

A.V.W. EQUIPMENT

***Z-WRAP with
SIDEWASHER COMBO***

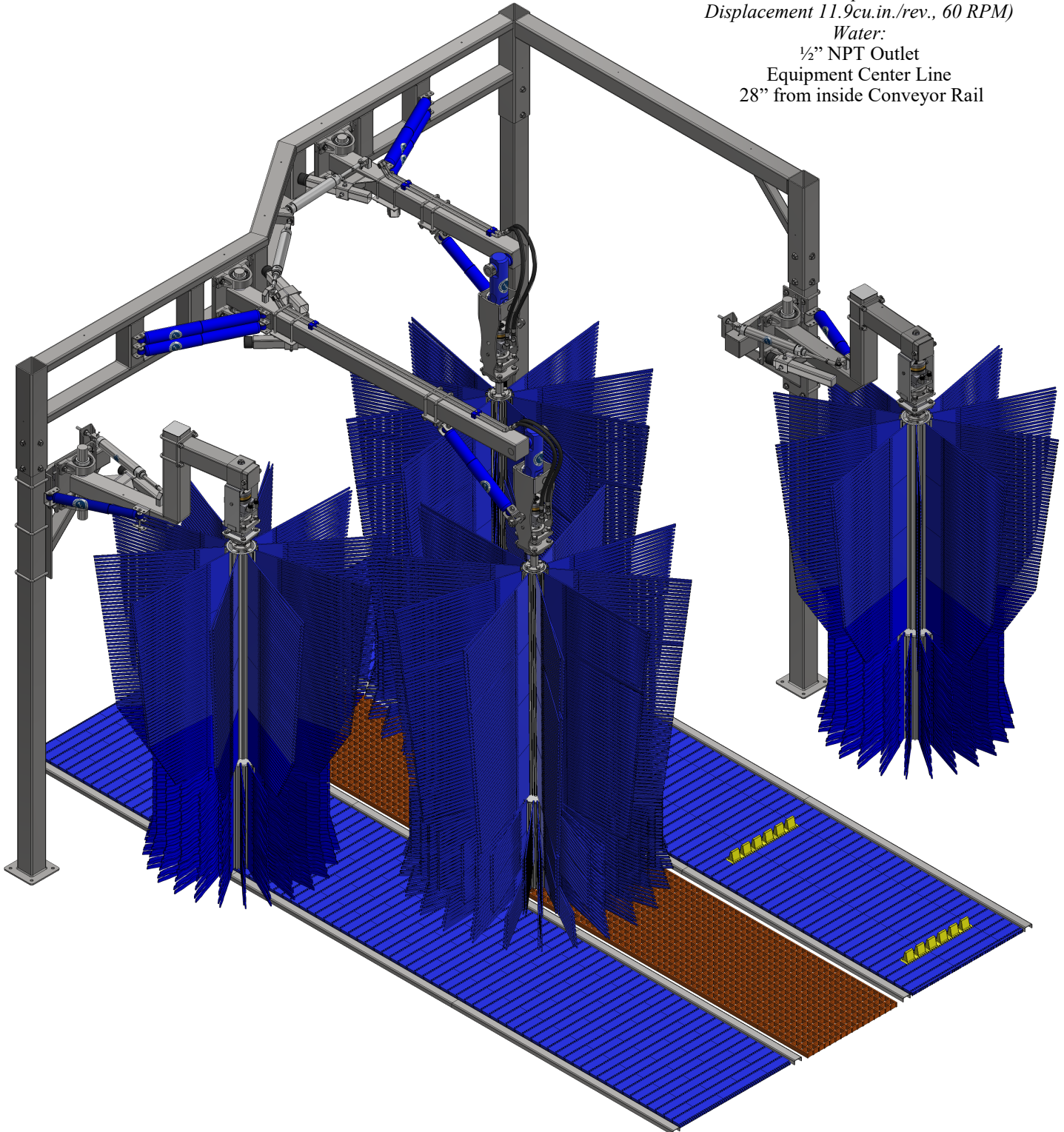
Model WSW4



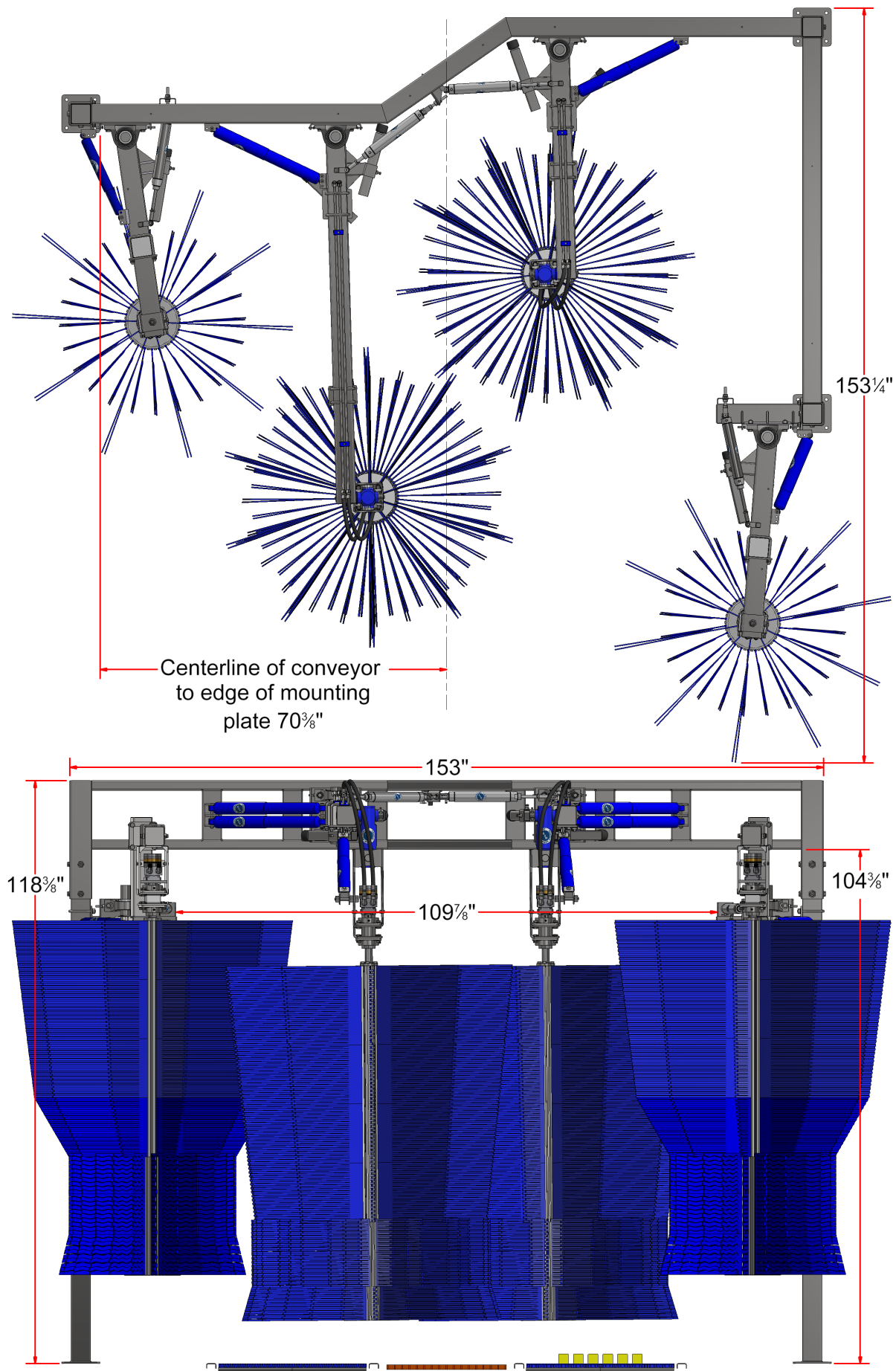
Z-WRAP with SIDEWASHER COMBO, MODEL WSW4-EL

The AVW Z-WRAP with SIDE WASHER COMBO operate on gravity. No complicated controls because of the design it can self adjust to most Conveyor speed requirements. Simple design and low maintenance

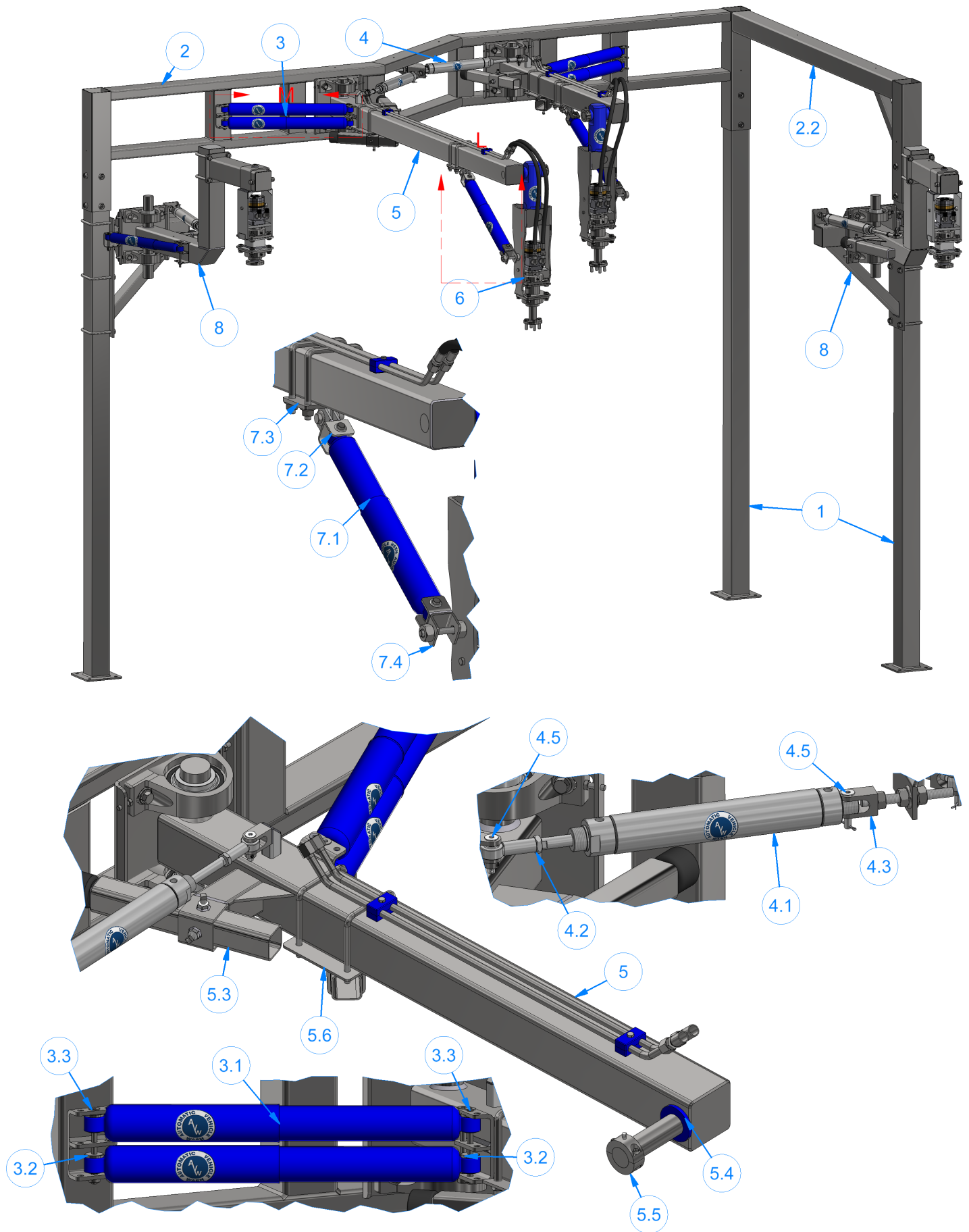
*Hydraulic Motors:
For Wrap Around:
Displacement 11.9cu.in./rev., 60 RPM)
Water:
½" NPT Outlet
Equipment Center Line
28" from inside Conveyor Rail*



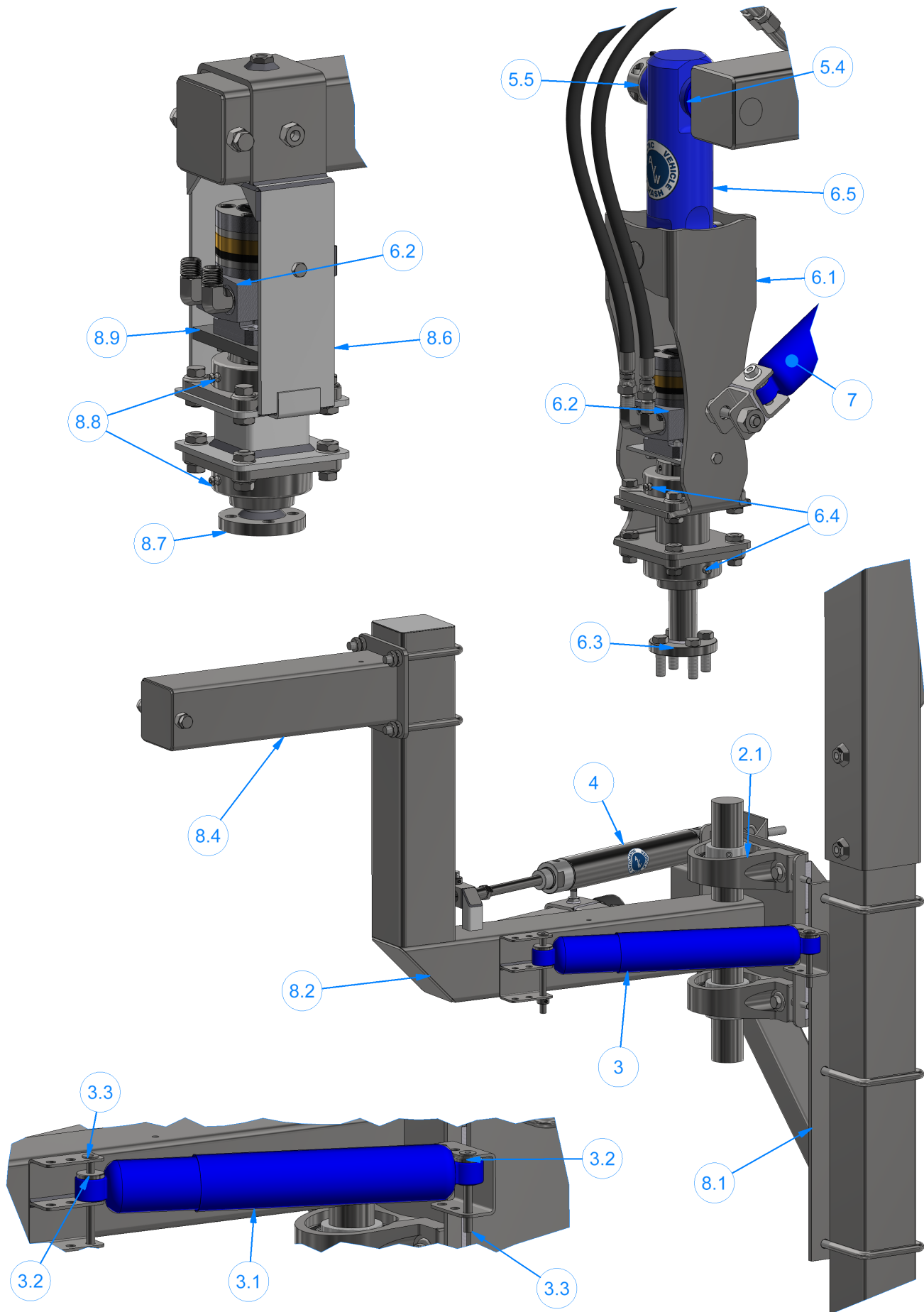
Z-WRAP with SIDEWASHER COMBO, MODEL WSW4-EL



