

A.V.W. EQUIPMENT

***DUAL Z-WRAP
MITTER ELECTRIC
COMBO***

Model 2WAMC2-EL



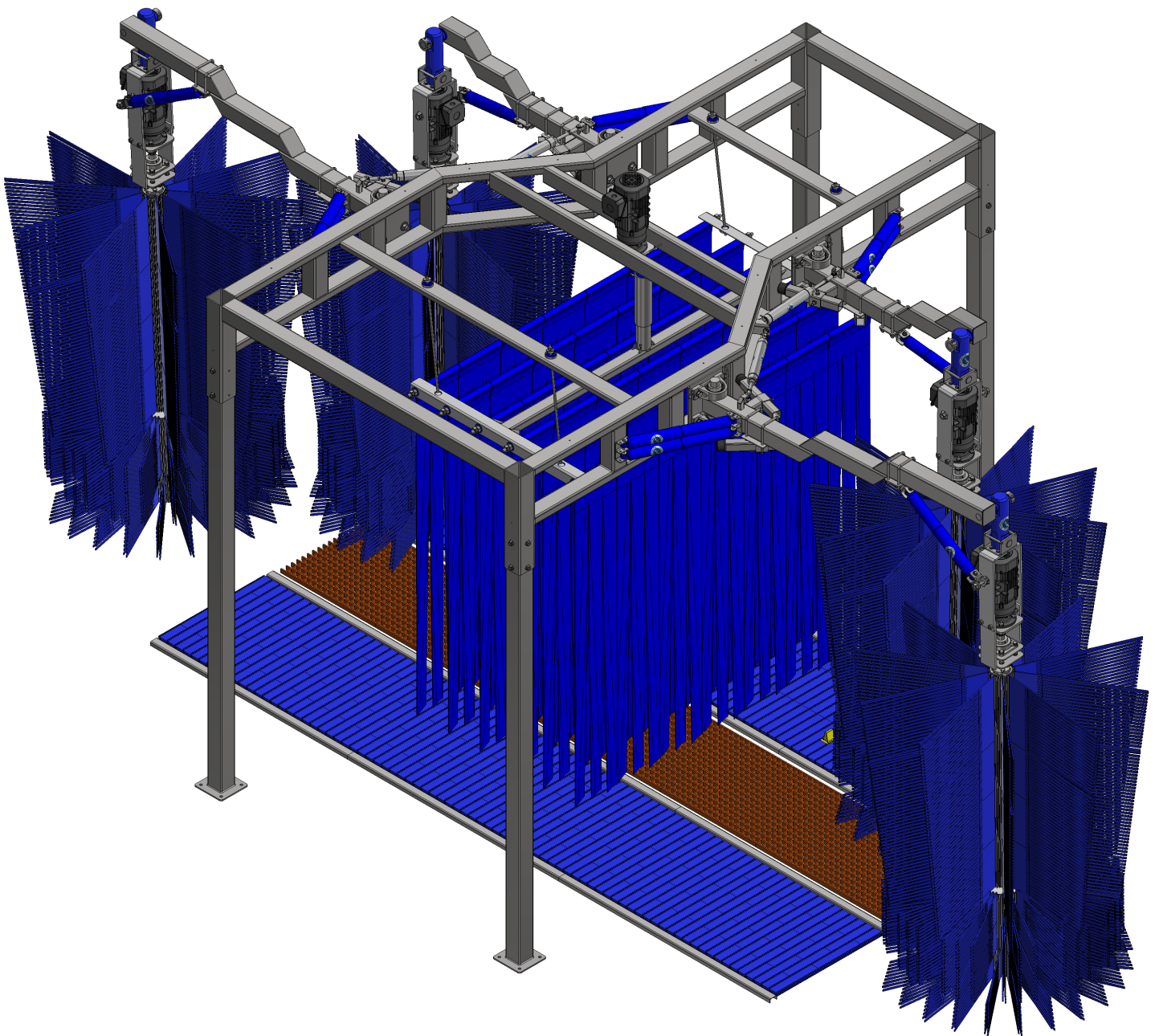
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The AVW DUAL Z-WRAP MITTER ELECTRIC COMBO operate on gravity.

