



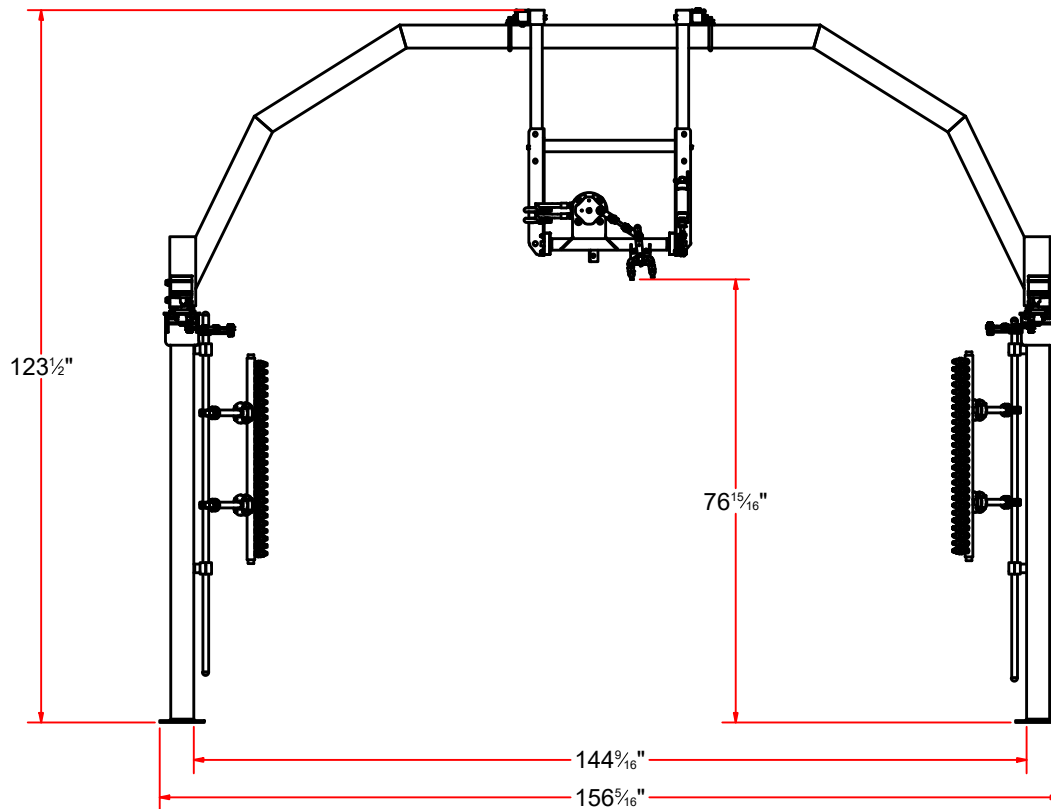
Octa² Robot



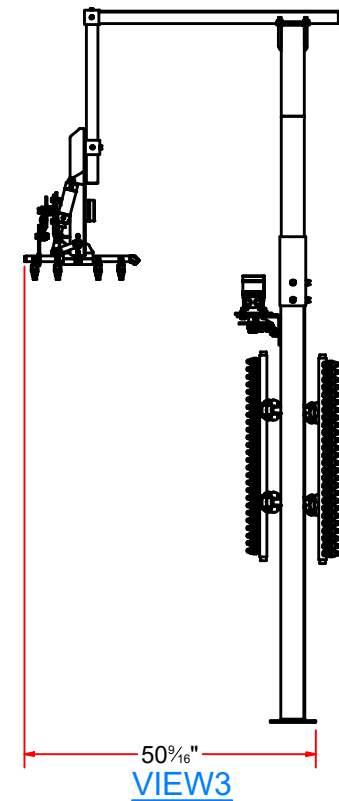
OT2-MG-RT1-2276



Octa² Robot - OT2-MG-RT1-2276

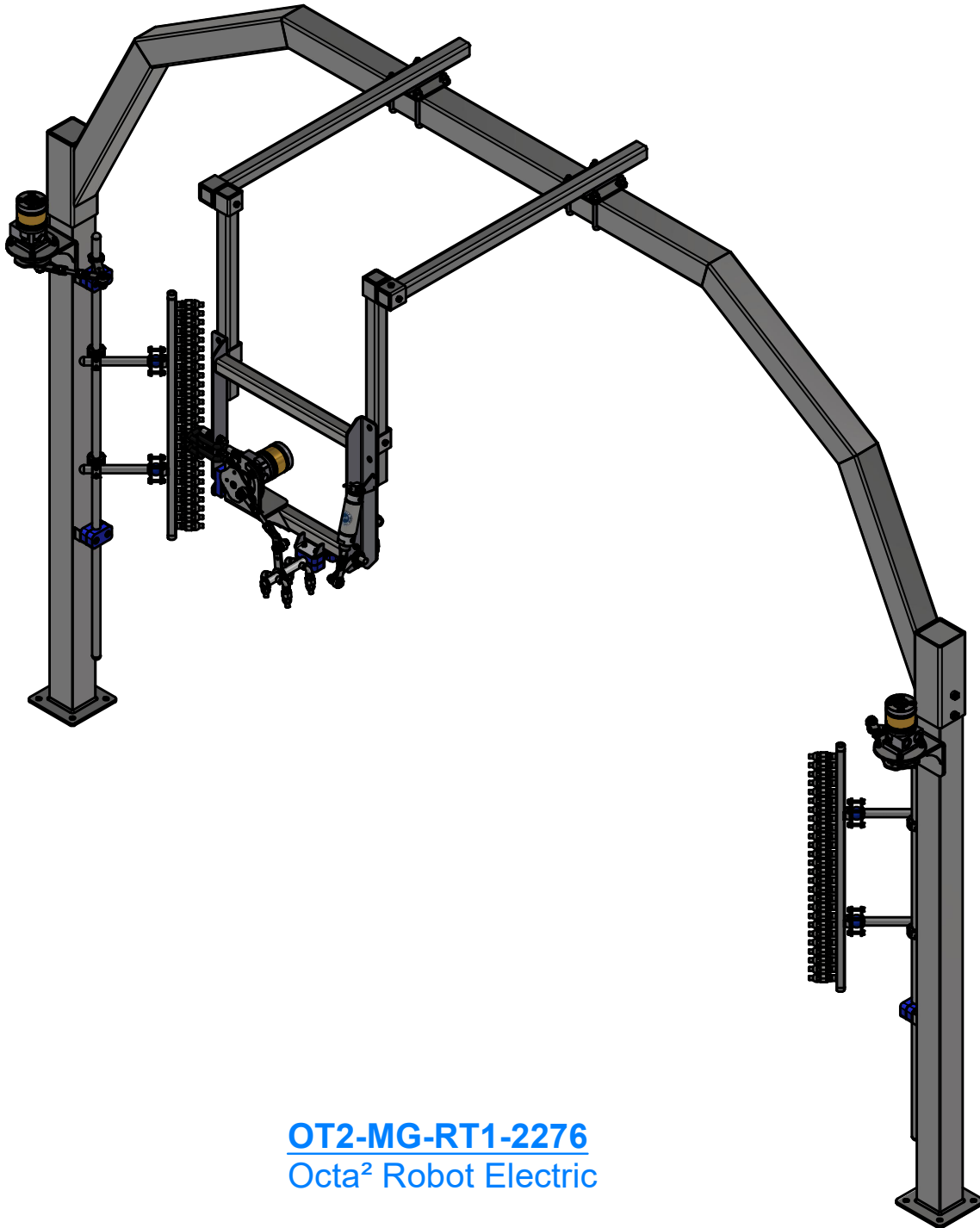


OT2-MG-RT1-2276
Octa² Robot Electric





Octa² Robot - OT2-MG-RT1-2276

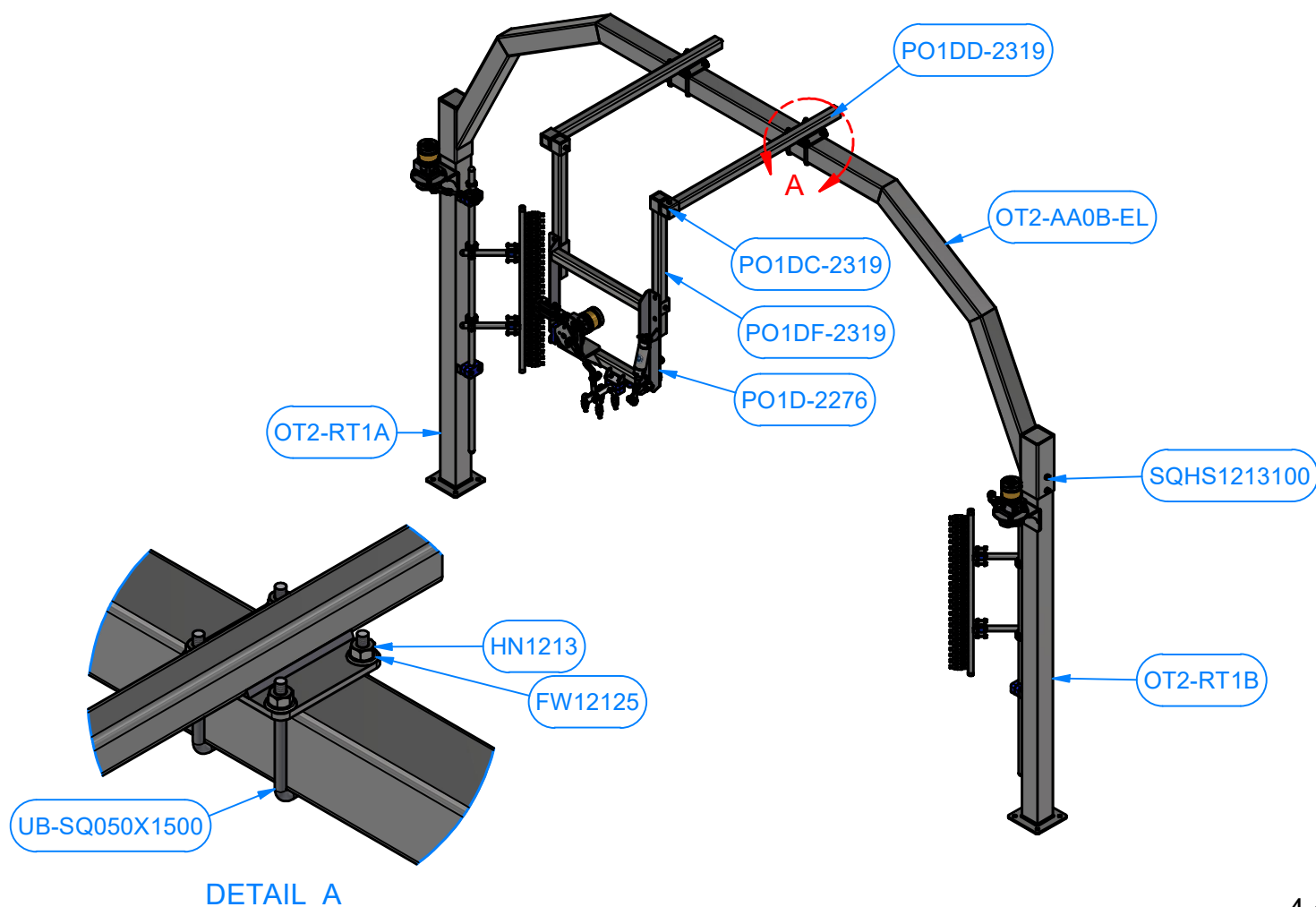