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Z-WRAP with SIDEWASHER COMBO, MODEL *WSW4-EL*



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ITEM	Description	DRIVER Part No.	QTY	PASSENGER Part No.	QTY
1	LEG	WC3A			3
2	FRAME	WA1C			1
-	Square Head Screw ½”-13x1½”lg. (for sleeves)	SQHS1213150			8
-	Hex Head Cap Screw 3/8”-16x2”lg.	HHCS3816200F			8
2.1	PILLOW BLOCK 2”	WA1WB			4
-	Screw Fastener Set ½” (for pillow block):	-			8
-	Hex Head Cap Screw ½”-13x2¼”lg.	HHCS1213225			8
-	Flat Washer ½”I.D.x1¼”O.D.	FW12125			16
-	Split Lock Washer ½”	SLW1/2			8
-	Hex Nut ½”-13	HN1213			8
2.2	FASTENING BAR	DWACB1C			1
-	Square Head Screw 1/2” - 13x 1 1/2” LG (for sleeves)	SQHS1213150			4
3	SHOCK ABSORBER ASSEMBLY:	WA1FA			6
3.1	Shock Absorber	WA1FAA			6
3.2	UHMW Bushing 3/8”I.D.	WA1FA1			12
3.3	PIN AE3/8”x6”lg.	WA1FB			6
3.4	COLLAR 3/8”	WA1FC			8
4	RETRACT KIT:	WA1GA			4
4.1	AIR CYLINDER 2”x10”	AC2x10			4
4.2	Ball Joint Rod End	BJ1-2-20			4
4.3	Rear Mount	WA2GA			4
-	-Clevis	WA2GA1			4
-	-Threaded Rod 1/2”-13x5”LG	WA2GA2			4
-	-Hex Nut 1/2”-13	HN1213			4
4.4	Rear Pin 3/8 x 1½” LG.	WA1GB			4
-	Cotter Pin	CP3-8			4
4.5	Front pin ½” x 2” LG.	WA1GC			4
-	Collar ½”	WA1GD			4
-	Jam Nut ½”	JN1220			4
-	ARM ASSEMBLY:	WA1D	1	WA1E	1
5	Driver/ Arm 48”lg./Passenger Side Arm 76”lg.	WA1DA	1	WA1EA	1
5.1	Rubber Stop Arm Assembly:	WA1DB	2	WA1DB	2
5.2	Stop Arm	WA1DBA	2	WA1DBA	2
5.3	Rubber Bumper	WA1DBB	2	WA1DBB	2