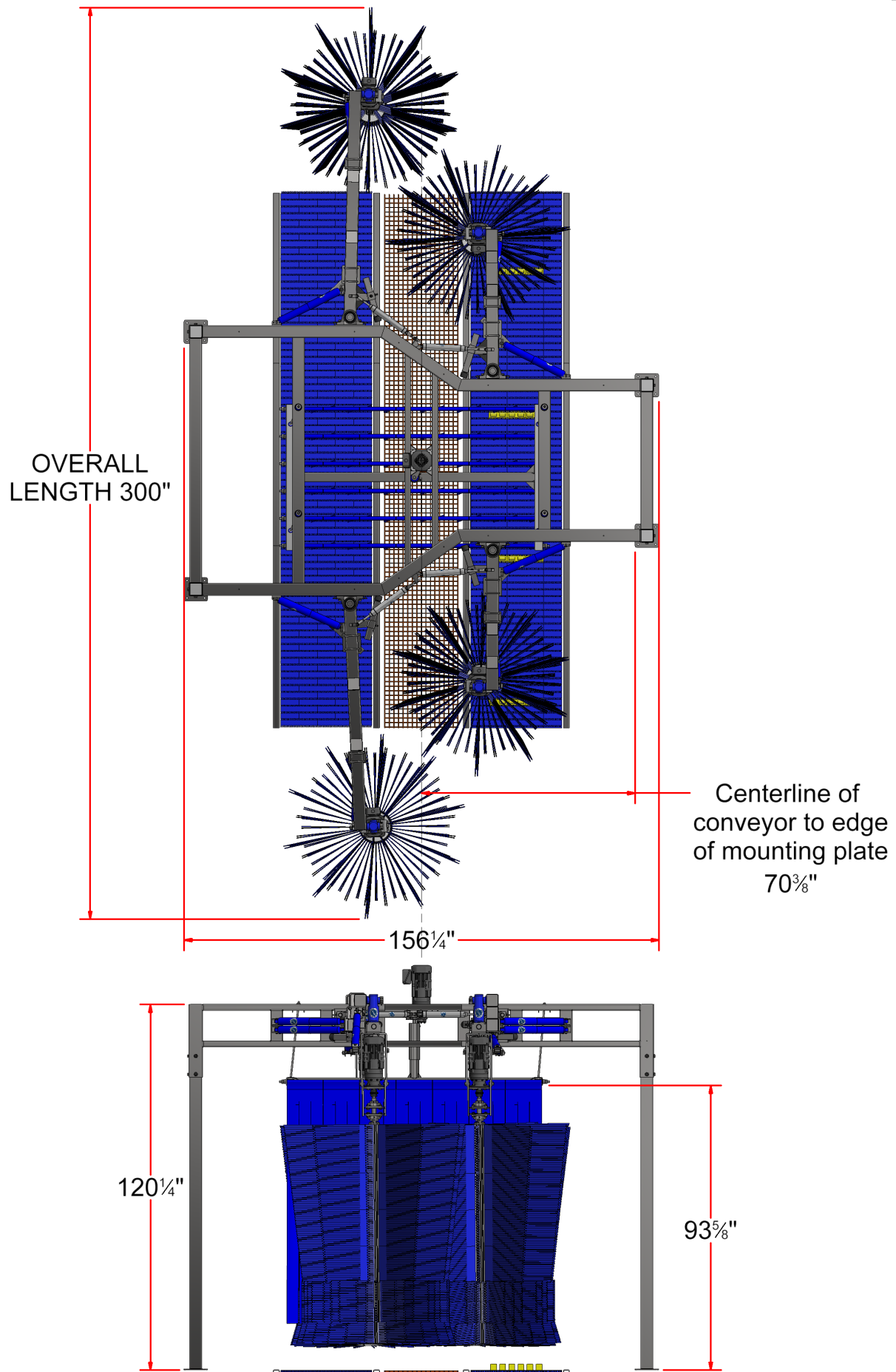
No complicated controls because of the design it can self adjust to most Conveyor speed requirements. Simple design and low maintenance. The mitter curtain has a unique basket motion that provides aggressive motion on the vehicle surface not just at the top of the basket. It is constructed of high grade stainless steel. Telescopic height adjustment allows for easy installation even in settings with limited or obstructed heights.

