

WRAP AROUND

WA Manual



Owner's Manual

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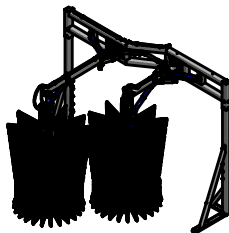
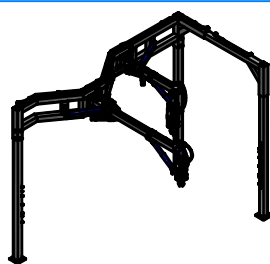
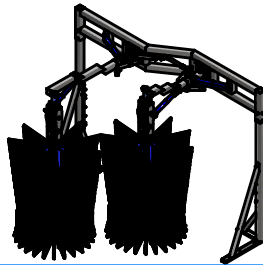
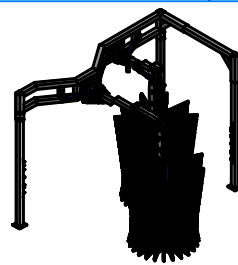
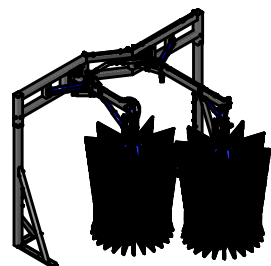
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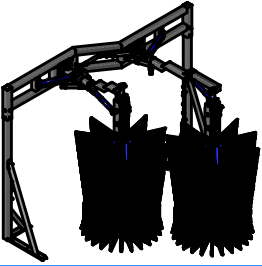
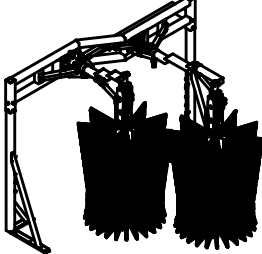
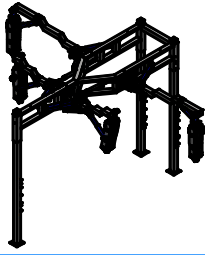

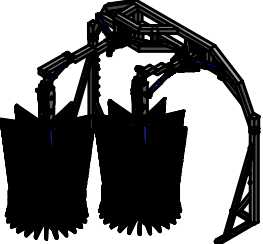
Application Briefing

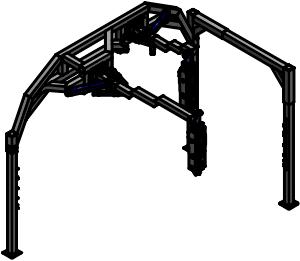
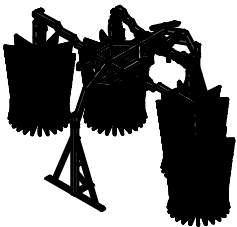
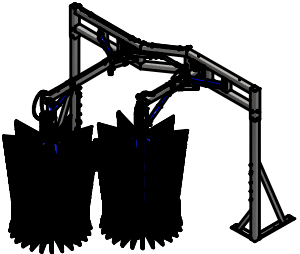
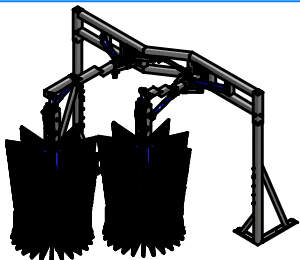
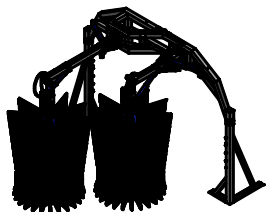
The AVW Z-Wrap Arounds are engineered to operate using gravity, eliminating the need for complex controls. This innovative design allows for Wrap Arounds to be capable of automatically adjusting to accommodate a wide range of conveyor speeds, ensuring optimal performance across different applications. The straightforward construction ensures minimal maintenance requirements, making them both efficient and cost-effective for long-term use. The simplicity of the design also contributes to enhanced reliability, reducing the likelihood of mechanical issues or downtime.

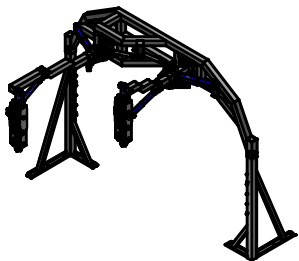
- Gravity-Operated System
- Simple Construction
- Low Maintenance
- Cost Effective
- Durable Performance

Specifications	
Description	Value(s)
EQUIPMENT WIDTH	*144" to 155"
EQUIPMENT LENGTH	*98" to 201"
EQUIPMENT HEIGHT	*120" to 121"
STANDARD ROTATION SPEED	80 RPM
-----HYDRAULIC MOTOR-----	
PORT SIZE	1/2" NPT
FLOW REQUIRED	Approximately 1.67 GPM
MAX PRESSURE	1100 PSI
-----ELECTRIC MOTOR-----	
POWER	1.5 HP
VOLTAGE	230/460
CURRENT	4.60/2.30
GEARBOX	22.32:1 Ratio
-----AIR CYLINDER-----	
STANDARD OPERATING PRESSURE	25 - 30 PSI (Adjust if necessary)
MAX STROKE LENGTH	3 Inches
STROKE ANGLE	-20° TO 20°

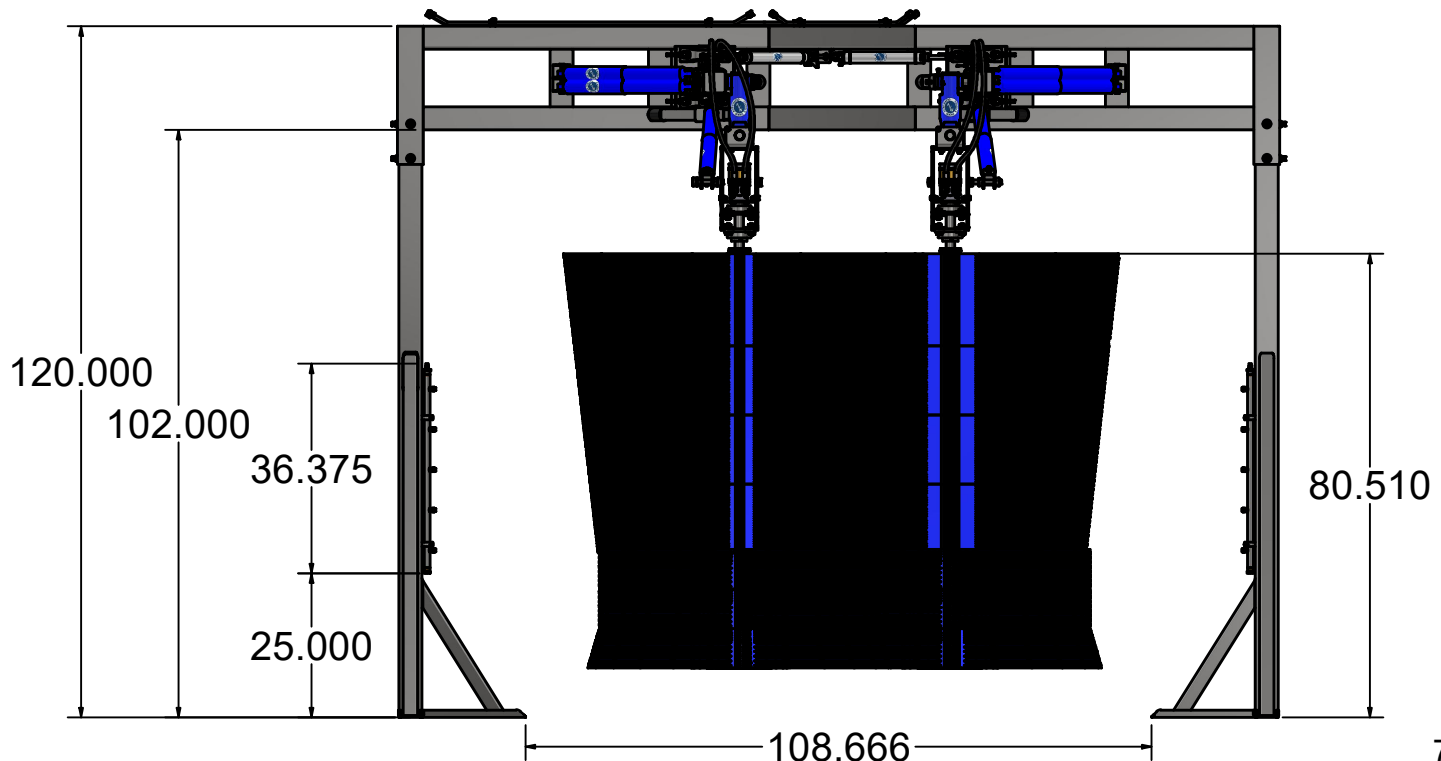
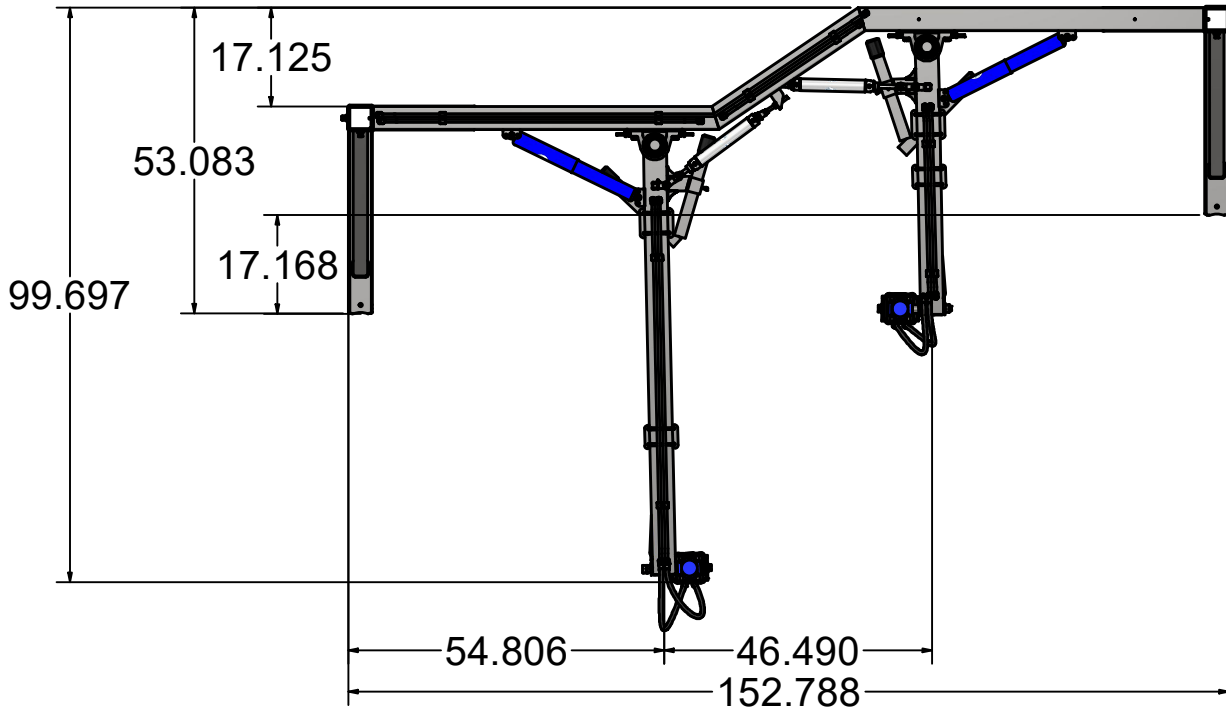
CONFIGURATIONS				
Model	Part Number	Description	ID	Page No.
	WA1	Wrap Around (Free Standing), Regular Offset-Stainless Steel Construction - "Z" Style Flex Wrap (Brushes Not Included)	A	3,7,20,21
	WA1-1566	Z-Wrap Around, with Offset Crossbar, Wrap/Contour Combo ready, Hydraulic, Extended Driver Side Third Leg (Brushes Not Included)	B	3,8,22,23
	WA1-EL	Wrap Around (Electric Drive), Regular Offset-Stainless Steel Construction - "Z" Style Flex Wrap, 8" Step-up Wrap Arms, SS (Brushes Not Included)	C	3,7,20,21
	WA1-EL-1566	Z-Wrap Around, with Offset Crossbar, Wrap/Contour ready, Electric Drive, 8" Step-up Wrap Arms, Extended Driver Side Third Leg, SS (Brushes Not Included)	D	3,8,22,23
	AG1-WA1	Z-Wrap Around (Reversed/Entrance Facing), Stainless Steel Construction, Free Standing, Reversed "Z"	E	3,9,24,25

CONFIGURATIONS				
Model	Part Number	Description	ID	Page No.
	AG1-WA1-EL	Z-Wrap Around (Reversed/Entrance Facing), Electric Drive, Stainless Steel Construction, Free Standing, Reversed "Z"	F	4,9,24,25
	AG1-WA1-EL-01 24	Z-Wrap Around (Reversed/Entrance Facing), Electric Drive, Stainless Steel Construction, Free Standing, Reversed "Z", with Welded Lower Continuous Rear Crossbar	G	4,10,26,27
	DWA1-EL	Dual Z-Wrap Around, Electric Drive	H	4,11,28,29
	OT2-WA1	Wrap Around (Free Standing), Octasquare Regular Offset-Stainless Steel Construction - "Z" Style Flex Wrap (Brushes Not Included)	I	4,12,30,31
	OT2-WA1-EL	Wrap Around (Free Standing), Electric Drive, Octasquare Regular Offset-Stainless Steel Construction - "Z" Style Flex Wrap (Brushes Not Included)	J	4,12,30,31