OT2-MG-RT1-2276
Octa² Robot Electric



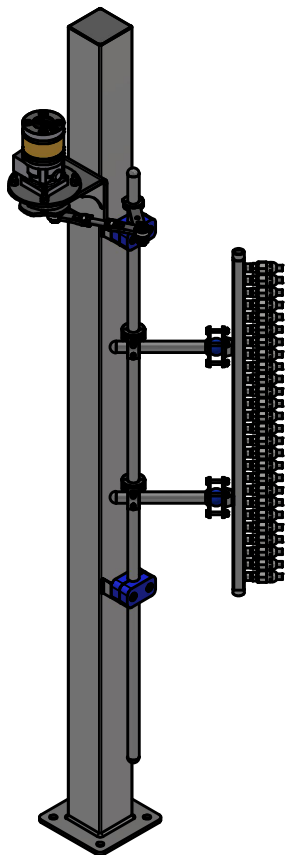
Octa² Robot - OT2-MG-RT1-2276

Parts List		
PART NUMBER	QTY	DESCRIPTION
OT2-AA0B-EL	1	Octa ² Empty Arch Crossbar
PO1DC-2319	2	2.5 in Square Dual Sleeve
PO1DD-2319	2	Extension Arm for Top Manifold, 44 in LG
FW12125	8	1/2" Flat Washer
HN1213	8	Hex Nut, 1/2-13, SS
UB-SQ050X1500	4	U Bolt, .5" D U Bolt 5.625in x 4.5in
SQHS1213100	8	Square Bolt - 1/2"-13 UNC x 1"
OT2-RT1A	1	Octa ² Robot Driver Leg Assembly
PO1D-2276	1	Pivoting Oscillating Drivers Side Manifold Assembly
OT2-RT1B	1	Octa ² Robot Passenger Leg Assembly
PO1DF-2319	2	30 in Extension Arm (2" Sq)