There are no bearings to grease on this unit.

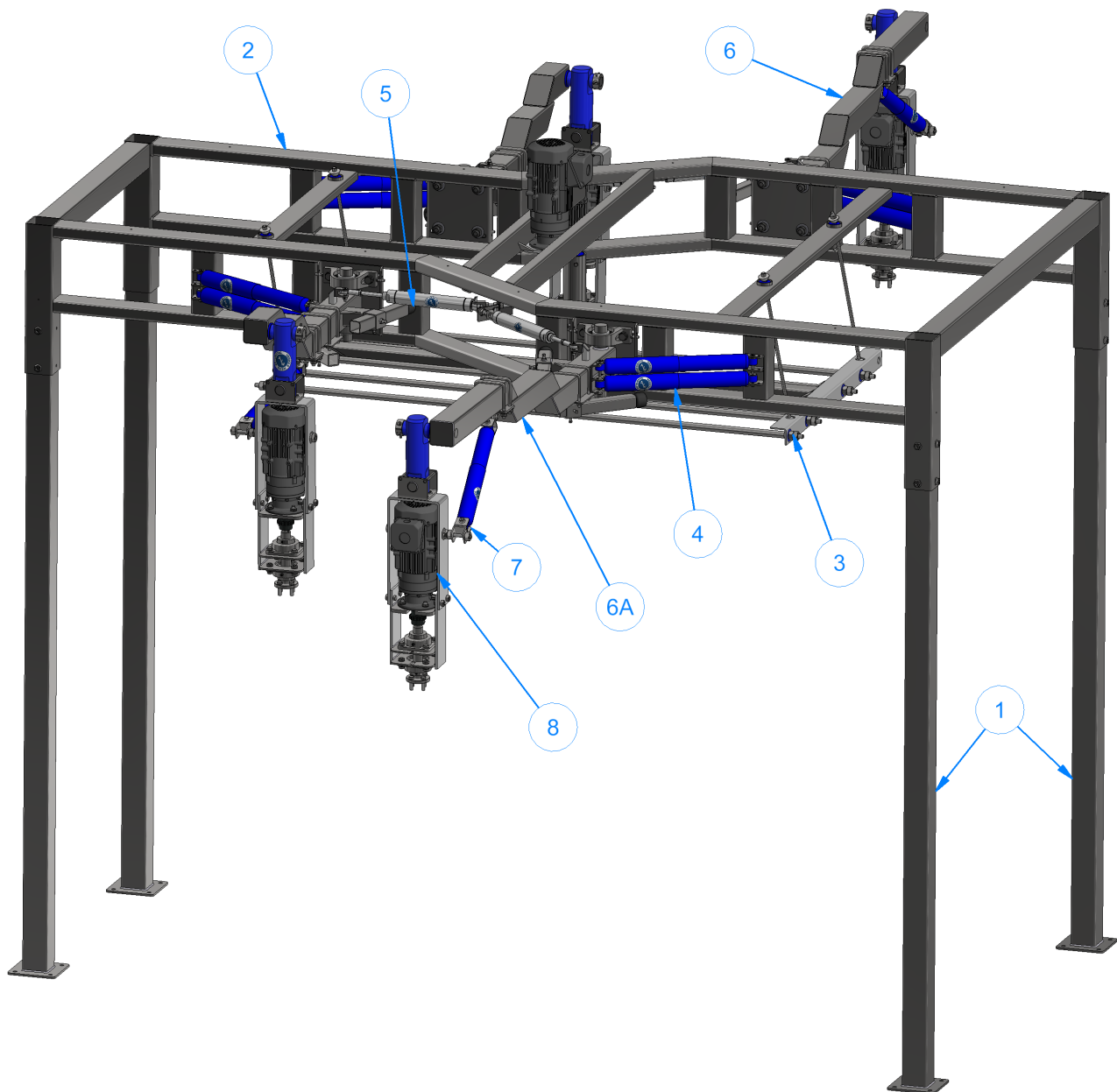
*Electric Motors:
For Wrap Around:
Displacement 11.9cu.in./rev., 60 RPM)
Water:
½" NPT Outlet
Equipment Center Line
28" from inside Conveyor Rail*