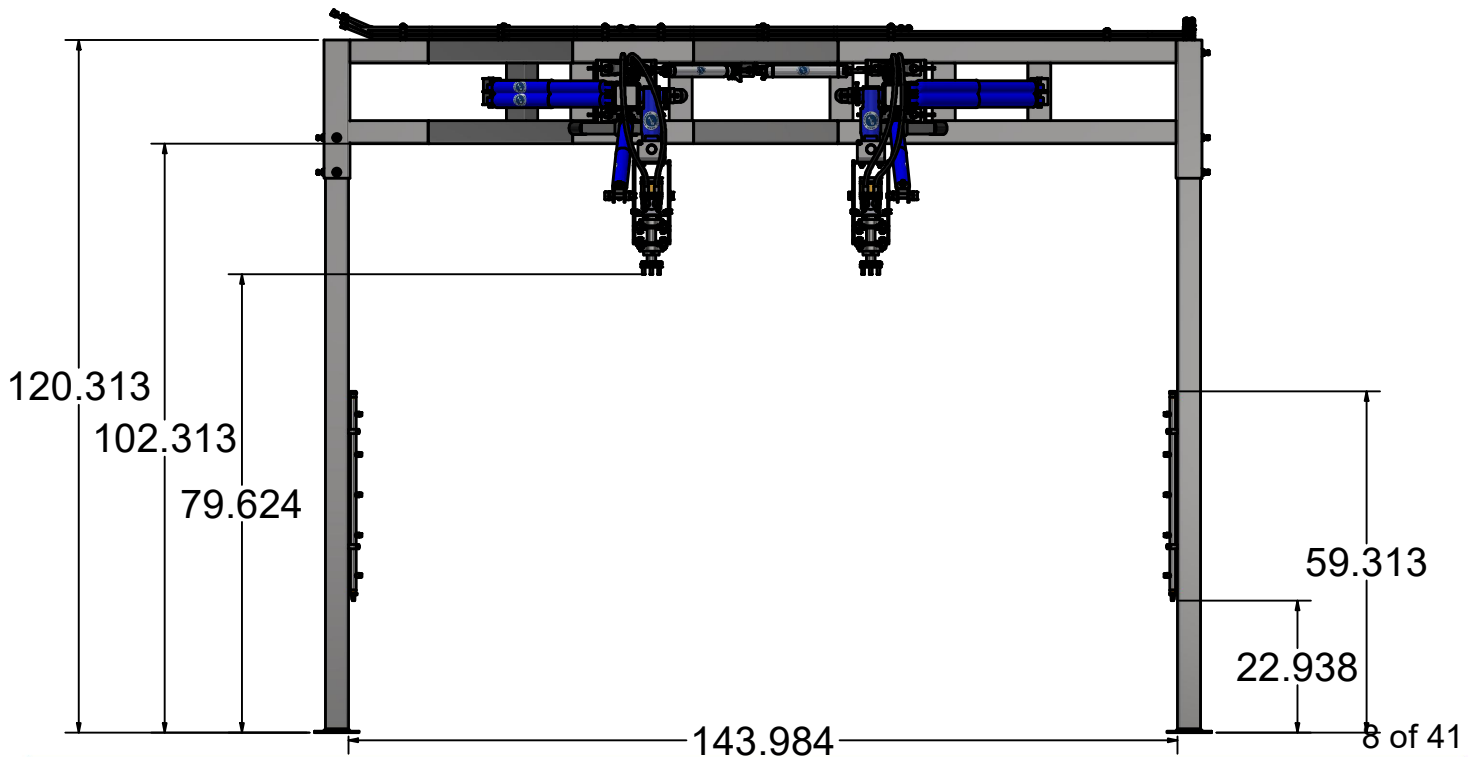
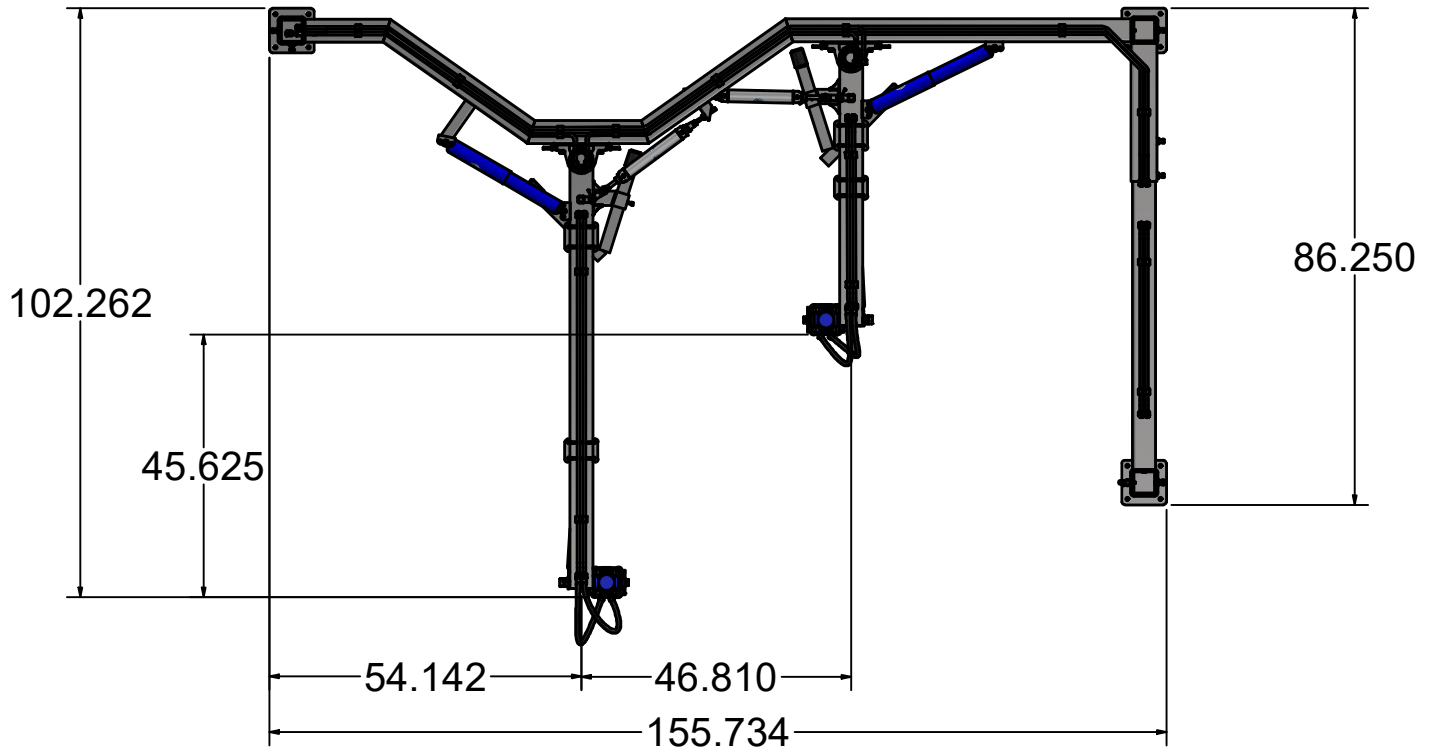
CONFIGURATIONS				
Model	Part Number	Description	ID	Page No.
	OT2-WA1-EL-1566	Wrap Around, Octasquare with Offset, Wrap/Contour Combo Ready, Electric Drive, 8" Step-up Wrap Arms, Extended Driver Side Third Leg, SS (Brushes Not Included)	K	5,13,32,33
	OT2-DWA1-EL	Octasquare Dual Z-Wrap Around, Electric Drive	L	5,14,34,35
	WA4	Wrap Around (Free Standing), Reverse Driver-Side Gusset (Passenger-Side LEg Installed Toward Entrance of Wash on Driver Side), Regular Offset-Stainless Steel Construction - "Z" Style Flex Wrap (Brushes Not Included)	M	5,15,36,37
	WA4-EL	Wrap Around (Free Standing), Electric, Reverse Driver-Side Gusset (Passenger-Side Leg Installed Toward Entrance of Wash on Driver Side), Regular Offset-Stainless Steel Construction - "Z" Style Flex Wrap (Brushes Not Included)	N	5,15,36,37
	OT2-WA4	Wrap Around (Free Standing), Octasquare Reverse Driver-Side Gusset (Passenger-Side Leg Installed Toward Entrance of Wash on Driver Side), Regular Offset-Stainless Steel Construction - "Z" Style Flex Wrap (Brushes Not Included)	O	5,16,38,39

CONFIGURATIONS				
Model	Part Number	Description	ID	Page No.
	OT2-WA4-EL	Wrap Around (Free Standing), Electric, Octasquare Reverse Driver-Side Gusset (Passenger-Side Leg Installed Toward Entrance of Wash on Driver Side), Regular Offset-Stainless Steel Construction - "Z" Style Flex Wrap (Brushes Not Included)	P	6,16,38,39

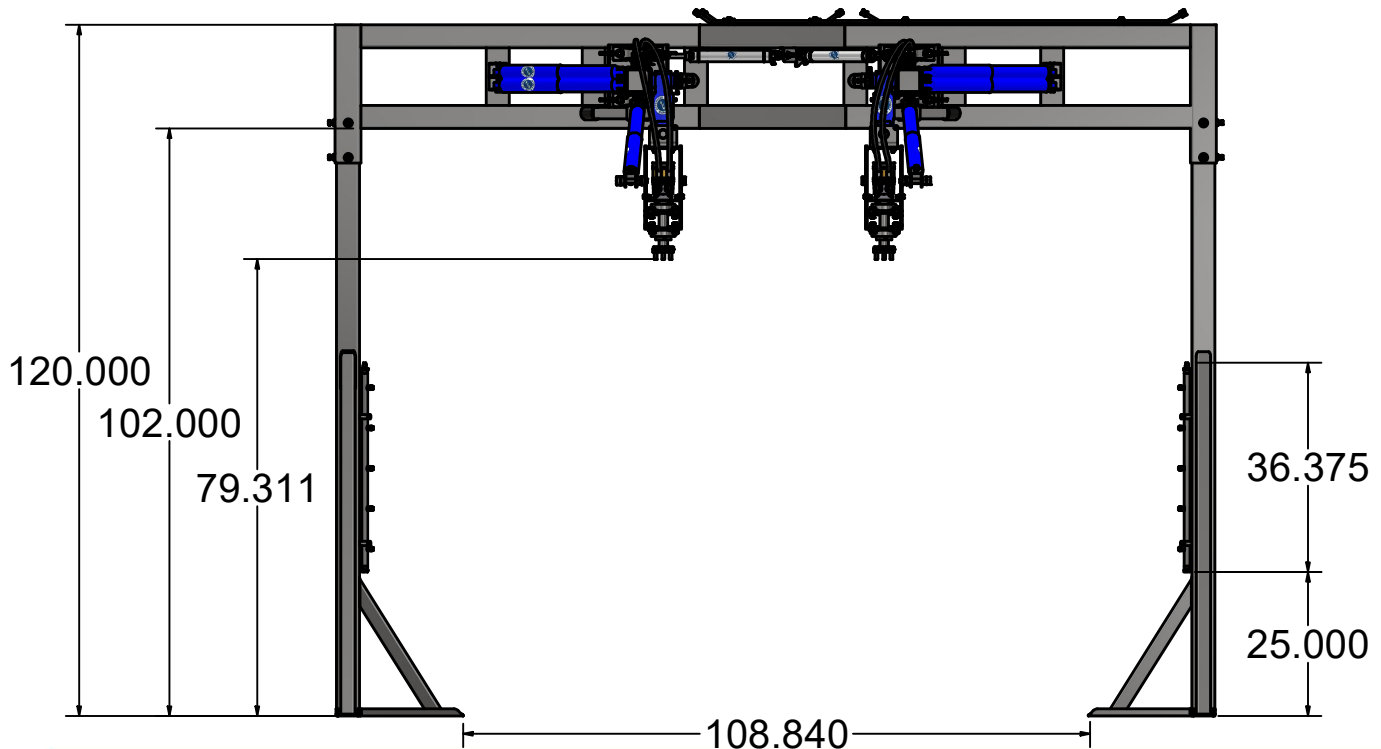
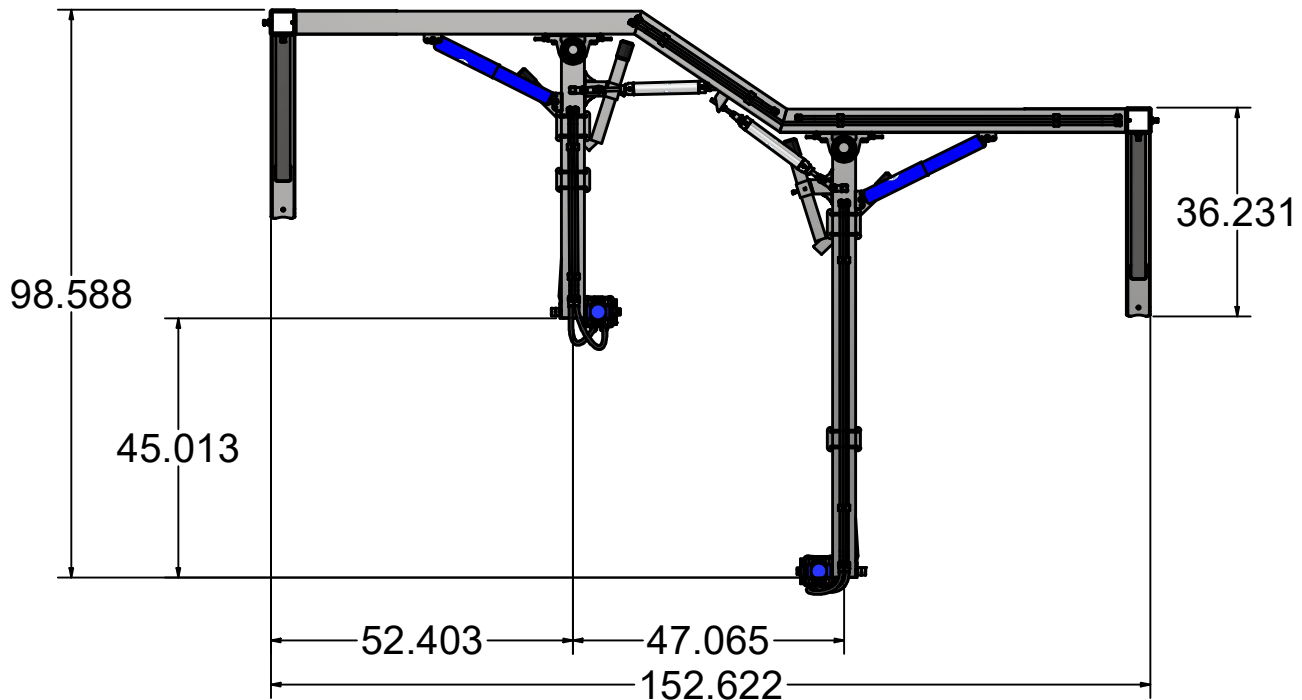
CONFIGURATIONS: A,C



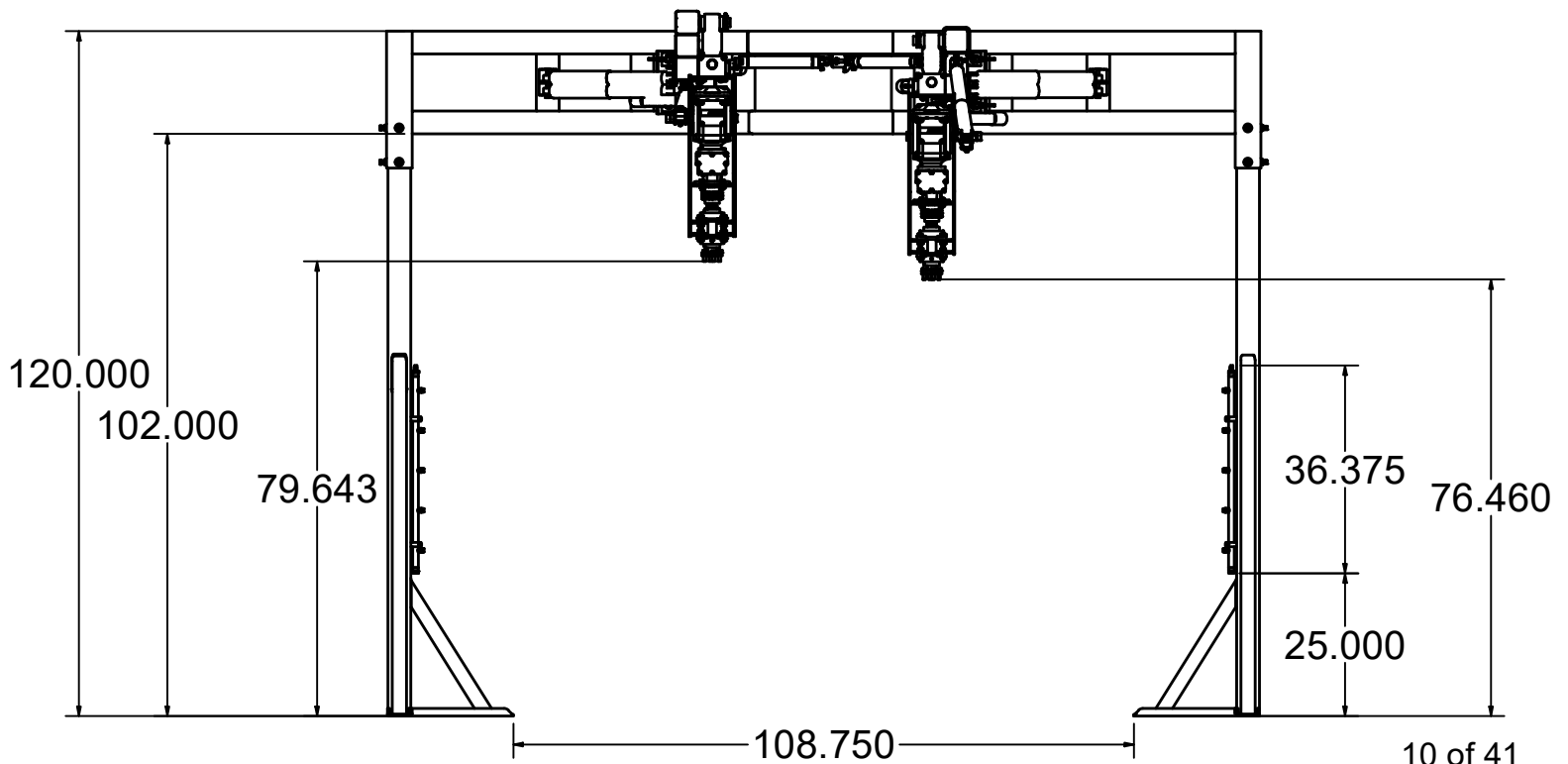
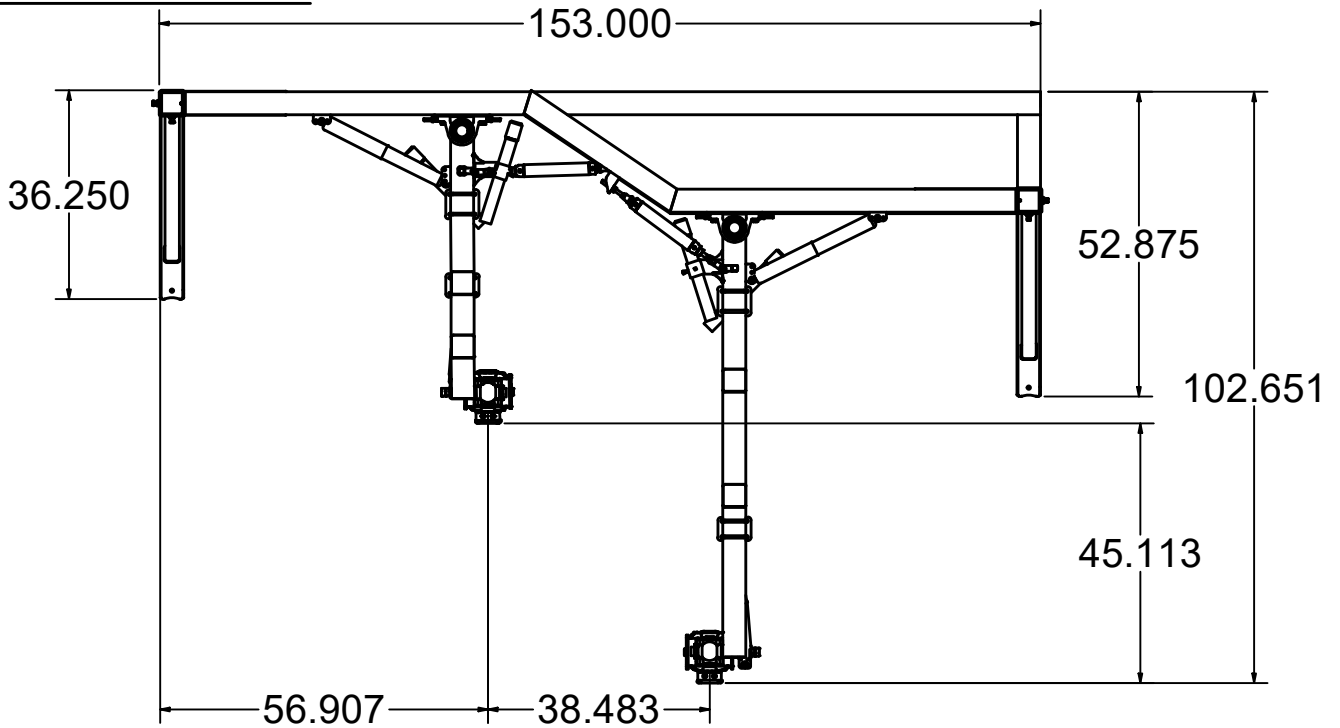
CONFIGURATIONS: B,D



