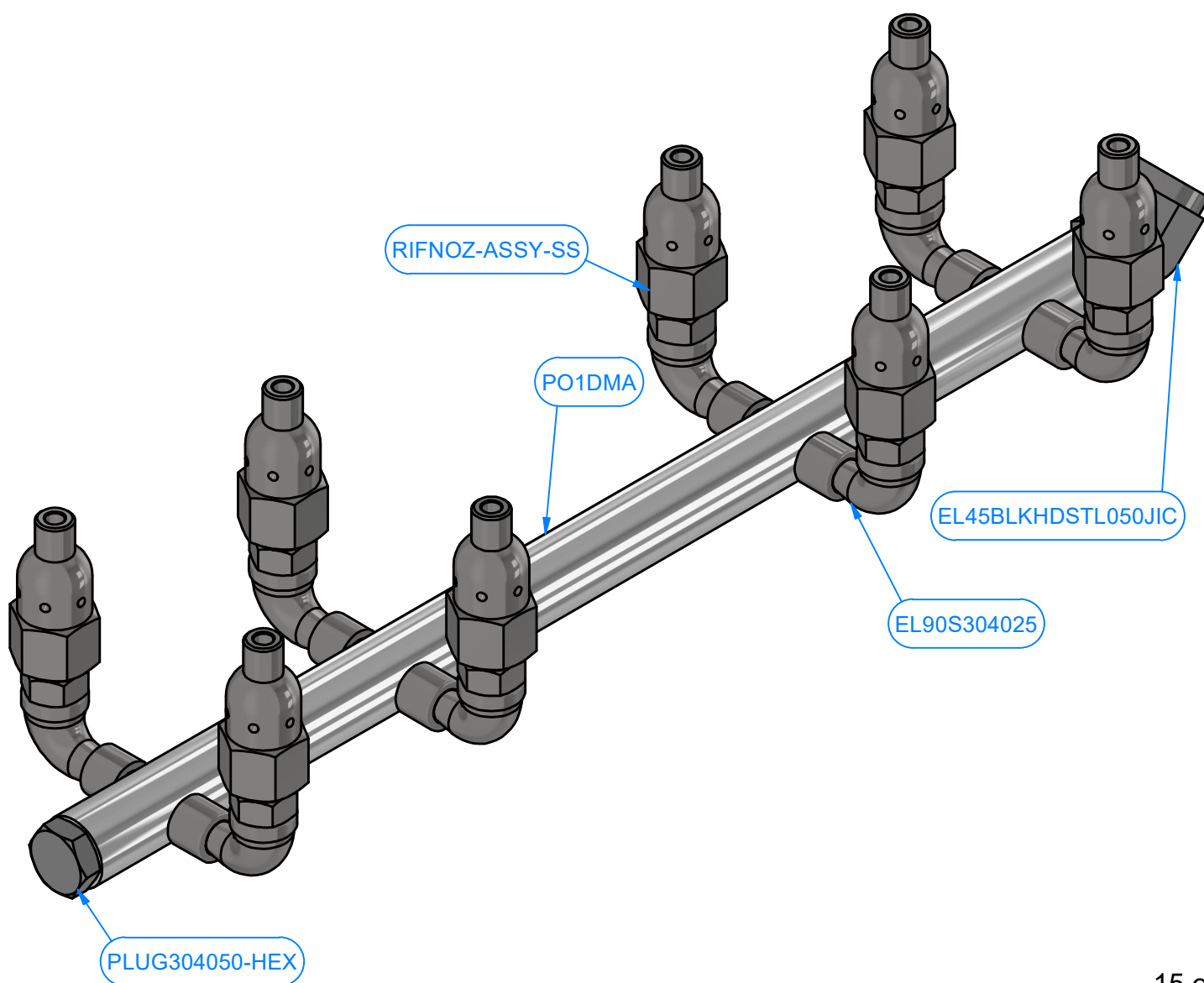
Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	PO1C2B	1	UHMW Bottom Pivot Block 1"x 2"x 3 1/2"LG
2	HHCS1420250	2	1/4"-20 UNC x 2 1/2" LG.
3	FW14	2	1/4" Flat Washer
4	NLN1420	2	Nylon Lock Nut 1/4"-20
5	PO1C2A	1	UHMW Top Pivot Block 1"x 2"x 3 1/2"LG





Pivoting Manifold - PO1DM

Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	PO1DMA	1	Pivoting Manifold Weldment
2	EL90S304025	8	1/4" NPT-150, SP114 Street Elbow90°
3	RIFNOZ-ASSY-SS	8	Rifle Nozzle Assembly
4	PLUG304050-HEX	1	1/2" NPT Stainless Steel Hex Head Solid Plug
5	EL45BLKHDSTL050JIC	1	45° Elbow Street Elbow - 1/2" NPT M-F





Manifold Assembly-26 outlets - RT1ABA

Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	RT1ABAB	1	Side Manifold Weld Assembly
2	RT1ABA1	2	UHMW Plastic Ball 1 1/2"OD
3	RB1ABAA	2	Adjustable Angle Holder
4	HHCS1420175	8	1/4" - 20 UNC x 1 3/4" LG. HEX SCREW
5	NLN1420	8	Nylon Lock Nut 1/4"-20
6	RIFNOZ-ASSY-SS	26	Rifle Nozzle Assembly