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ITEM	Description	PART No.	QTY.
1	LEG	WC3A	4
2	FRAME ASSEMBLY	2WAMC2	1
3	BASKET ASSEMBLY	MC2D	1
4	SHOCK ABSORBER ASSEMBLY	WA1FA	8
5	RETRACT KIT	WA1GA	4
6	ARM ASSEMBLIES	WA1D/WA1E/WA1DA/WA1EA	1
7	WRAP STABILIZER ASSEMBLY	WA2F-0318	4
8	WRAP AROUND SHAFT ASSEMBLY	WA8K-EL	4
9	BRUSH ASSEMBLY (design:5'' core, 72'' Lg)	WA1M-72-510	4



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ITEM	Description	DRIVER Part No.	QTY	PASSENGER Part No.	QTY
1	LEG	WC3A			4
2	FRAME	2WAMC2			1
-	Square Head Screw ½”-13x1½”lg. (for sleeves)	SQHS1213150			16
-	Hex Head Cap Screw 3/8”-16x2”lg.	HHCS3816200F			16
2.1	PILLOW BLOCK 2”	WA1WB			8
-	Screw Fastener Set ½” (for pillow block):	-			16
-	Hex Head Cap Screw ½”-13x2¼”lg.	HHCS1213225			16
-	Flat Washer ½”I.D.x1¼”O.D.	FW12125			32
-	Split Lock Washer ½”	SLW1/2			16
-	Hex Nut ½”-13	HN1213			16
3	BASKET ASSEMBLY:	MC2D			1
3.1	BASKET FRAME 7’	MC2DA			1
3.2	Cam Arm (w/ welded weld-on hub)	MC2BBA-P1-1-0114			1
3.3	Split Taper Bushing P1 1”	P1X100			1
-	SLEEVE ASSEMBLY:	MC1DB			1
3.4	Sleeve	MC1DB1			1
-	UHMW Bushing 1” I.D.	MC1DB2			1
-	Square Head Screw 3/8”-16x ¾” lg.	SQHS3816075			3
-	Hex Nut 3/8”-16	HN3816			3
3.5	CURTAIN ROD ASSEMBLY:	MC2DC			6
3.6	Curtain Rod 7’4”lg.	MC2DCA			6
-	Plastic Spacer ¾” I.D.x2” O.D. x 1/8” width	MC1DC2-3/4x2x3/8			12
-	Plastic Hex Nut ¾”-10	PLHN3410			24
3.7	BASKET SUPPORT ROD ASSEMBLY:	MC1C			4
3.8	Basket support Rod ½” x 27” lg.	MC1C1			4
3.9	Basket support Disk UHMW	MC1C2			8
-	Basket support Half-ball	MC1C3			8
-	Flat Washer ½”I.D. x 1 ¼” O.D.	FW12125			8
-	Nylon Lock Nut ½”-13	NLN1213			8
4	SHOCK ABSORBER ASSEMBLY:	WA1FA			4
4.1	Shock Absorber	WA1FAA			4
4.2	UHMW Bushing 3/8”I.D.	WA1FA1			8
4.3	PIN ¾3/8”x6”lg.	WA1FB			8
4.4	COLLAR 3/8”	WA1FC			8
5	RETRACT KIT:	WA1GA			1
5.1	AIR CYLINDER 2”x10”	AC2x10			1
5.2	Ball Joint Rod End	BJ1-2-20			1
5.3	Rear Mount	WA2GA			1
-	-Clevis	WA2GA1			1
-	-Threaded Rod 1/2”-13x5”LG	WA2GA2			1