CONFIGURATIONS: E,F

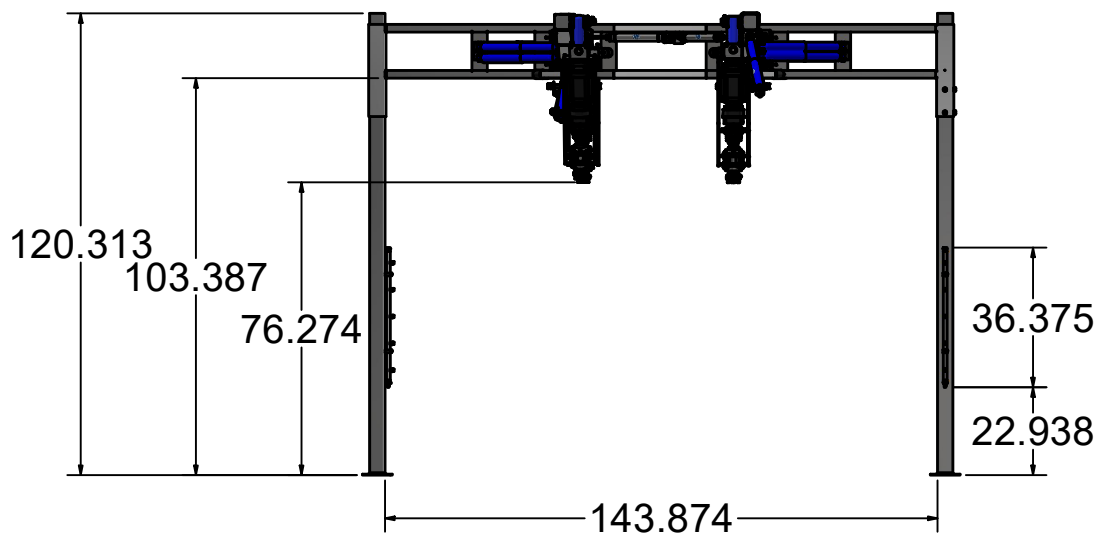
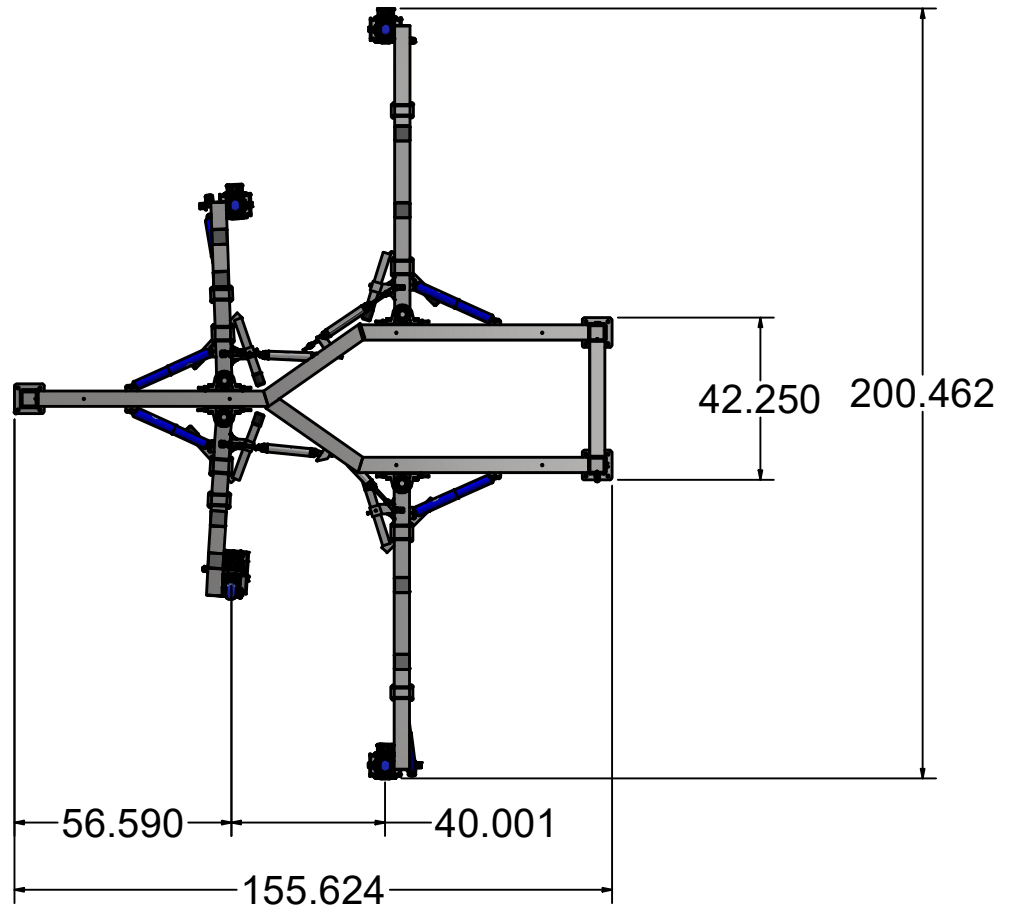


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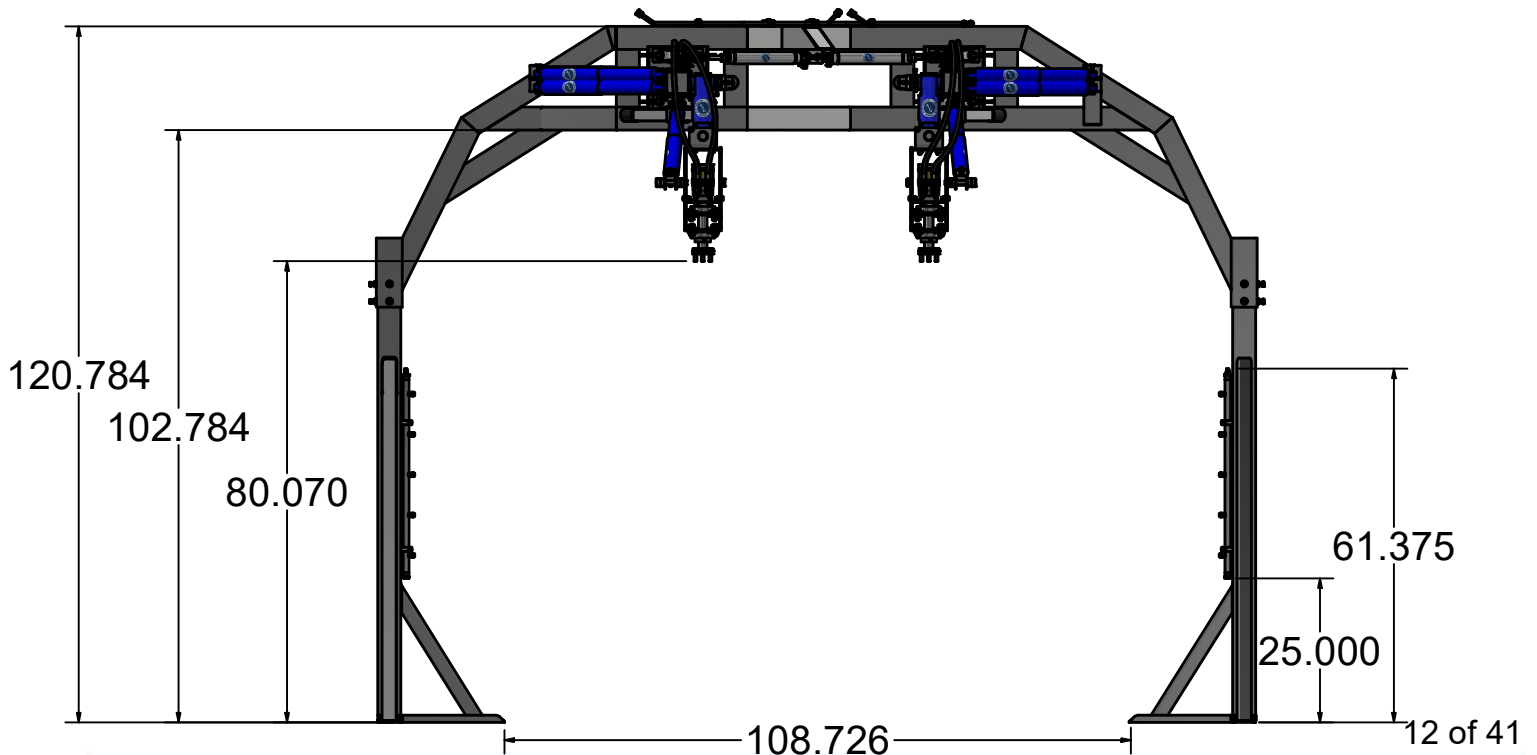
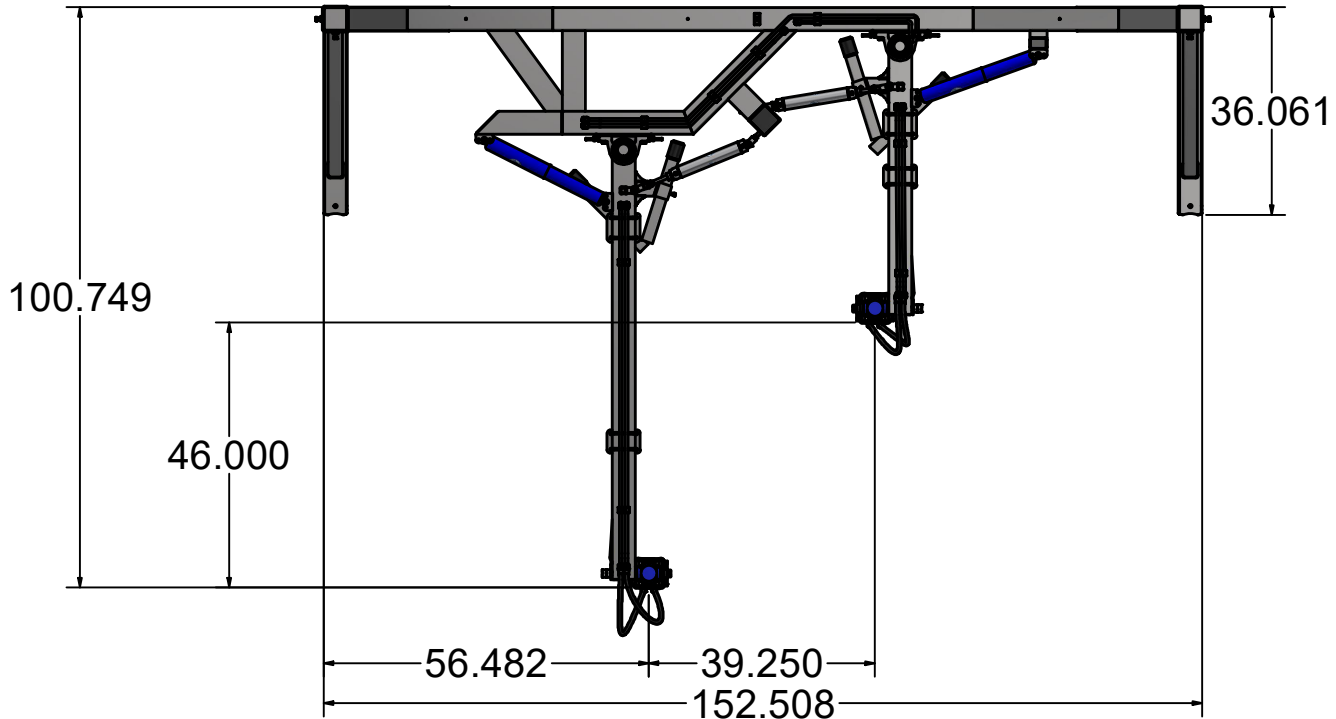