-	Screw Fastener Set 3/8” (for bumper):	-	2	-	2
-	Hex Head Cap Screw 3/8”-16x1¼”lg.	HHCS3816125	2	HHCS3816125	2
-	Flat Washer 3/8”I.D.x7/8”O.D.	FW38087	2	FW38087	2
-	Hex Nut 3/8”-16	HN3816	2	HN3816	2
-	Square Head Screw 3/8”-16x ¾”lg. (stop adjustment)	SQHS3816075	4	SQHS3816075	4
5.4	PLASTIC SPACER	WA11-0112	1	WA11-0112	1
5.5	2-PIECE COLLAR 1½”	WA2J-2P	1	WA2J-2P	1
5.6	Adjustable Lower Rubber Stop Arm [Optional]	WA3DB-2639	1	WA3DB-2639	1
-	Square Head Screw 1/2” - 13x 1-1/2” LG	HHS1213112	2	HHS1213112	2
6	WRAP AROUND SHAFT ASSEMBLY:	WA5K			2
6.1	Motor Mount	WA5KA			2
-	Motor Retaining Screw:	-			2
-	Hex Head Cap Screw 3/8”-16x ¾”lg.	HHCS3816075			4
-	Nylon Lock Nut 3/8”-16	NLN3816			4
6.2	HYDRAULIC MOTOR	WA1KM			2
-	Hex Head Cap Screw 3/8”-16x ¾”lg. (motor’s fastener)	HHCS3816075			8
6.3	Brush Shaft AE1½”x10½”lg.	WA5KB			2
6.4	4-bolt Bearing 1½” UCF208-24E	WA1KCB			4
-	Screw Fastener Set (for bearing):	-			2
-	Hex Head Cap Screw ½”-13x1¼”lg.	HHCS1213175			4
-	Flat Washer ½”I.D.x1”O.D.	FW12100			8
-	Split Lock Washer ½”	SLW12			8
-	Hex Nut ½”-13	HN1213			8
6.5	Universal Coupling	WA2H			2
6.6	Torque Plate	WA1KA1			2
7	WRAP STABILIZER ASSEMBLY	WA2F-0318			2
7.1	Shock Absorber Assembly	WA2FA			2
7.2	Rear Stabilizer Mount	WA2FC			2
7.3	Stabilizer Bracket Kit	WA2DAE			2
7.4	Front Stabilizer Mount	WA2FB-0416			2



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ITEM	Description	PART No.	QTY.