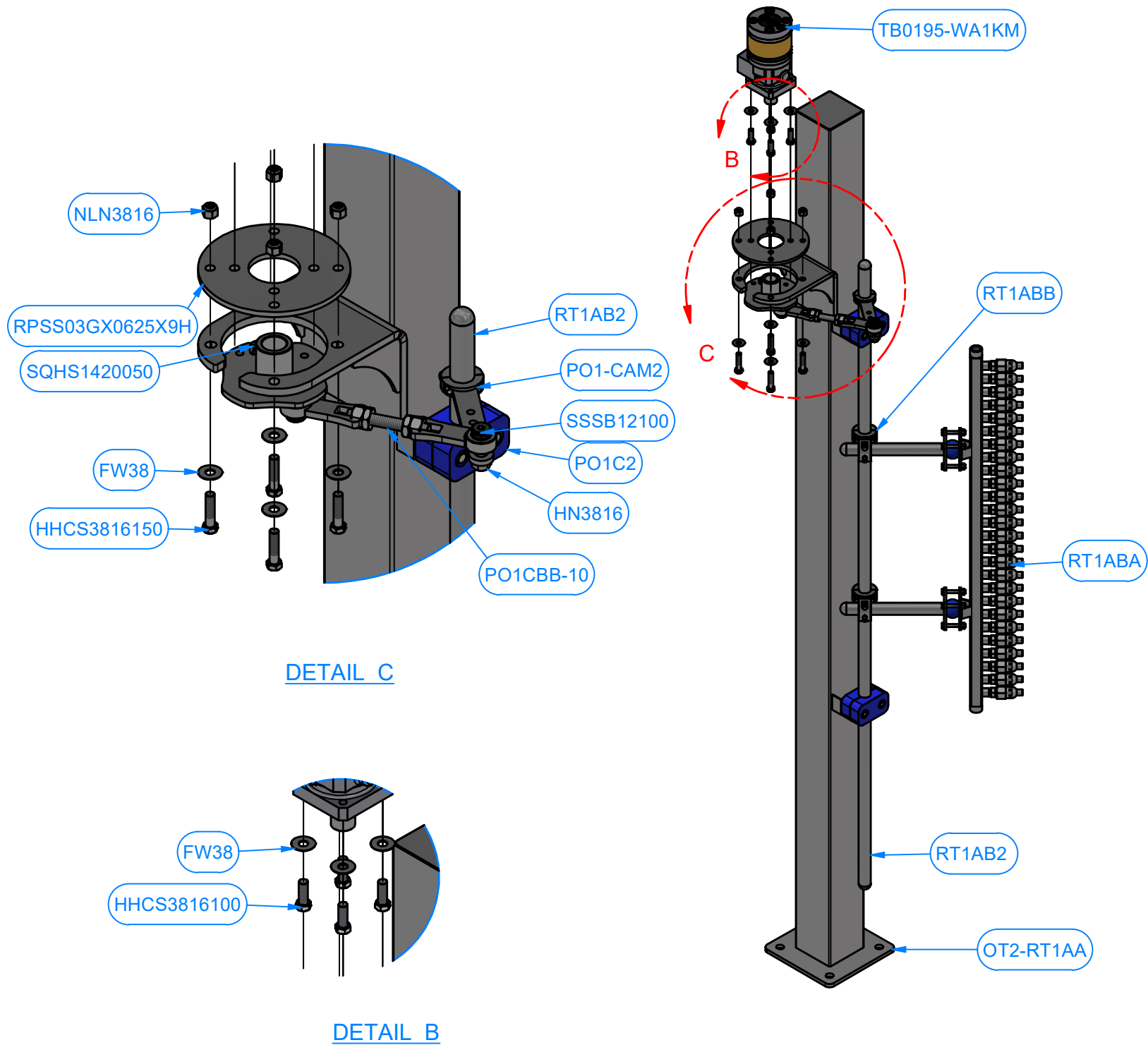
Octasquare Robot Driver Leg Assembly - OT2-RT1A



Parts List		
PART NUMBER	QTY	DESCRIPTION
OT2-RT1AA	1	Octa ² Robot Leg Weldment
PO1C2	2	UHMW Pivot Block
HHCS3816150	4	3/8"-16 UNC x 1 1/2" Hex Screw
FW38	8	Flat Washer: 3/8" SS
NLN3816	4	3/8"-16 Nylon Hex Nut
FHSCS516100	1	Socket Head Cap Screw (Flat Head) 5/16"-18 x 1",SS
RT1ABB	2	Split Collar 1in [Dual]
RT1ABA	1	Manifold Assembly-26 outlets
SSSB12100	2	Shoulder Bolt: 1/2' x 1"LG +3/8"-16 thread SS
HN3816	2	Hex Nut: 3/8"-16, SS
PO1CBB-10	1	Oscillating Arm
PO1-CAM2	1	5in Cam Arm w/ 5 Holes
SQHS1420050	1	1/4" - 20 x 0.5" UNC Square Screw
RT1AB2	1	Round Vertical Bar 62"
RPSS03GX0625X9H	1	Hydraulic Motor Adapter plate
TB0195-WA1KM	1	Hydraulic Motor
HHCS3816100	4	3/8" - 16 x 1" UNC Hex Screw
SB2ABDA	1	Oscillating Disc (1")



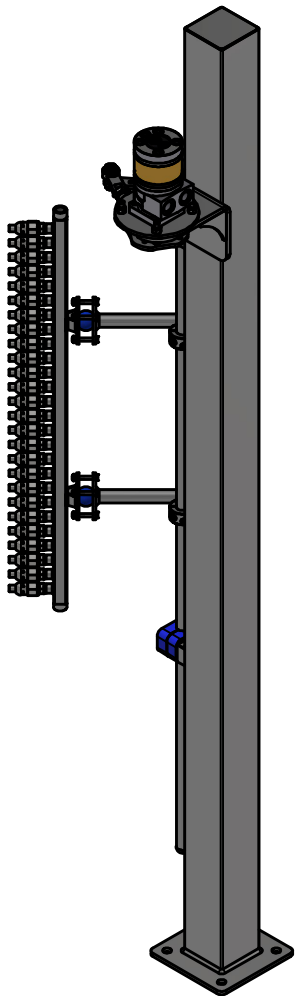
Octasquare Robot Driver Leg Assembly - OT2-RT1A