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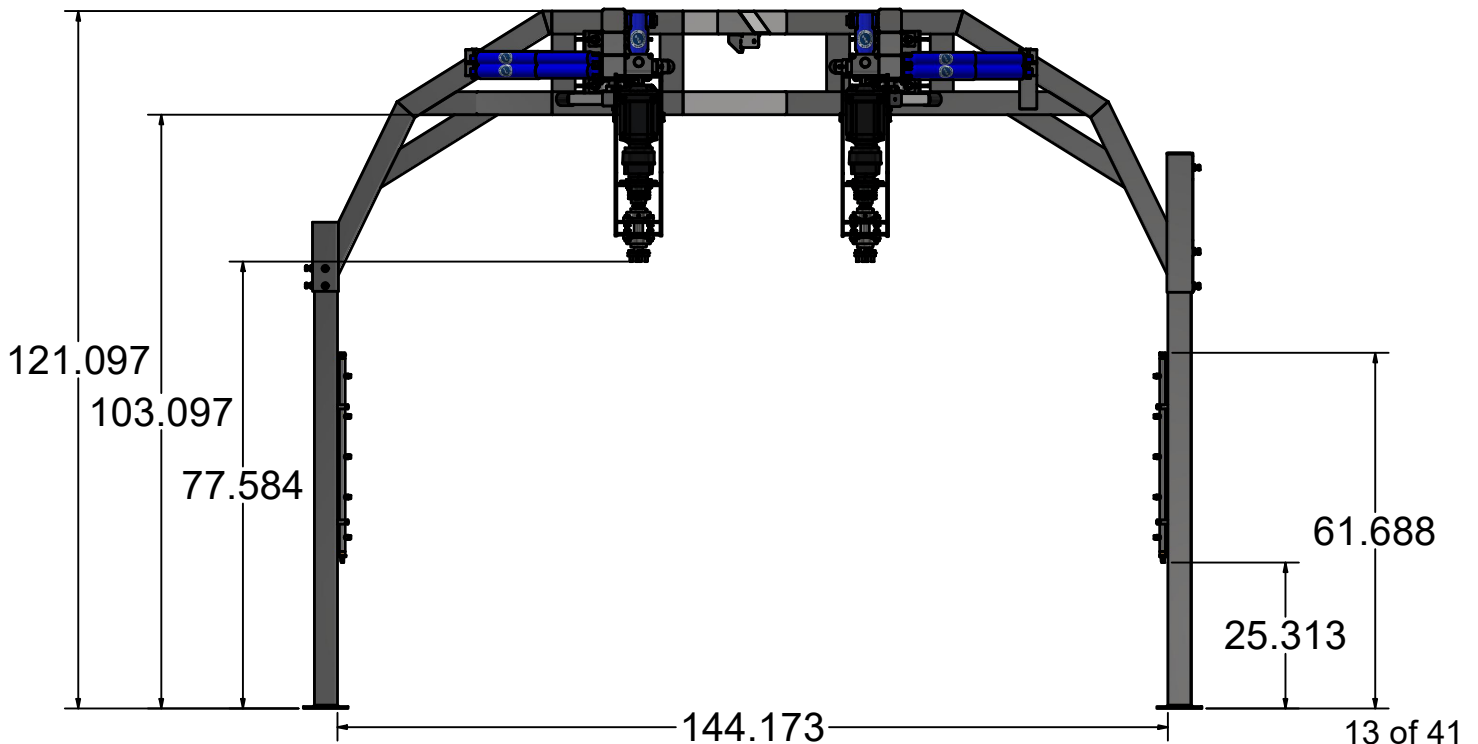
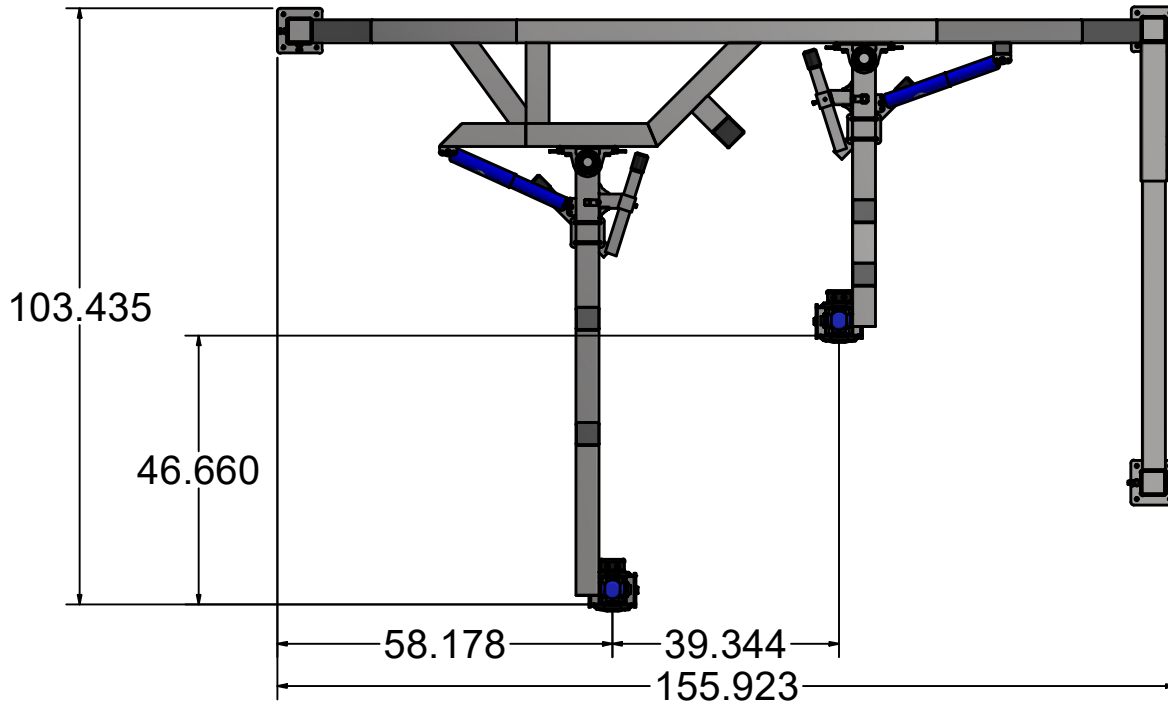
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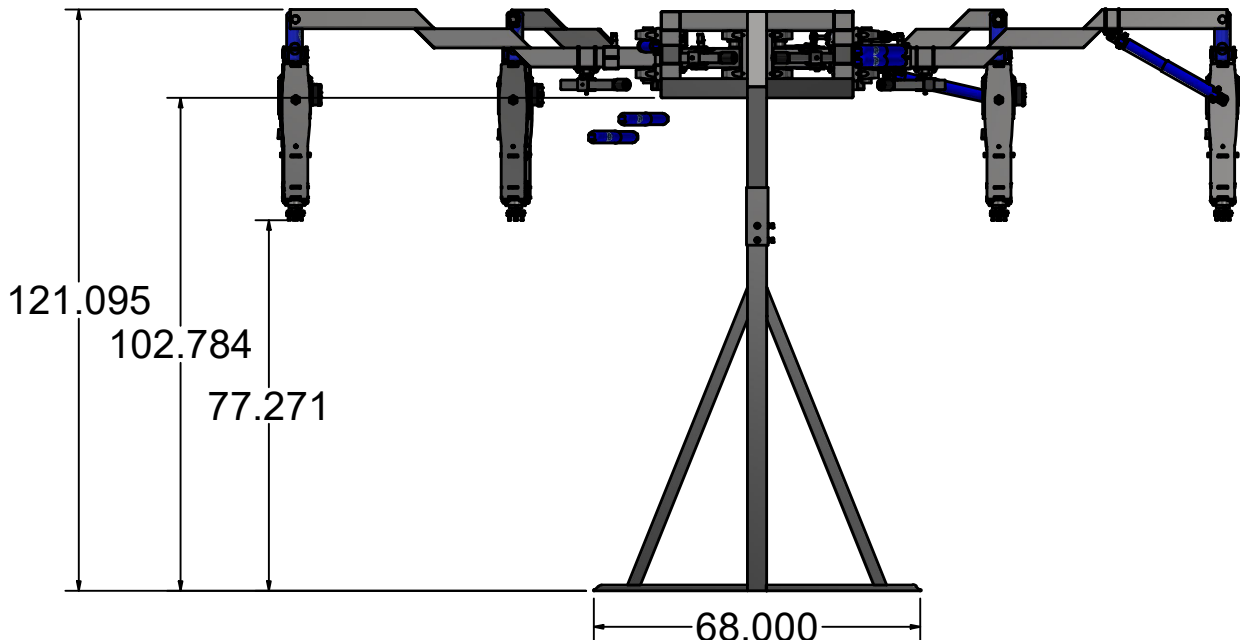
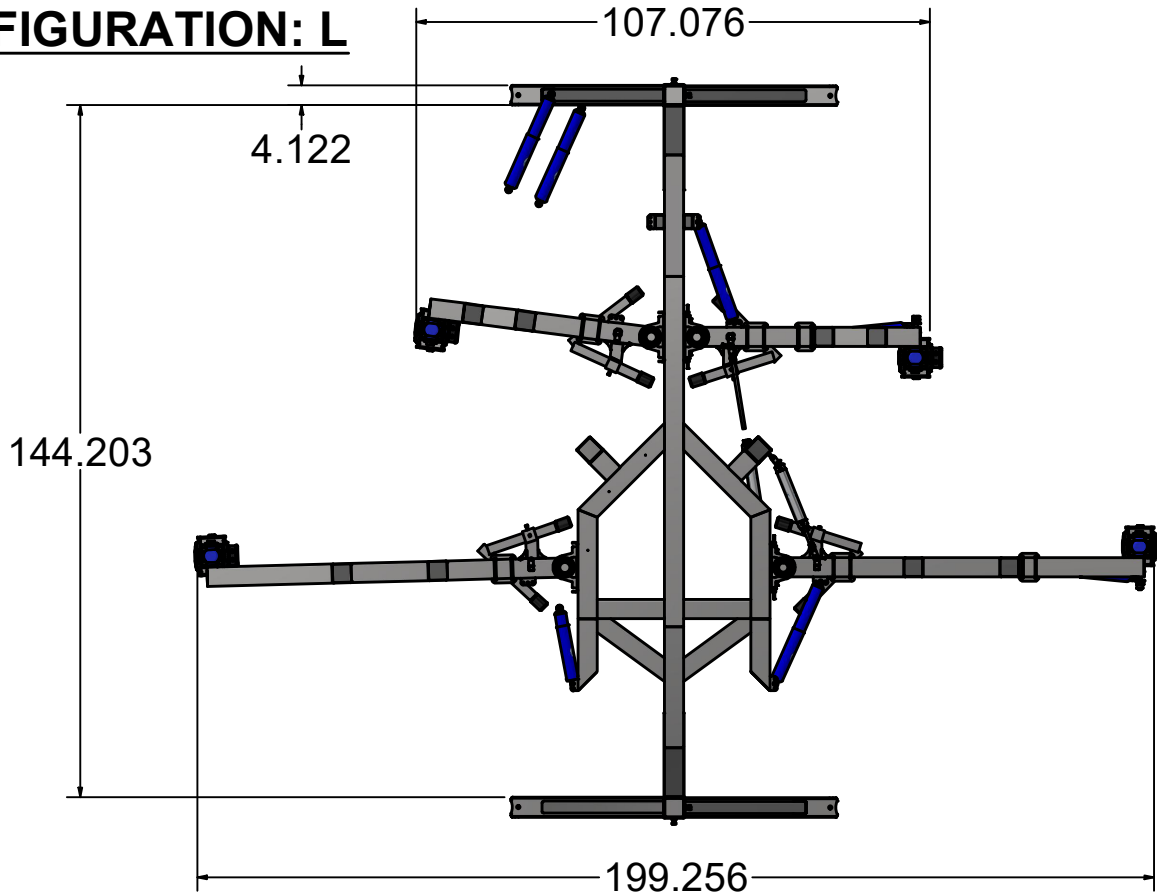
CONFIGURATIONS: I,J



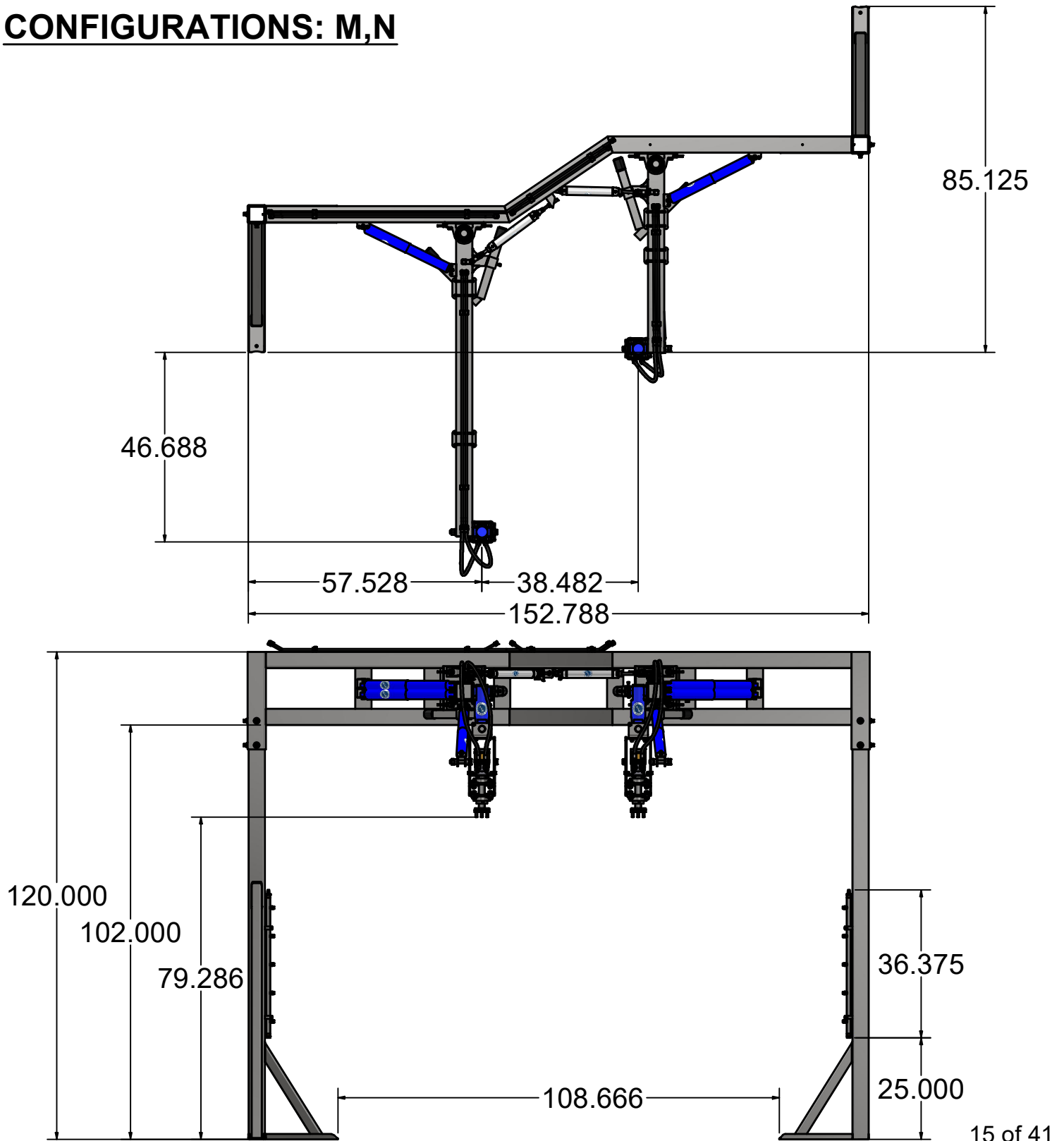
CONFIGURATION: K



CONFIGURATION: L

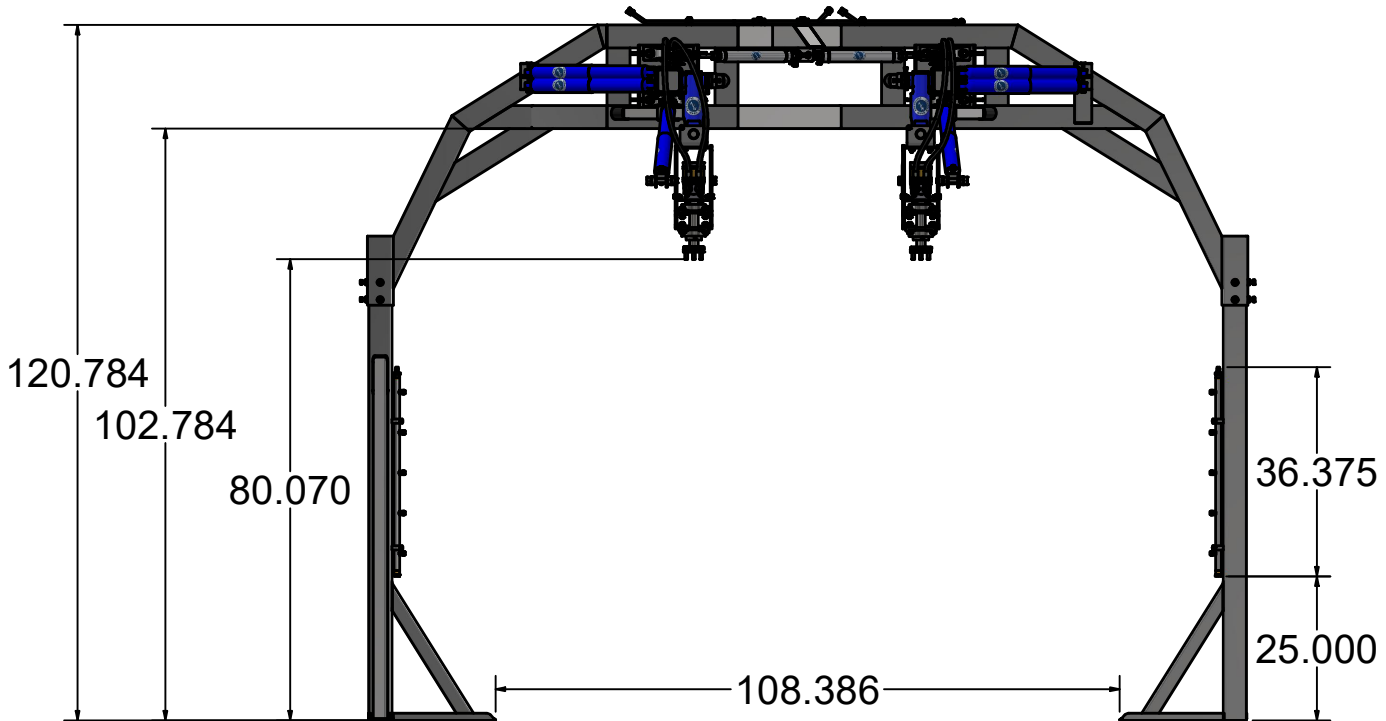
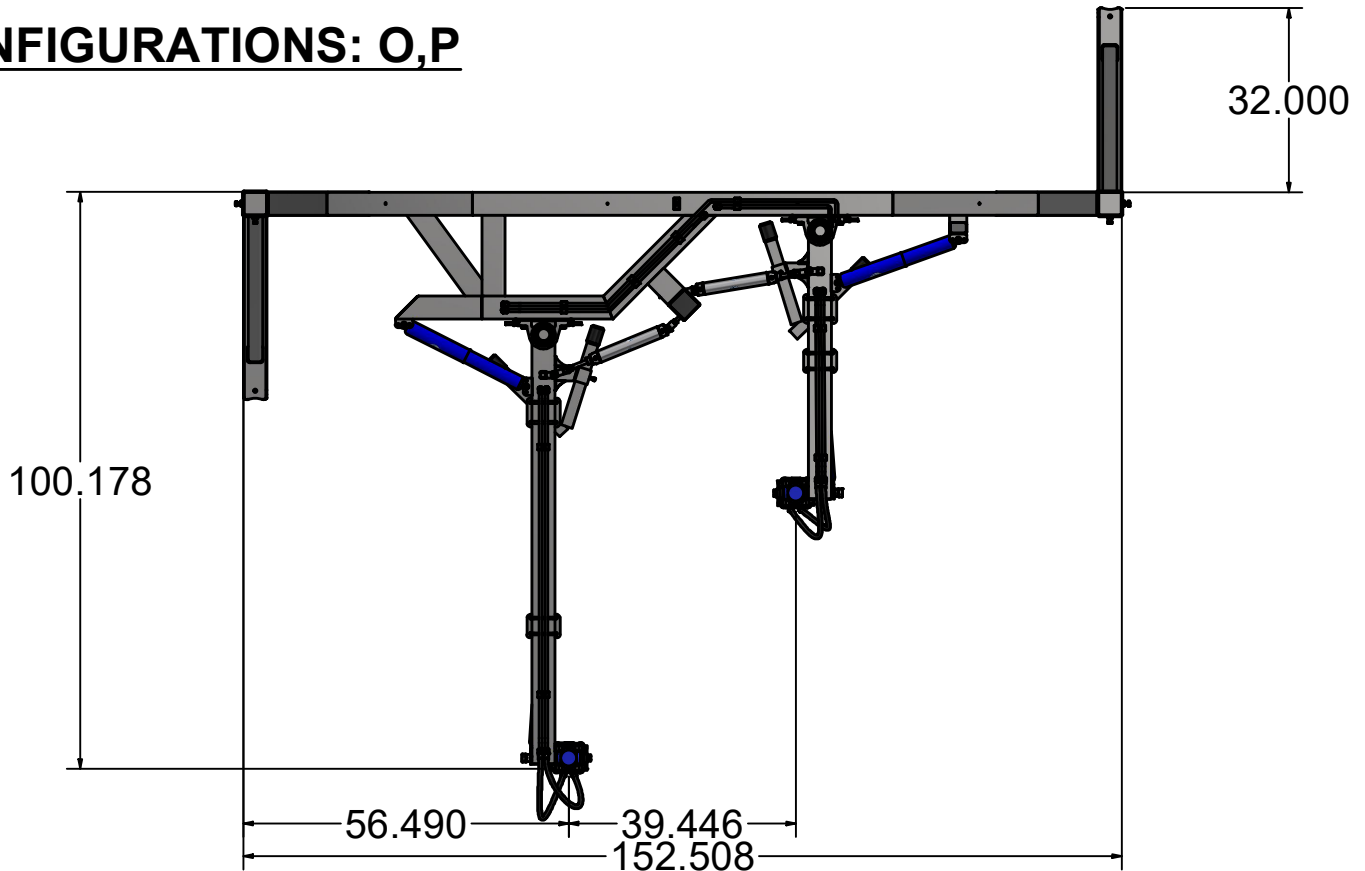