-	-Hex Nut 1/2”-13	HN1213			3
5.4	Rear Pin 3/8 x 1½” LG.	WA1GB			1
-	Cotter Pin	CP3-8			1
5.5	Front pin ½” x 2” LG.	WA1GC			1
-	Collar ½”	WA1GD			1
-	Jam Nut ½”	JN1220			1
-	ARM ASSEMBLY:	WA1D	2	WA1E	2
6	Driver/ Arm 48”lg./Passenger Side Arm 76”lg.	WA1DA	1	WA1EA	1
6A	Driver Arm 48”lg.-Rev/Passenger Arm 76”lg.-Rev	AG1-WA1DA	1	AG1-WA1EA	1
6.1	Rubber Stop Arm Assembly:	WA1DB	4	WA1DB	4
6.2	Stop Arm	WA1DBA	4	WA1DBA	4
6.3	Rubber Bumper	WA1DBB	4	WA1DBB	4
-	Screw Fastener Set 3/8” (for bumper):	-	4	-	4
-	Hex Head Cap Screw 3/8”-16x1¼”lg.	HHCS3816125	4	HHCS3816125	4
-	Flat Washer 3/8”I.D.x7/8”O.D.	FW38087	4	FW38087	4
-	Hex Nut 3/8”-16	HN3816	4	HN3816	4
-	Square Head Screw 3/8”-16x ¾” lg. (stop adjustment)	SQHS3816075	8	SQHS3816075	8
6.4	PLASTIC SPACER	WA11-0112	2	WA11-0112	2
6.5	2-PIECE COLLAR 1½”	WA2J-2P	2	WA2J-2P	2
6.6	Adjustable Lower Rubber Stop Arm [Optional]	WA3DB-2639	2	WA3DB-2639	2
-	Square Head Screw 1/2” - 13x 1-1/2” LG	HHS1213112	4	HHS1213112	4



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ITEM	Description	PART No.	QTY.
8	WRAP AROUND SHAFT ASSEMBLY:	WA8K-EL	2
8.1	Motor Mount	WA8KA-EL	2
-	Motor Retaining Screw:	-	2
-	Hex Head Cap Screw 3/8"-16x 3/4"lg.	HHCS3816075	4
-	Nylon Lock Nut 3/8"-16	NLN3816	4
8.2	ELECTRIC MOTOR	GRMTR1-5HP-81-230-460	2
8.3	Hex Head Cap Screw 3/8"-16x 3/4"lg. (motor's fastener)	HHCS3816075	2
8.4	Brush Shaft 1 1/2"x10 1/2"lg.	WA5KB	8
8.5	4-bolt Bearing 1 1/2" UCF208-24E	WA1KCB	2
-	Screw Fastener Set (for bearing):	-	4
-	Hex Head Cap Screw 1/2"-13x1 3/4"lg.	HHCS1213175	16
-	Flat Washer 1/2" I.D.x1"O.D.	FW12100	16
-	Split Lock Washer 1/2"	SLW12	16
-	Hex Nut 1/2"-13	HN1213	2
8.6	Universal Coupling	WA2H	4
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
9	BRUSH ASSEMBLY (design:5' core, 72' Lg)	WA1M-72-510	4
-	WATER INSTALLATION:	WA1L	-
-	Side water manifold assembly (on exit legs):	WA1LA	3
-	Water manifold (tubing 1/2"O.D. x 3/4"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