6 of 13



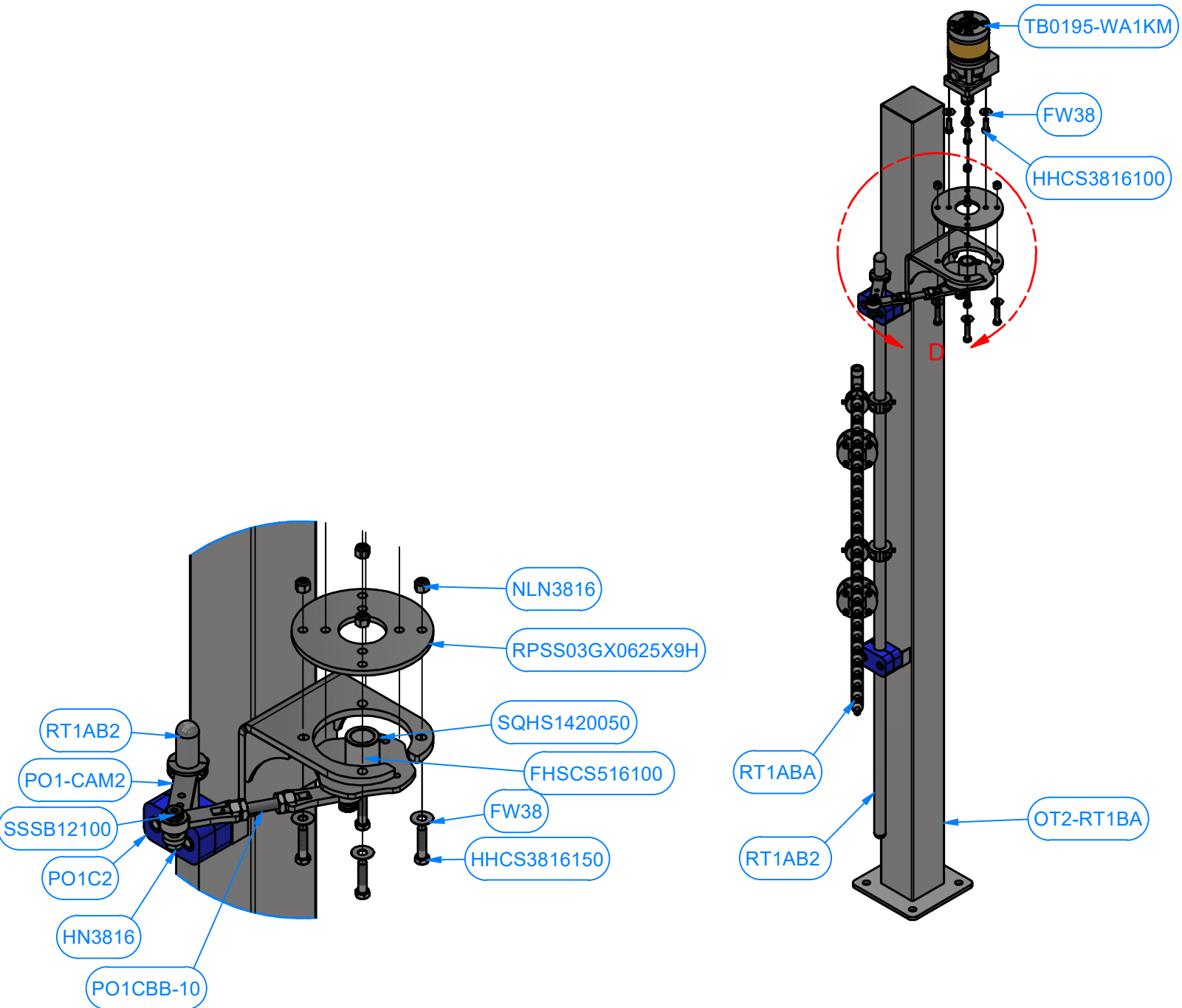
Octa² Robot Passenger Leg Assembly - OT2-RT1B



Parts List		
PART NUMBER	QTY	DESCRIPTION
OT2-RT1BA	1	Octa ² Robot Leg Weldment Passenger Side
PO1C2	2	UHMW Pivot Block
NLN3816	4	3/8"-16 Nylon Hex Nut
FW38	8	Flat Washer: 3/8" SS
HHCS3816150	4	3/8"-16 UNC x 1 1/2" Hex Screw
SQHS1420050	1	1/4" - 20 x 0.5" UNC Square Screw
SSSB12100	2	Shoulder Bolt: 1/2' x 1"LG +3/8"-16 thread SS
HN3816	2	Hex Nut: 3/8"-16, SS
PO1-CAM2	1	5in Cam Arm w/ 5 Holes
RT1ABB	2	Split Collar 1in [Dual]
RT1ABA	1	Manifold Assembly-26 outlets
RT1AB2	1	Round Vertical Bar 62"
FHSCS516100	1	Socket Head Cap Screw (Flat Head) 5/16"-18 x 1",SS
PO1CBB-10	1	Oscillating Arm
RPSS03GX0625X9H	1	Hydraulic Motor Adapter plate
TB0195-WA1KM	1	Hydraulic Motor
HHCS3816100	4	3/8" - 16 x 1" UNC Hex Screw
SB2ABDA	1	Oscillating Disc (1")