CONFIGURATIONS: M,N



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CONFIGURATIONS: O,P



Safety Precautions:

1. Always wear proper personal protective equipment (PPE) while handling and installing components.
2. Ensure work area is clean and free of hazards.
3. Disconnect power sources before beginning the installation.
4. Use appropriate tools for all assembly steps to prevent injuries.

Required Tools and Equipment:

1. Standard wrench set.
2. Torque wrench.
3. Hex keys (various sizes)
4. Measuring tape.
5. Safety goggles and gloves

Installation:

1. Pre-Installation Checklist
 - Verify the package contents against the parts list.
 - Inspect all components for damage.
 - Prepare the workspace with appropriate tools and instructions.
2. Assembly of Frame
 - a.) Position the legs (**WA1A** and **WA1B**) on the designated floor area.
 - b.) Attach the Hydraulic or Electric Cross Bar (**WA1C** or **WA1C-EL**) to the legs using the provided bolts and washers.
 - **Use torque specifications:** 1/2" bolts tightened to 47 ft-lbs
 - See Page 19 for more torque specifications.
3. Installation of Wrap Arms
 - a.) Secure the **Driver Arm (WA1D)** and **Passenger Arm (WA1E)** to the frame.
 - b.) Align the arms at a 20° angle as per the design specifications.
 - c.) Use the supplied bolts and ensure proper torque application.

Installation Continued:

4. Hydraulic and Electric Connections

a.) Hydraulic Systems:

- Connect hoses to the hydraulic motor and ensure no leaks.
- Test the motor with the flow requirements of 1.67 GPM at 1100 PSI.

b.) Electric Systems:

- Wire the motor to a 230V/460V power source.
- Confirm proper grounding and secure connections.

5. Air Cylinder Setup

a.) Attach the air cylinders (**TR1R**) to the wrap arms.

b.) Set the operating pressure to 25-30 PSI and test the movement.

6. Final Checks

a.) Ensure all bolts are tightened per the torque table.

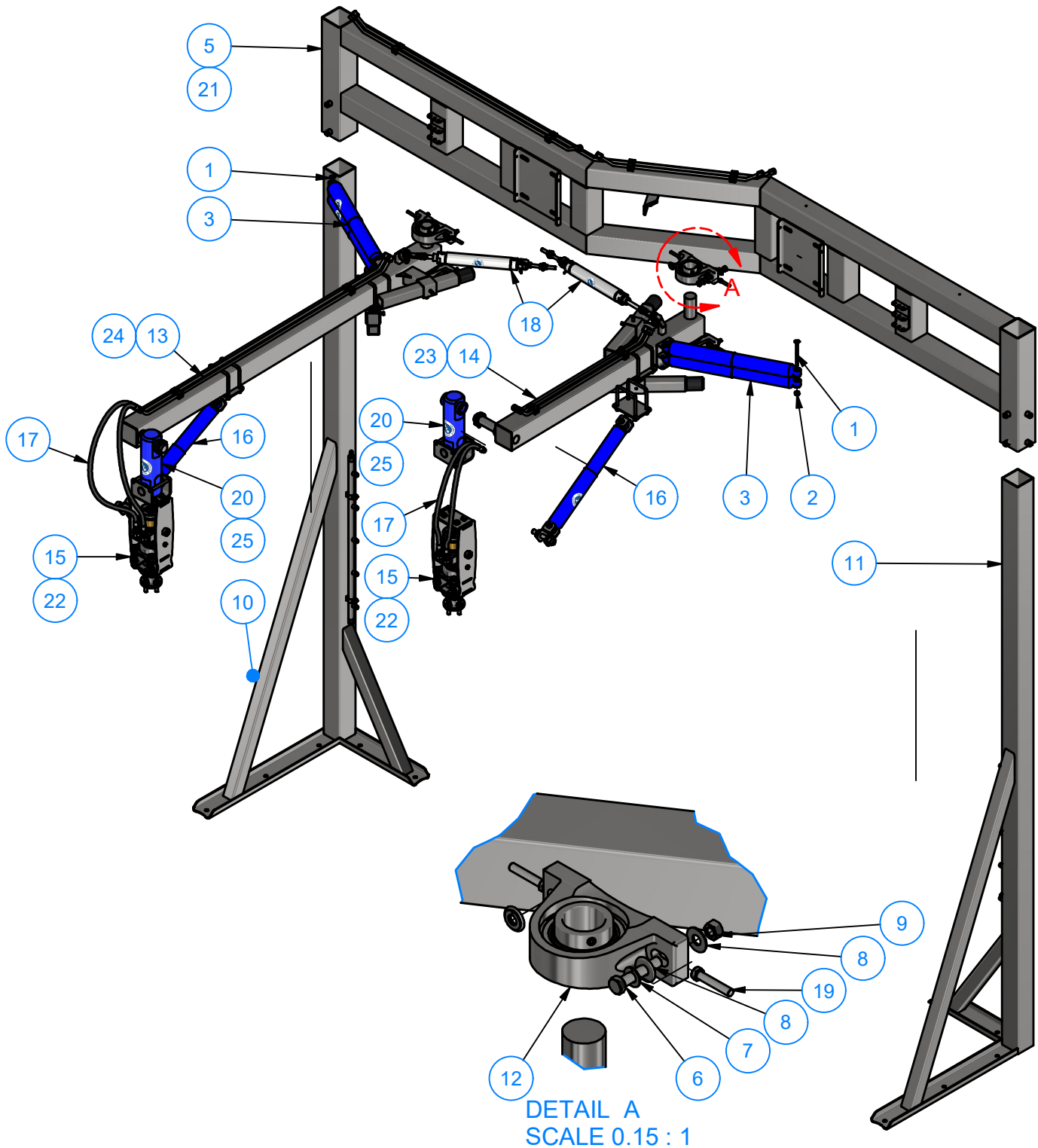
b.) Confirm the rotation speed of 80 RPM.

c.) Perform a dry run to verify the movement and alignment.

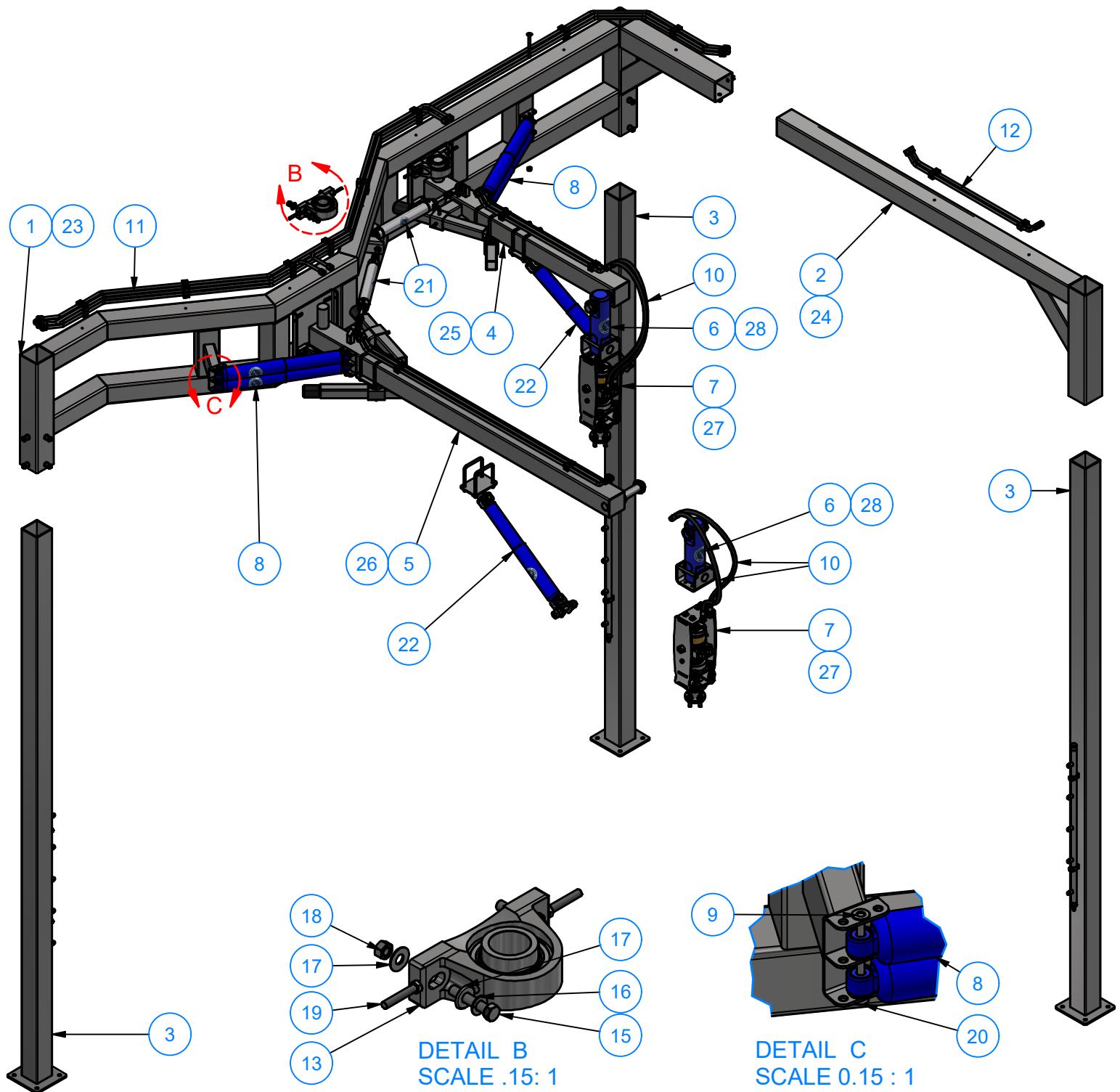
TORQUE TABLE Apply to all fasteners, unless specified otherwise. +/- 10% tolerance			
Nom Dia	Threads per Inch	Torque (in-lbs)	Torque (ft-lbs)
2	56	2.5	-
4	40	5.4	-
5	40	8.0	-
6	32	10.0	-
8	32	18.4	-
10	24	26.6	-
1/4	20	63.6	-
5/16	18	131	-
3/8	16	-	19.4
7/16	14	-	31.0
1/2	13	-	47.0
5/8	11	-	94.0
3/4	10	-	125.0
7/8	9	-	202.0
1	8	-	303.0

Maintenance:

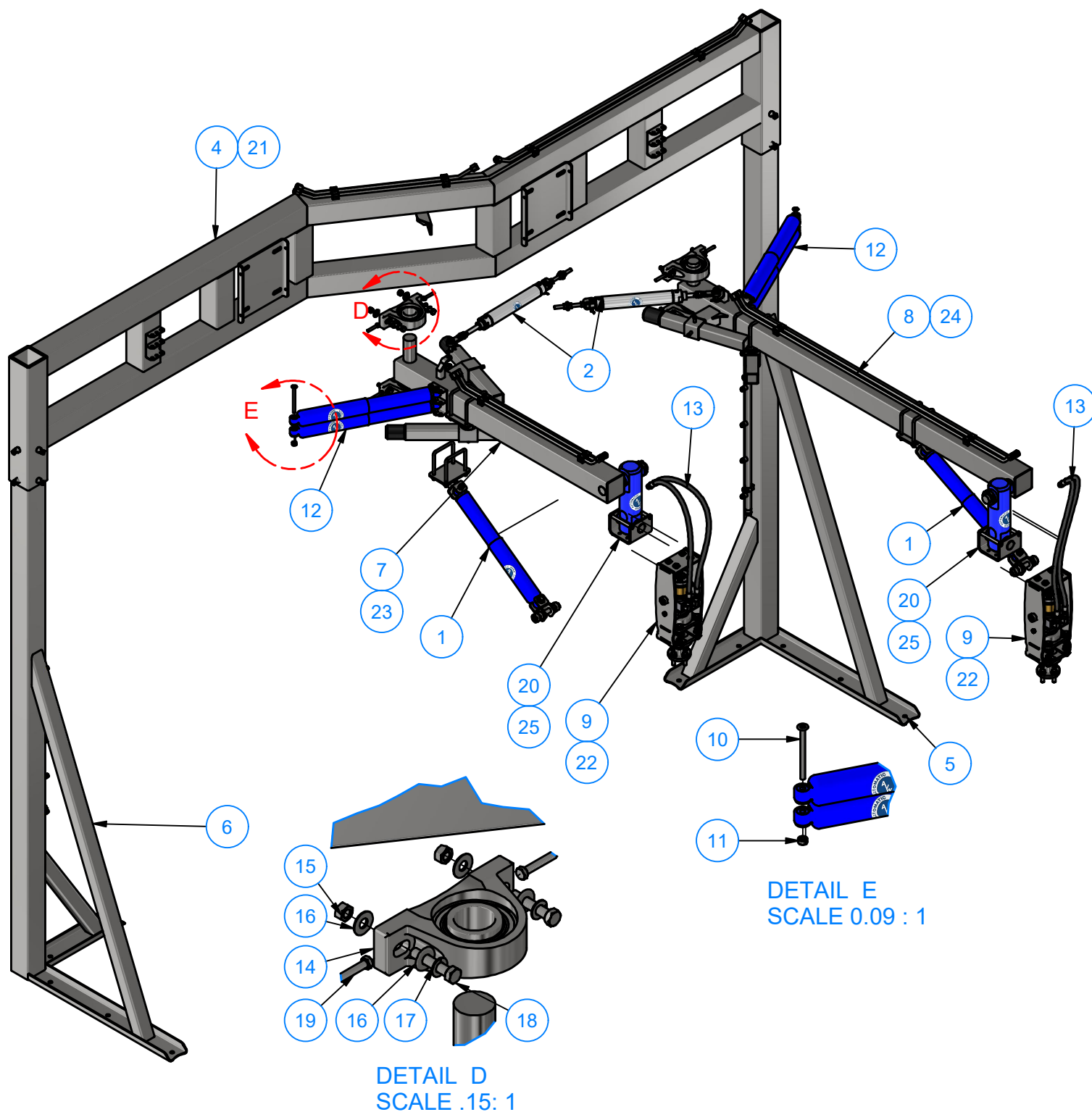
1. Oil Change Frequency: Once per year.
2. Bearing Lubrication Frequency: Once per month.
*Grease should not protrude externally.
3. Manifold Cleaning: Verify manifolds are clear and operating correctly once a week and clean out any blockages as necessary.
4. Brush Cleaning: Clean brushes once a month.
5. Brush Replacements: Start by checking the diameter after 6 months of operating. The diameter of the brush will decrease with use due to wear and tear. Brush replacements should be completed when brush is no longer effective in cleaning. Document the final brush diameter and adjust the maintenance/inspection schedule as necessary.