8	ARM MOUNT ASSEMBLY	SW2B	2
8.1	Arm Mount	SW2BA	2
-	Connecting Plate	SW2B1	2
-	Screw Fastener Set 3/8"	-	20
-	Hex Head Cap Screw 3/8" -16x 1 1/4" LG	HHCS3816125	20
-	Split Lock Washer 3/8"	SLW38	20
-	Hex Nut 3/8"-16	HN3816	20
-	Square Head Screw 1/2" -13x 1 1/2" LG (for sleeves)	SQHS1213150	4
-	Hex Head Cap Screw 3/8" -16x 2" LG (Full threads)	HHC3816200F	8
-	DUAL STEP UP ARM ASSEMBLY:	SW1D-5905/SW1E-5905	1/1
8.2	Side Arm 42" LG [DRIVER / PASSENGER]	SW1DA-5905/SW1EA-5905	1/1
8.3	Rubber Stop Arm Assembly:	WA1DAD	2
8.31	Stop Arm	WA1DB	2
8.32	Rubber Bumper	WA1DBA	2
-	Screw Fastener Set 3/8" (For Bumper)	-	2
-	Hex Head Cap Screw 3/8" -16x 1 1/4" LG	HHCS3816125	2
-	Flat Washer 3/8"	FW38087	2
-	Hex Nut 3/8" -16	HN3816	2
-	Square Head Screw 3/8" -16 x3/4"	SQHS3816075	4
8.4	Top Arm	SW1DC-0210	2
-	Threaded Rod 1/2" - 13 x5" LG	THRD1213500	2
-	Flat Washer 1/2"	FW12100	4
-	Nylon Lock Nut	NLN1213	4
8.5	BRUSH SHAFT ASSEMBLY	SW8K	2
8.6	Motor Mount	SW8KA	2
-	Square Head Screw 1/2" -13x 1 1/2" LG	SQHS1213150	4
-	Motor Retaining Screw:	-	4
-	Hex Head Cap Screw 3/8" -16x 3/4" LG	HHCS3816075	4
-	Nylon Lock Nut 3/8" -16W	NLN3816	4
8.7	Brush Shaft 1 1/2' x 10 1/2" LG	WA5KB	2
8.8	4-Bolt Bearing 1 1/2"	WA1KCB	2
-	Screw Fastener Set 1/2" (For bearing)	-	16
-	Hex Head Cap Screw 1/2" -13x 1 3/4"	HHCS1213175	16
-	Flat Washer 1/2" ID	FW12100	16
-	Split Lock Washer 1/2"	SLW12	16
-	Hex Nut 1/2" -13	HN1213	16
8.9	Torque Plate	SW8KA1	2
9	WRAP AROUND BRUSH ASSEMBLY	WA1M-72-510	4
10	SIDE WASHER BRUSH ASSEMBLY	SW1M-5X72	2
-	WATER INSTALLATION:	WA1L	-
-	Side water manifold assembly (on exit legs):	WA1LA	3
-	Water manifold (tubing 1/2" O.D. x 34" lg., w/5 water outlets)	WA1LAA	3
-	Hollow hex plug 1/2" NPTM	SAE140109P-8	3
-	Barb 1/2"x 1/2" NPTM	BRBPP050X050	3
-	Nozzle 1/4" NPTM	NZ1-4	15
-	Water Hose 1/2" I.D. (braid reinforced polyurethane tubing)	-	-
-	Pipe Clamp 3/4", for water hose and side water manifolds (w/screw fasteners 1/4")	PPP3-4	15