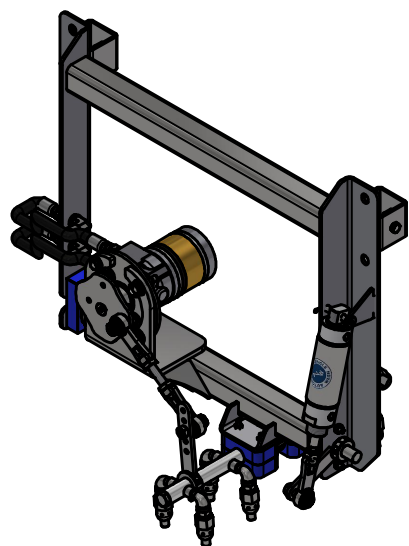
Octa² Robot Passenger Leg Assembly - OT2-RT1B



DETAIL D



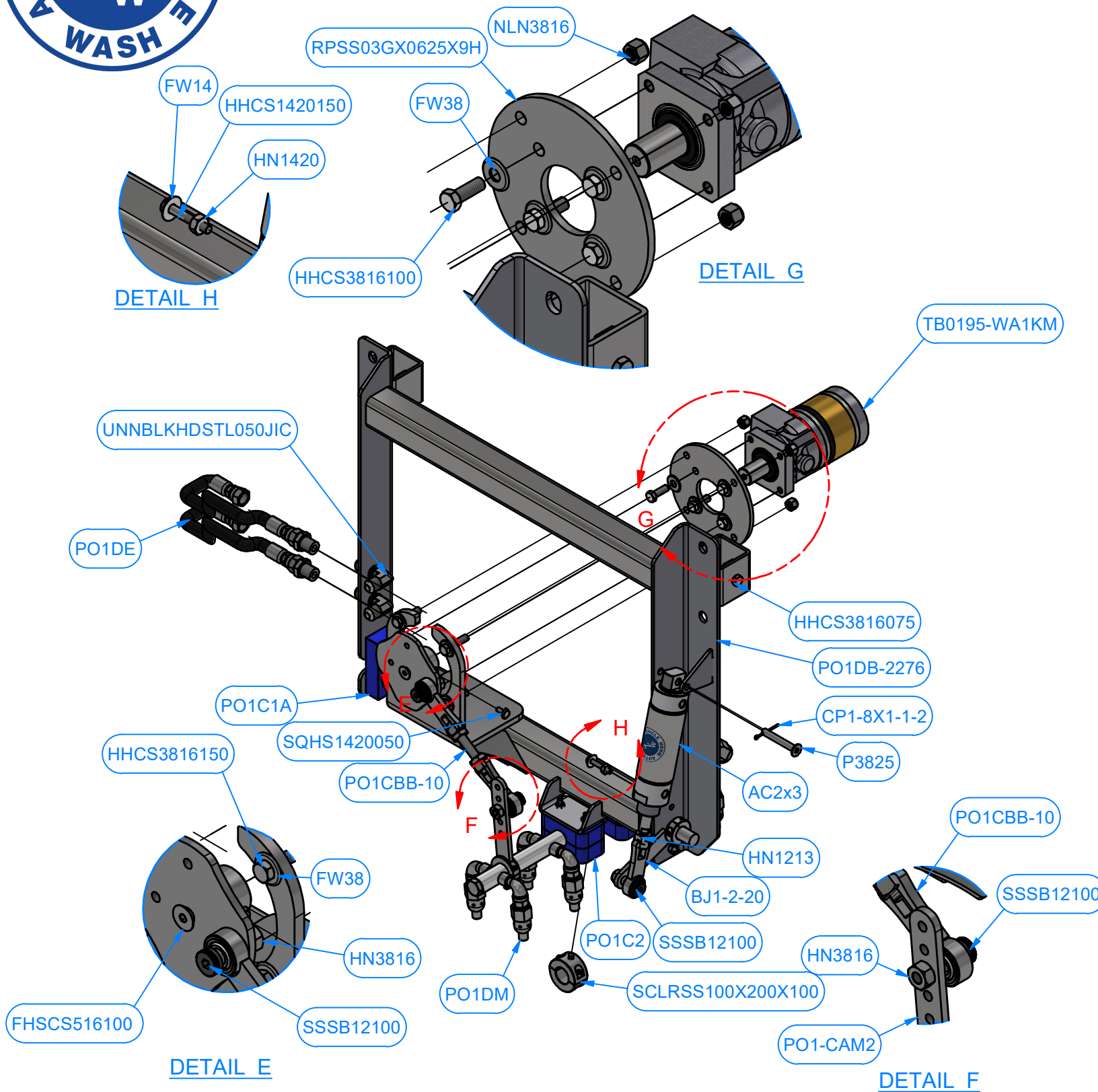
Pivoting Oscillating Drivers Side Manifold Assembly - PO1D-2276