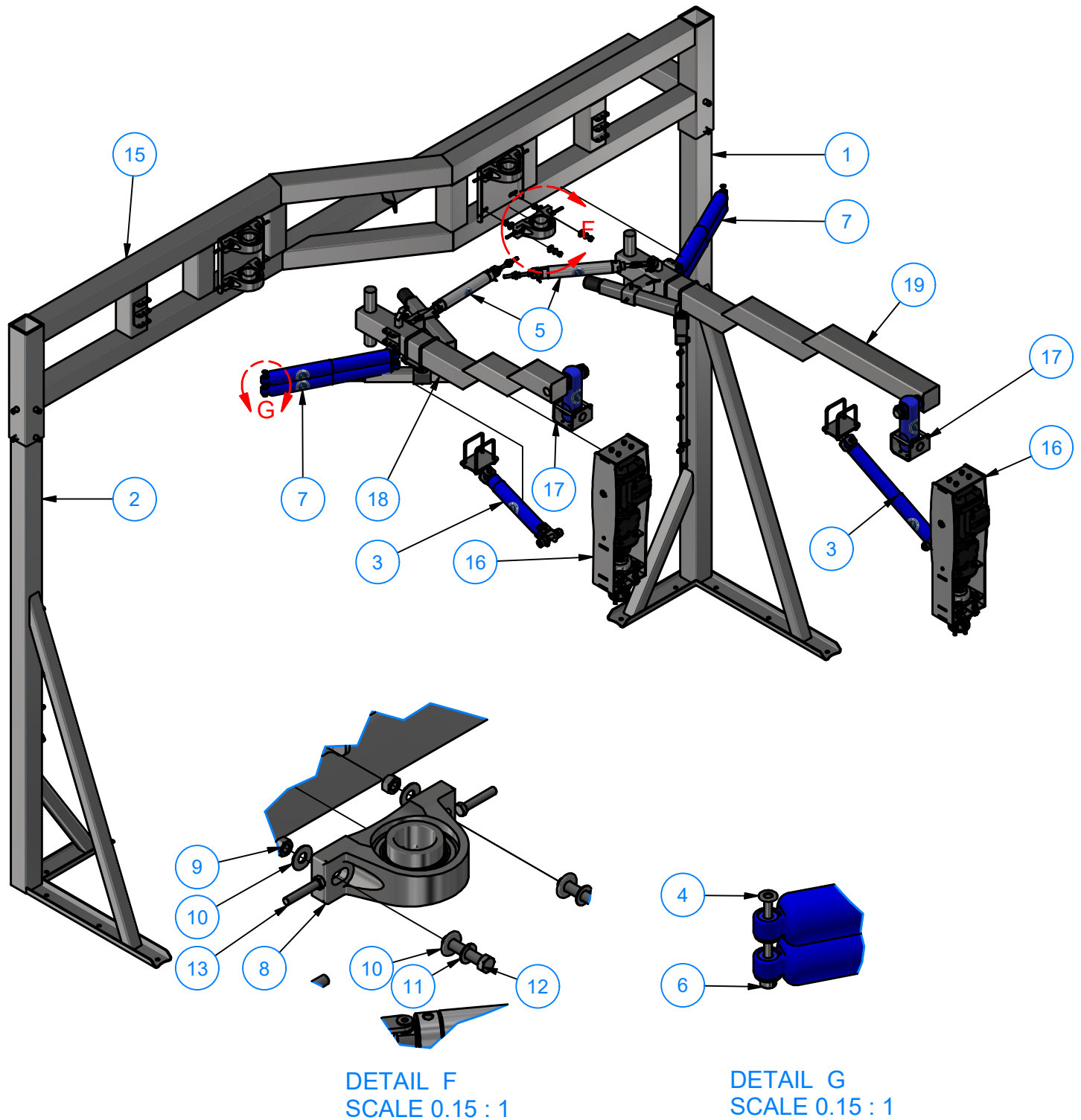
Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	WA1FB	4	Pin 3/8" x 5" LG	A,C
2	WA1FC	4	3/8" Set Screw Collar	A,C
3	WA1FA	4	Blue Shock Absorber Assembly	A,C
4	WA1M-5-10x72	2	Wrap Around Brush Assembly	A,C
5	WA1C	1	Hyd Wrap Around Cross Bar Assembly	A
6	HHCS1213225	8	1/2"-13UNCx 2 1/4"LG.HexScrew	A,C
7	SLW12	8	1/2" Split Lock Washer	A,C
8	FW12	16	1/2" Flat Washer	A,C
9	HN1213	8	Hex Nut, 1/2-13, SS	A,C
10	WA1B	1	Leg Passenger(Reg)/Driver(Rev)	A,C
11	WA1A	1	Leg Driver(Reg)/Passenger(Rev)	A,C
12	BRG-WA1WB-SS	4	Bearing (Pillow Block): 2"	A,C
13	WA1E	1	Wrap Arm Assy (Passenger Side)	A
14	WA1D	1	Straight Wrap Arm (Driver Side 48")	A
15	WA10K	2	Wrap Around Shaft Assembly- Hydraulic Drive	A
16	WA2FA-0318	2	Wrap Stabilizer Kit (OPTIONAL)	A,C
17	WA1LB	4	Wrap Hose Assembly	A
18	TR1R	2	Retract Air Cylinder 2" x 10"	A,C
19	HHCS3816200F	8	3/8" - 16 x 2" UNC Hex Screw	A,C
20	WA2H-0210	2	Universal Coupling Welded Assembly [12.5 in L]	A
21	WA1C-EL	1	Electrical Z-Wrap Coss Bar	C
22	WA10K-EL	2	Wrap Shaft Assembly Electric Drive	C
23	WA1D-EL	1	Dual Step-Up Wrap Arm Assembly (Driver 48")	C
24	WA1E-EL	1	Dual Step-Up Wrap Arm Assembly (Passenger 78")	C
25	WA2H-1212	2	Universal Coupling Assembly [8" Long]	C



Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	WACBC	1	Z Wrap Contour Combo Crossbar	B
2	WACB0405B	1	74" LG.Extension Arm-Weldment	B
3	WC3A	3	120" Leg with manifold assembly	B,D
4	WA1D	1	Straight Wrap Arm (Driver Side 48")	B
5	WA1E	1	Wrap Arm Assy (Passenger Side)	B
6	WA2H-0210	2	Universal Coupling Welded Assembly [12.5 in L]	B
7	WA10K	2	Wrap Around Shaft Assembly- Hydraulic Drive	B
8	WA1FA	4	Blue Shock Absorber Assembly	B,D
9	WA1FB	4	Pin 3/8" x 5" LG	B,D
10	WA1LB	4	Wrap Hose Assembly	B
11	WACBH	1	WACB Hydraulic Tube Assembly	B
12	WA1LHTA-DS	1	Wrap Straight Arm - Hydraulic Lines (34 LG)	B
13	BRG-WA1WB-SS	4	Bearing (Pillow Block): 2"	B,D
14	SQHS1213100	16	Sq. Head Set Scew 1/2"-13 x 1" LG SS	B,D
15	HHCS1213225	8	1/2"-13UNCx 2 1/4"LG.HexScrew	B,D
16	SLW12	8	1/2" Split Lock Washer	B,D
17	FW12	16	1/2" Flat Washer	B,D
18	HN1213	8	Hex Nut, 1/2-13, SS	B,D
19	HHCS3816200F	8	3/8" - 16 x 2" UNC Hex Screw	B,D
20	WA1FC	4	3/8" Set Screw Collar	B,D
21	TR1R	2	Retract Air Cylinder 2" x 10"	B,D
22	WA2FA-0318	2	Wrap Stabilizer Kit (OPTIONAL)	B,D
23	WACBC-EL	1	Z-Wrap Contour Combo Crossbar Electrical	D
24	WA1CB1AA-EL	1	74" LG Extension Bar for Wrap Contour Third Leg	D
25	WA1D-EL	1	Dual Step-Up Wrap Arm Assembly (Driver 48")	D
26	WA1E-EL	1	Dual Step-Up Wrap Arm Assembly (Passenger 76")	D
27	WA10K-EL	2	Wrap Shaft Assembly Electric Drive	D
28	WA2H-1212	2	Universal Coupling Assembly [8" Long]	D

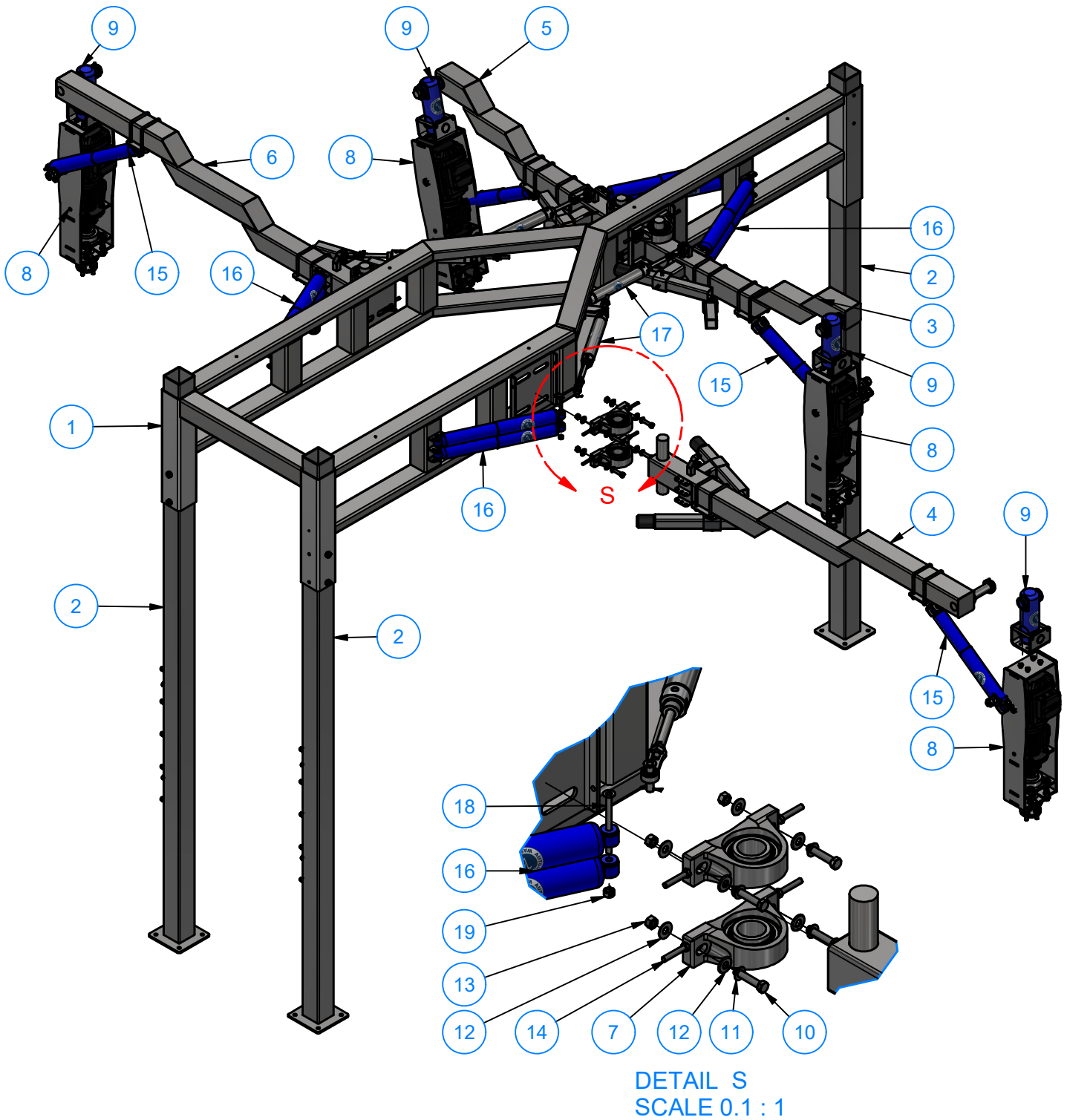


Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	WA2FA-0318	2	Wrap Stabilizer Kit (OPTIONAL)	E,F
2	TR1R	2	Retract Air Cylinder 2" x 10"	E,F
3	WA1M-5-10x72	2	Wrap Around Brush Assembly	E
4	AG1-WA1C	1	Z Wrap Top Frame (Reversed)	E,F
5	WA1A	1	Leg Driver(Reg)/Passenger(Rev)	E,F
6	WA1B	1	Leg Passenger(Reg)/Driver(Rev)	E
7	AG1-WA1D	1	Reversed Straight Wrap Arm (Driver Side 48")	E
8	AG1-WA1E	1	Reversed Straight Wrap Arm (Passenger Side 76")	E
9	WA10K	2	Wrap Around Shaft Assembly- Hydraulic Drive	E,F
10	WA1FB	4	Pin 3/8" x 5" LG	E,F
11	WA1FC	4	3/8" Set Screw Collar	E,F
12	WA1FA	4	Blue Shock Absorber Assembly	E
13	WA1LB	4	Wrap Hose Assembly	E,F
14	BRG-WA1WB-SS	4	Bearing (Pillow Block): 2"	E,F
15	HN1213	8	Hex Nut, 1/2-13, SS	E,F
16	FW12	16	1/2" Flat Washer	E,F
17	SLW12	8	1/2" Split Lock Washer	E,F
18	HHCS1213225	8	1/2"-13UNCx 2 1/4"LG.HexScrew	E,F
19	HHCS3816200F	8	3/8" - 16 x 2" UNC Hex Screw	E,F
20	WA2H-0210	2	Universal Coupling Welded Assembly [12.5 in L]	E
21	AG1-WA1C-EL	1	Reversed Z-Wrap Around Frame Electrical	F
22	WA10K-EL	2	Wrap Shaft Assembly Electric Drive	F
23	AG1-WA1D-EL	1	Reversed Electrical Wrap Arm Assembly [Driver]	F
24	AG1-WA1E-EL	1	Reversed Electrical Wrap Arm Assembly [Passenger]	F
25	WA2H-1212	2	Universal Coupling Assembly [8" Long]	F