Parts List		
PART NUMBER	QTY	DESCRIPTION
FW14	4	Flat Washer 1/4" 18-8
HHCS1420150	4	1/4"-20 x 1 1/2" Hex Screw
HN1420	4	1/4"-20 Hex Nut
PO1DA	1	Pivoting Bar w/ Motor Mount - Driver (Electric)
PO1C2	2	UHMW Pivot Block
SSSB12100	3	Shoulder Bolt: 1/2' x 1"LG +3/8"-16 thread SS
PO1CBB-10	1	Oscillating Arm
HN3816	3	Hex Nut: 3/8"-16, SS
PO1-CAM2	1	5in Cam Arm w/ 5 Holes
AC2x3	1	Air Cylinder 2" x 3"
PO1DM	1	Pivoting Manifold
PO1C1A	2	UHMW Block 3-3/4" x 2" x 1"
BJ1-2-20	1	Ball Joint End Rod
HN1213	1	Hex Nut, 1/2-13, SS
P3825	1	Pin 3/8" x 2 1/2" LG
CP1-8X1-1-2	1	COTTER PIN 1.5 LG
PA1-CAM1	1	4in Cam Arm
FHSCS516100	1	Socket Head Cap Screw (Flat Head) 5/16"-18 x 1",SS
FW38	8	Flat Washer: 3/8" SS
HHCS3816150	4	3/8"-16 UNC x 1 1/2" Hex Screw
NLN3816	4	3/8"-16 Nylon Hex Nut
SCLRSS100X200X100	1	1" SS Split Collar
HHCS3816075	4	3/8" - 16 x 3/4" Hex Screw
PO1DB-2276	1	Manifold Frame - Driver Customized for top mount.
RPSS03GX0625X9H	1	Hydraulic Motor Adapter plate
TB0195-WA1KM	1	Hydraulic Motor
HHCS3816100	4	3/8" - 16 x 1" UNC Hex Screw
CNCTSTL050JIC050NPT	2	Connector (Male): 1/2" JIC x 1/2" NPT Male, Steel SAE070101-8-8
PO1DE	2	Hydraulic Line Assembly, 21" Long
UNNBLKHDSTL050JIC	2	Bulkhead 1/2"JIC X 1/2"JIC w/Locknut
SQHS1420050	1	1/4" - 20 x 0.5" UNC Square Screw
SB2ABDA	1	Oscillating Disc (1")

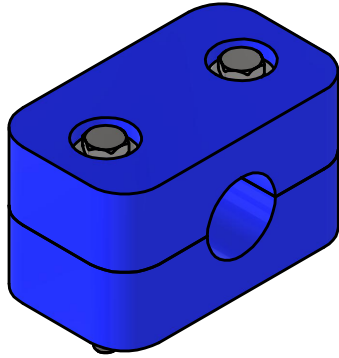


Pivoting Oscillating Drivers Side Manifold Assembly - PO1D-2276

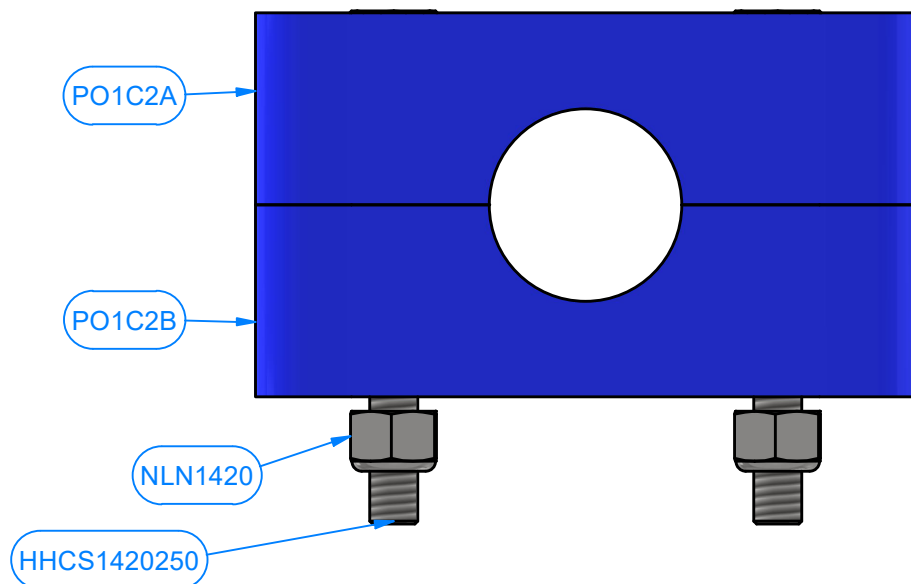
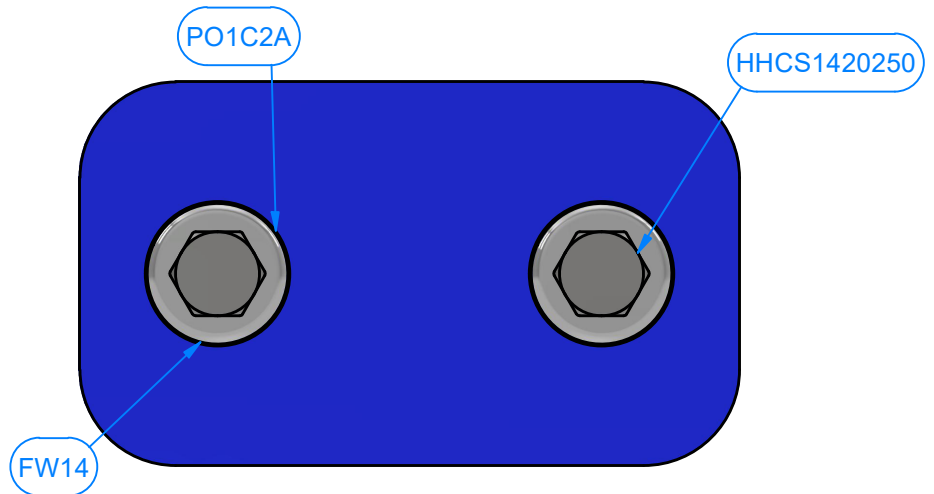