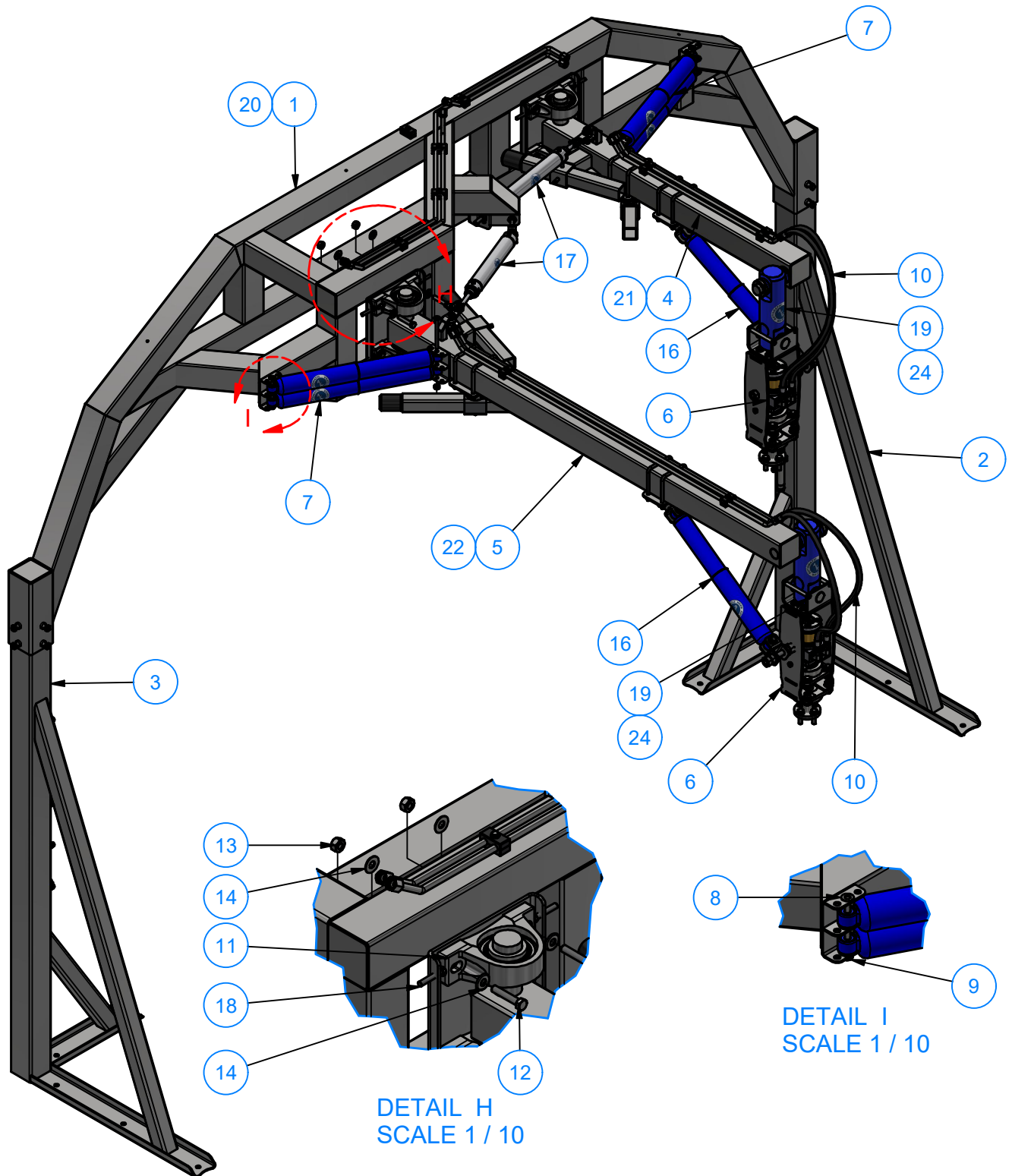
Parts List

ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	WA1A	1	Leg Driver(Reg)/Passenger(Rev)	G
2	WA1B	1	Leg Passenger(Reg)/Driver(Rev)	G
3	WA2FA-0318	2	Wrap Stabilizer Kit (OPTIONAL)	G
4	WA1FB	4	Pin 3/8" x 5" LG	G
5	TR1R	2	Retract Air Cylinder 2" x 10"	G
6	WA1FC	4	3/8" Set Screw Collar	G
7	WA1FA	4	Blue Shock Absorber Assembly	G
8	BRG-WA1WB-SS	4	Bearing (Pillow Block): 2"	G
9	HN1213	8	Hex Nut, 1/2-13, SS	G
10	FW12	16	1/2" Flat Washer	G
11	SLW12	8	1/2" Split Lock Washer	G
12	HHCS1213225	8	1/2"-13UNCx 2 1/4"LG.HexScrew	G
13	HHCS3816200F	8	3/8" - 16 x 2" UNC Hex Screw	G
14	WA1M-5-10x72	2	Wrap Around Brush Assembly	G
15	AG1-WA1C-0124	1	Z Wrap Top Frame (Reversed)	G
16	WA10K-EL	2	Wrap Shaft Assembly Electric Drive	G
17	WA2H-1212	2	Universal Coupling Assembly [8" in Long]	G
18	AG1-WA1D-EL	1	Reversed Electrical Wrap Arm Assembly [Driver]	G
19	AG1-WA1E-EL	1	Reversed Electrical Wrap Arm Assembly [Passenger]	G



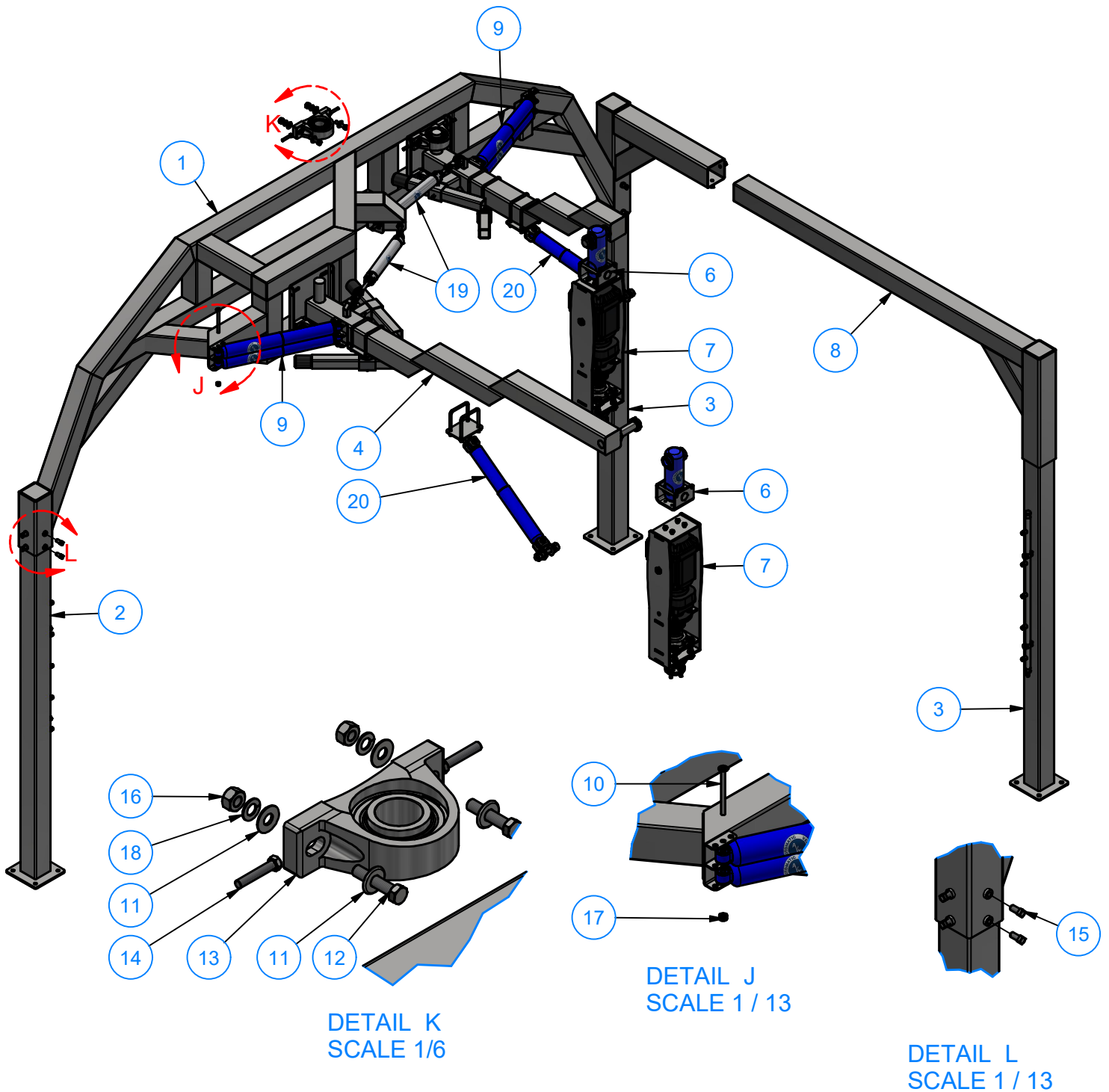
Parts List

ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	DWA1A	1	Dual Z-Wrap Around Crossbar	H
2	WC3A	3	120" Leg with manifold assembly	H
3	WA1D-EL	1	Dual Step-Up Wrap Arm (Driver 48") Assembly	H
4	WA1E-EL	1	Dual Step-Up Wrap Arm Assembly (Passenger Side 76")	H
5	AG1-WA1D-EL	1	Reversed Electrical Wrap Arm Assembly [Driver]	H
6	AG1-WA1E-EL	1	Reversed Electrical Wrap Arm Assembly [Passenger]	H
7	BRG-WA1WB-SS	4	Bearing (Pillow Block): 2"	H
8	WA10K-EL	4	Wrap Shaft Assembly Electric Drive	H
9	WA2H-1212	4	Universal Coupling Assembly [8" in Long]	H
10	HHCS1213225	16	1/2"-13UNCx 2 1/4"LG.HexScrew	H
11	SLW12	16	1/2" Split Lock Washer	H
12	FW12	32	1/2" Flat Washer	H
13	HN1213	16	Hex Nut, 1/2-13, SS	H
14	HHCS3816200F	16	3/8" - 16 x 2" UNC Hex Screw	H
15	WA2FA-0318	4	Wrap Stabilizer Kit (OPTIONAL)	H
16	WA1FA	8	Blue Shock Absorber Assembly	H
17	TR1R	4	Retract Air Cylinder 2" x 10"	H
18	WA1FB	8	Pin 3/8" x 5" LG	H
19	WA1FC	8	3/8" Set Screw Collar	H

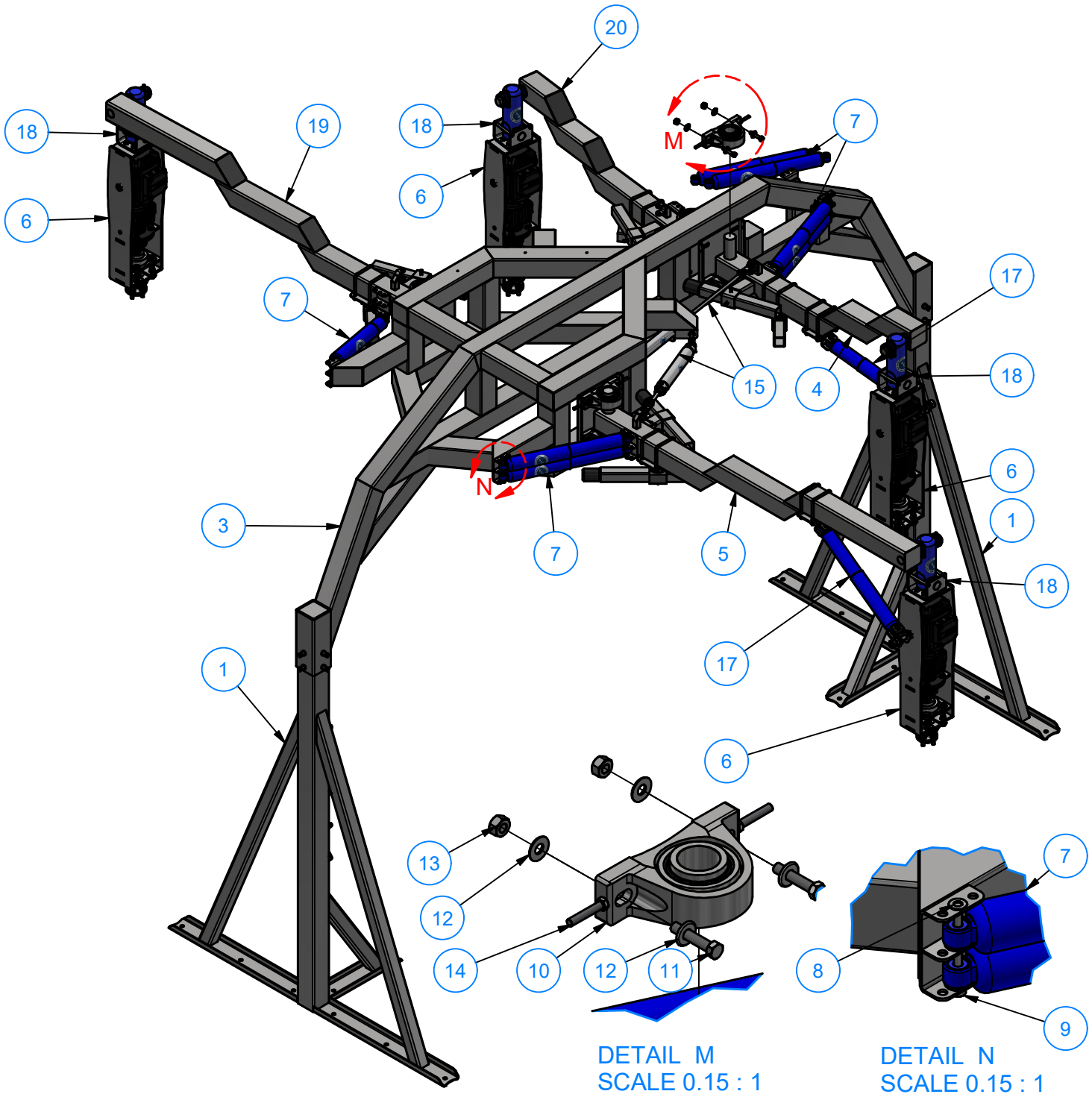


Parts List

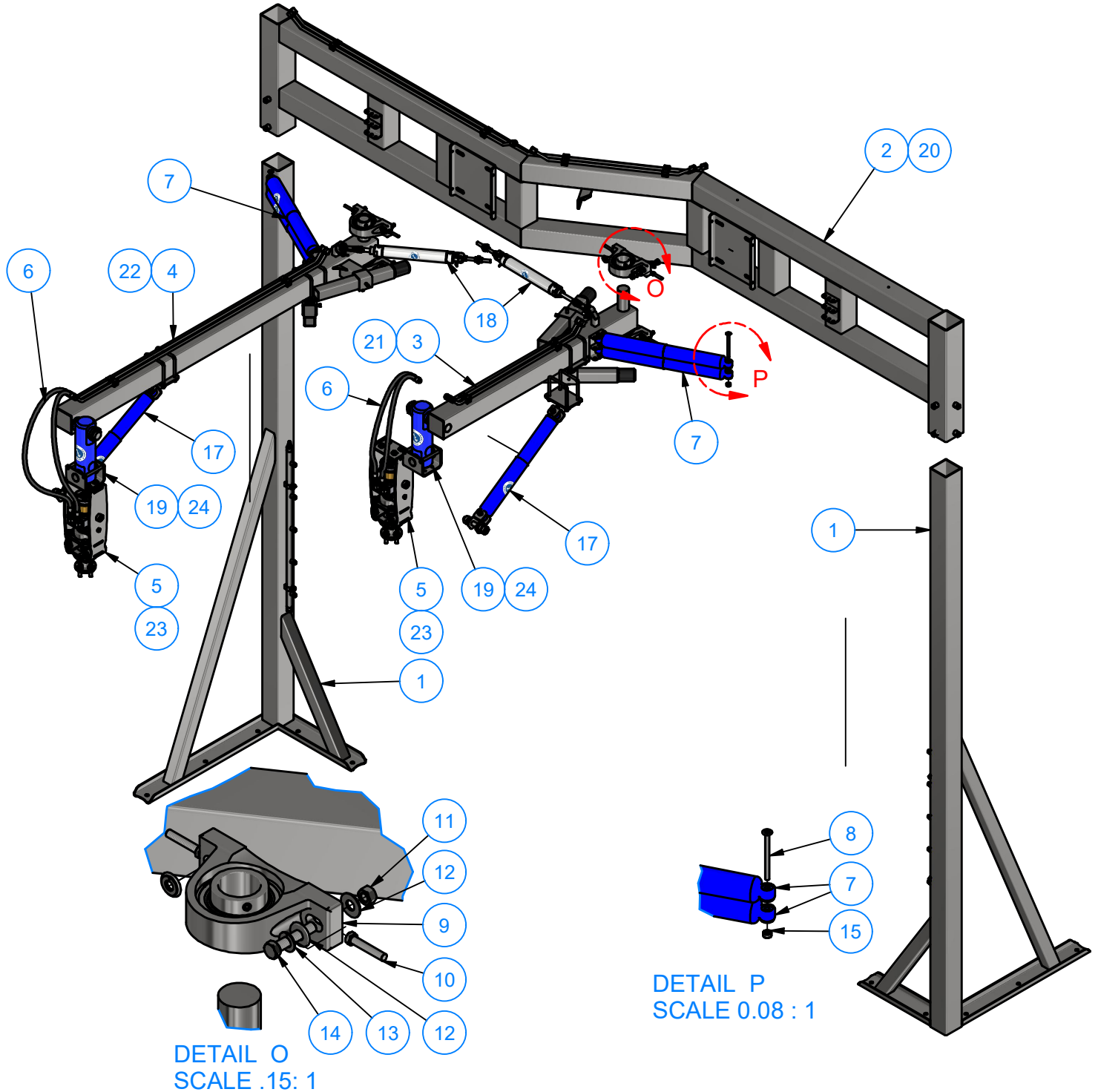
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	OT2-WA1C	1	Octa ² Wrap Around Hydraulic Frame	I
2	OT2-WA1A	1	DRIVER SIDE LEG - 84" LG.	I,J
3	OT2-WA1B	1	PASSENGER SIDE LEG - 84" LG.	I,J
4	WA1D	1	Straight Wrap Arm (Driver Side 48")	I
5	WA1E	1	Wrap Arm Assy (Passenger Side)	I
6	WA10K	2	Wrap Around Shaft Assembly- Hydraulic Drive	I
7	WA1FA	4	Blue Shock Absorber Assembly	I,J
8	WA1FB	4	Pin 3/8" x 5" LG	I,J
9	WA1FC	4	3/8" Set Screw Collar	I,J
10	WA1LB	4	Wrap Hose Assembly	I
11	BRG-WA1WB-SS	4	Bearing (Pillow Block): 2"	I,J
12	HHCS1213225	8	1/2"-13UNCx 2 1/4"LG.HexScrew	I,J
13	HN1213	8	Hex Nut, 1/2-13, SS	I,J
14	FW12	16	1/2" Flat Washer	I,J
15	WA1M-5-10x72	2	Wrap Around Brush Assembly	I,J
16	WA2FA-0318	2	Wrap Stabilizer Kit (OPTIONAL)	I,J
17	TR1R	2	Retract Air Cylinder 2" x 10"	I,J
18	HHCS3816200F	8	3/8" - 16 x 2" UNC Hex Screw	I,J
19	WA2H-0210	2	Universal Coupling Welded Assembly [12.5 in L]	I
20	OT2-WA1C-EL	1	Octa ² Wrap Around Electric Frame Assembly	J
21	WA1D-EL	1	Dual Step-Up Wrap Arm Assembly (Driver 48")	J
22	WA1E-EL	1	Dual Step-Up AWrap Arm Assembly (Passenger 76")	J
23	WA10K-EL	2	Wrap Shaft Assembly Electric Drive	J
24	WA2H-1212	2	Universal Coupling Assembly [8" Long]	J



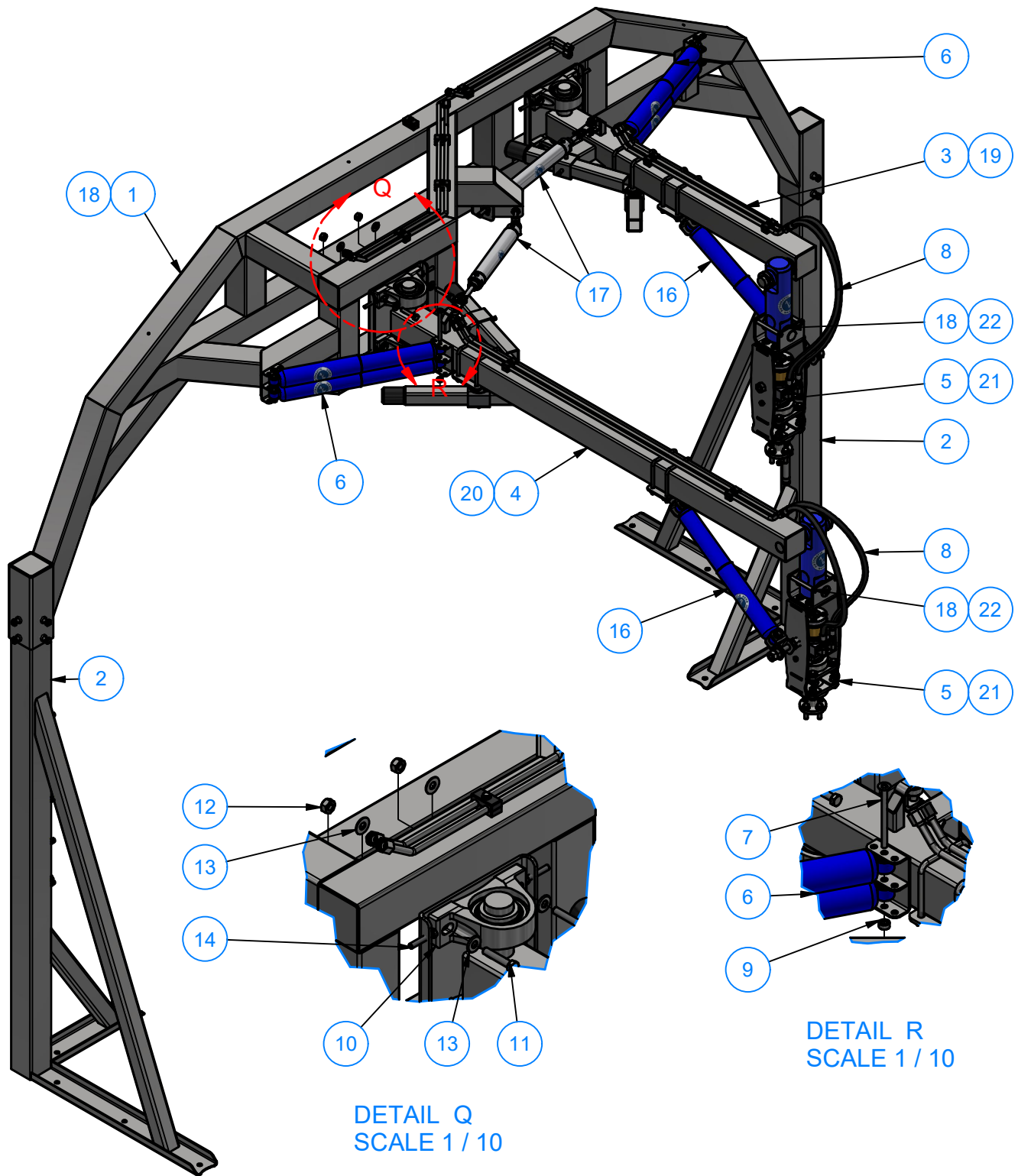
Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	OT2-WACBC-EL	1	Octa ² Wrap Around Crossbar, Contour Ready, Electric	K
2	OT2-WC3A	1	84" leg with manifold assembly	K
3	OT2-WM5CBA	2	96" Leg with manifold	K
4	WA1E-EL	1	Dual Step-Up Wrap Arm Assembly (Passenger Side 76")	K
5	WA1D-EL	1	Dual Step-Up Wrap Arm (Driver 48") Assembly	K
6	WA2H-1212	2	Universal Coupling Assembly [8" in Long]	K
7	WA10K-EL	2	Wrap Shaft Assembly Electric Drive	K
8	WA1CB1AA-EL	1	74" LG Extension Bar for Wrap Contour Third leg	K
9	WA1FA	4	Blue Shock Absorber Assembly	K
10	WA1FB	4	Pin 3/8" x 5" LG	K
11	FW12	16	1/2" Flat Washer	K
12	HHCS1213225	8	HEX Head Cap Screw: 1/2"-13 x 2-1/4", SS	K
13	BRG-WA1WB-SS	4	Bearing (Pillow Block): 2"	K
14	HHCS3816200F	8	3/8" - 16 x 2" UNC Hex Screw	K
15	SQHS1213100	16	Sq. Head Set Scw 1/2"-13 x 1" LG SS	K
16	HN1213	8	Hex Nut, 1/2-13, SS	K
17	WA1FC	4	3/8" Set Screw Collar	K
18	SLW12	8	1/2" Split Lock Washer	K
19	TR1R	2	Retract Air Cylinder 2" x 10"	K
20	WA2FA-0318	2	Wrap Stabilizer Kit (OPTIONAL)	K



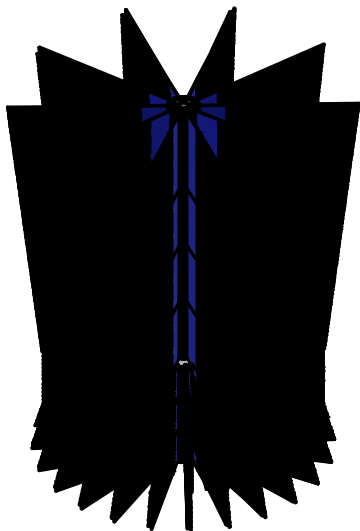
Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	OT2-DWA1A	2	PASSENGER SIDE LEG - 84" LG.	L
2	OT2-WA1C-EL	1	Octa ² Wrap Around Electric Frame Assembly	L
3	WA1D-EL	1	Dual Step-Up Wrap Arm (Driver 48") Assembly	L
4	WA1E-EL	1	Dual Step-Up Wrap Arm Assembly (Passenger Side 76")	L
5	WA10K-EL	4	Wrap Shaft Assembly Electric Drive	L
6	WA1FA	7	Blue Shock Absorber Assembly	L
7	WA1FB	4	Pin 3/8" x 5" LG	L
8	WA1FC	5	3/8" Set Screw Collar	L
9	BRG-WA1WB-SS	8	Bearing (Pillow Block): 2"	L
10	HHCS1213225	8	1/2"-13UNCx 2 1/4"LG.HexScrew	L
11	FW12	16	1/2" Flat Washer	L
12	HN1213	8	Hex Nut, 1/2-13, SS	L
13	HHCS3816200F	8	3/8" - 16 x 2" UNC Hex Screw	L
14	TR1R	2	Retract Air Cylinder 2" x 10"	L
15	WA1M-5-10x72	4	Wrap Around Brush Assembly	L
16	WA2FA-0318	2	Wrap Stabilizer Kit (OPTIONAL)	L
17	WA2H-1212	4	Universal Coupling Assembly [8" in Long]	L
18	AG1-WA1E-EL	1	Reversed Electrical Wrap Arm Assembly [Passenger]	L
19	AG1-WA1D-EL	1	Reversed Electrical Wrap Arm Assembly [Driver]	L
20	WA2FA-0318	2	Wrap Stabilizer Kit (OPTIONAL)	L



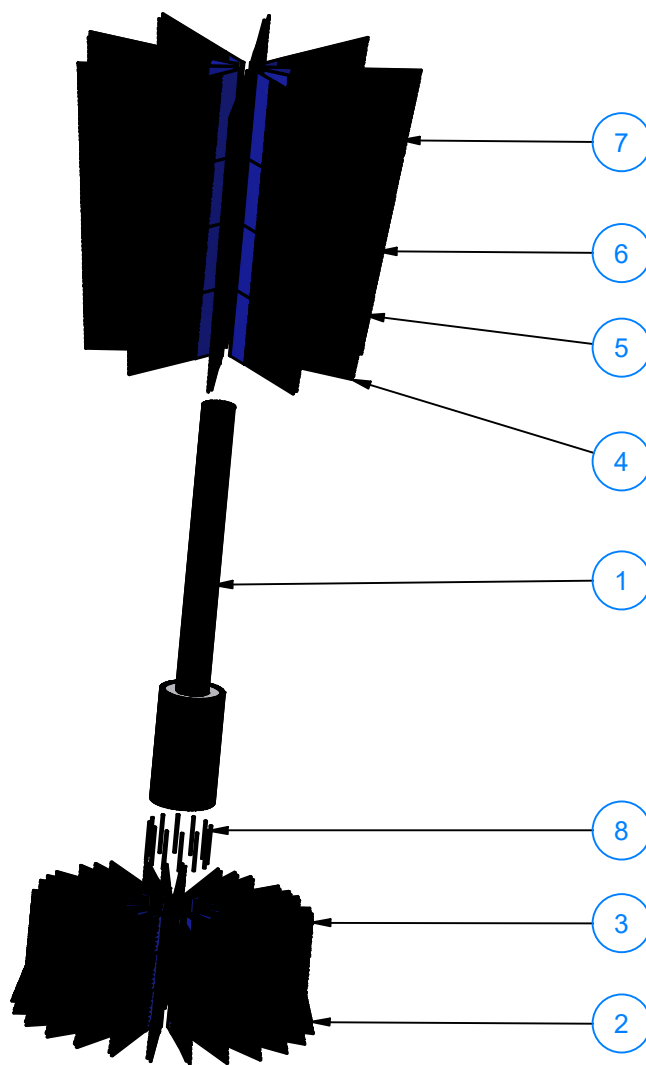
Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	WA1B	2	Leg Passenger(Reg)/Driver(Rev)	M,N
2	WA1C	1	Hyd Wrap Around Cross Bar Assembly	M
3	WA1D	1	Straight Wrap Arm (Driver Side 48")	M
4	WA1E	1	Wrap Arm Assy (Passenger Side)	M
5	WA10K	2	Wrap Around Shaft Assembly- Hydraulic Drive	M
6	WA1LB	4	Wrap Hose Assembly	M
7	WA1FA	4	Blue Shock Absorber Assembly	M,N
8	WA1FB	4	Pin 3/8" x 5" LG	M,N
9	BRG-WA1WB-SS	4	Bearing (Pillow Block): 2"	M,N
10	HHCS3816200F	8	3/8" - 16 x 2" UNC Hex Screw	M,N
11	HN1213	8	Hex Nut, 1/2-13, SS	M,N
12	FW12	16	1/2" Flat Washer	M,N
13	SLW12	8	1/2" Split Lock Washer	M,N
14	HHCS1213225	8	1/2"-13UNCx 2 1/4"LG.HexScrew	M,N
15	WA1FC	4	3/8" Set Screw Collar	M,N
16	WA1M-5-10x72	2	Wrap Around Brush Assembly	M,N
17	WA2FA-0318	2	Wrap Stabilizer Kit (OPTIONAL)	M,N
18	TR1R	2	Retract Air Cylinder 2" x 10"	M,N
19	WA2H-0210	2	Universal Coupling Welded Assembly [12.5 in L]	M
20	WA1C-EL	1	Electrical Z Wrap Cross Bar	N
21	WA1D-EL	1	Dual Step-Up Wrap Arm Assembly (Driver 48")	N
22	WA1E-EL	1	Dual Step-Up Wrap Arm Assembly (Passenger 76")	N
23	WA10K-EL	2	Wrap Shaft Assembly Electric Drive	N
24	WA2H-1212	2	Universal Coupling Assembly [8" Long]	N



Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	OT2-WA1C	1	Octa ² Wrap Around Hydraulic Frame	O
2	OT2-WA1B	2	PASSENGER SIDE LEG - 84" LG.	O,P
3	WA1D	1	Straight Wrap Arm (Driver Side 48")	O
4	WA1E	1	Wrap Arm Assy (Passenger Side)	O
5	WA10K	2	Wrap Around Shaft Assembly- Hydraulic Drive	O
6	WA1FA	4	Blue Shock Absorber Assembly	O,P
7	WA1FB	4	Pin 3/8" x 5" LG	O,P
8	WA1LB	4	Wrap Hose Assembly	O
9	WA1FC	4	3/8" Set Screw Collar	O,P
10	BRG-WA1WB-SS	4	Bearing (Pillow Block): 2"	O,P
11	HHCS1213225	8	1/2"-13UNCx 2 1/4"LG.HexScrew	O,P
12	HN1213	8	Hex Nut, 1/2-13, SS	O,P
13	FW12	16	1/2" Flat Washer	O,P
14	HHCS3816200F	8	3/8" - 16 x 2" UNC Hex Screw	O,P
15	WA2FA-0318	2	Wrap Stabilizer Kit (OPTIONAL)	O,P
16	TR1R	2	Retract Air Cylinder 2" x 10"	O,P
17	WA2H-0210	2	Universal Coupling Welded Assembly [12.5 in L]	O
18	OT2-WA1C-EL	1	Octa ² Wrap Around Electric Frame Assembly	P
19	WA1D-EL	1	Dual Step-Up Wrap Arm Assembly (Driver 48")	P
20	WA1E-EL	1	Dual Step-Up Wrap Arm Assembly (Passenger 76")	P
21	WA10K-EL	2	Wrap Shaft Assembly Electric Drive	P
22	WA2H-1212	2	Universal Coupling Assembly [8" Long]	P



Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	WA1M-72-510-5220-CORE	1	Wrap Around Core
2	WBC001A	24	Cloth #1 - 6 27/32"H x 21" x 19"
3	WBC001	72	Cloth #2 - 6 27/32"H x 19" x 19"
4	WBC002	10	Cloth #3 - 12"H x 22" x 23 3/8"
5	WBC003	10	Cloth #4 - 12"H x 23 3/8" x 24 3/4"
6	WBC004	10	Cloth #5 - 12"H x 24 3/4" x 26 1/8"
7	WBC005	10	Cloth #6 - 16"H x 26 1/8" x 28"
8	WA1M2_006	12	Plastic Support



REVISION TABLE				
Rev	ECN #	Description	Date	Initials
A		Initial Release	2/14/25	JL