UHMW Pivot Block - PO1C2



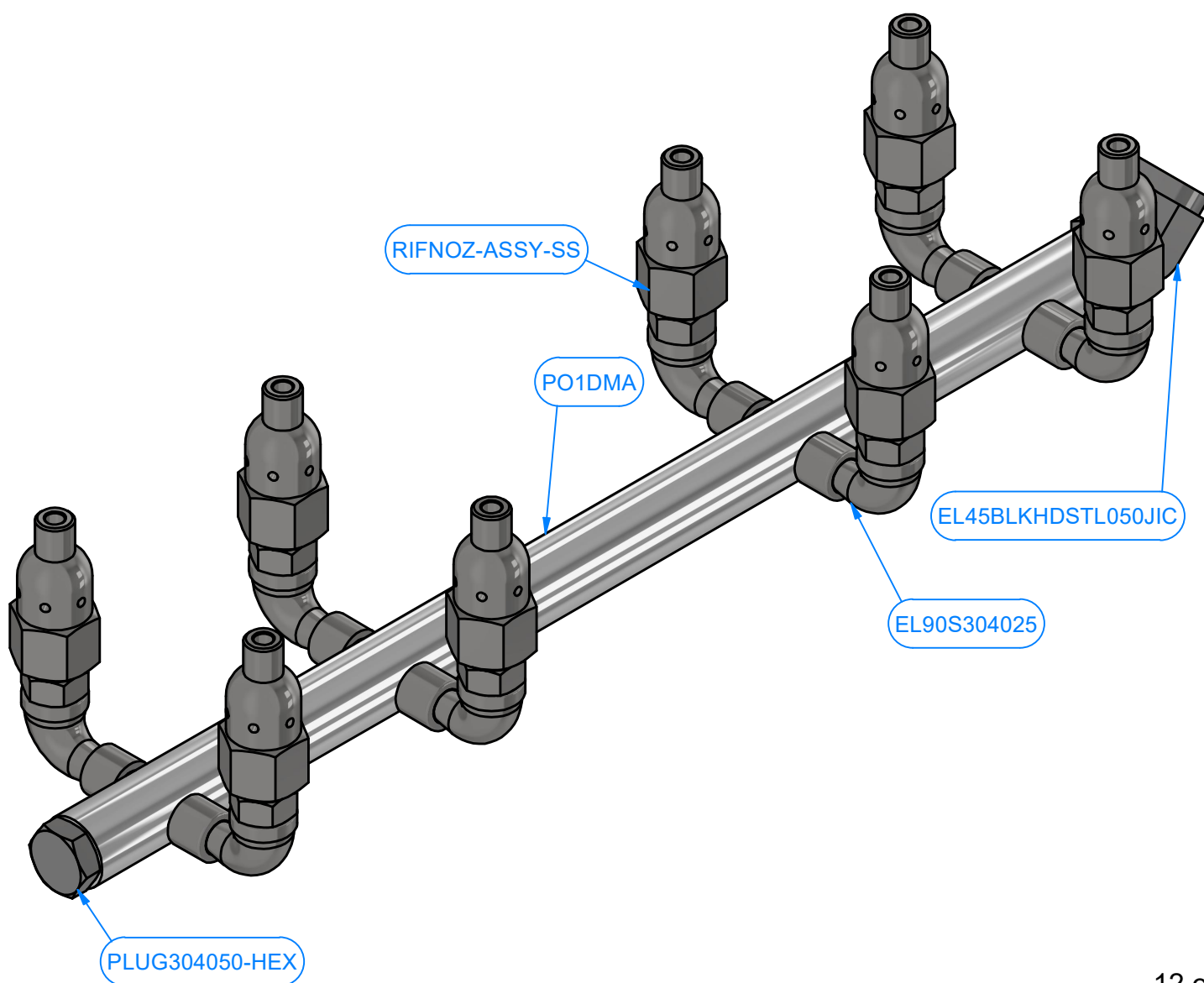
Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	PO1C2B	1	UHMW Bottom Pivot Block 1"x 2"x 3 1/2"LG
2	HHCS1420250	2	1/4"-20 UNC x 2 1/2" LG.
3	FW14	2	Flat Washer 1/4" 18-8
4	NLN1420	2	Nylon Lock Nut 1/4"-20
5	PO1C2A	1	UHMW Top Pivot Block 1"x 2"x 3 1/2"LG





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

