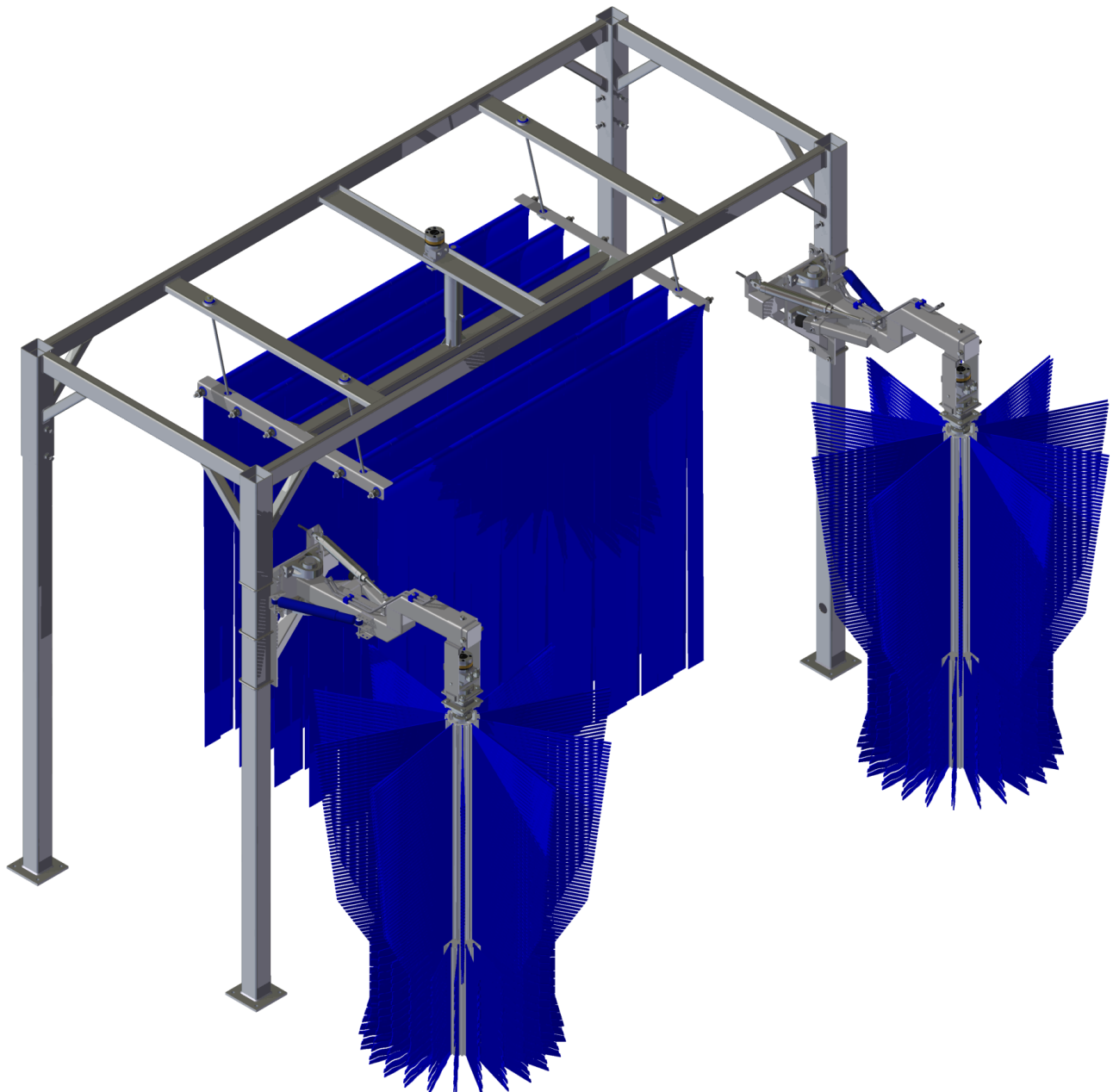


SIDE WASHER w/MITTER COMBO, Model SC4

The AVW Side Brush Mitter Combo is the best side brush and the best Mitter combined in one unit.

Ideal for space savings in short tunnels and clean appearance desired in longer tunnels.

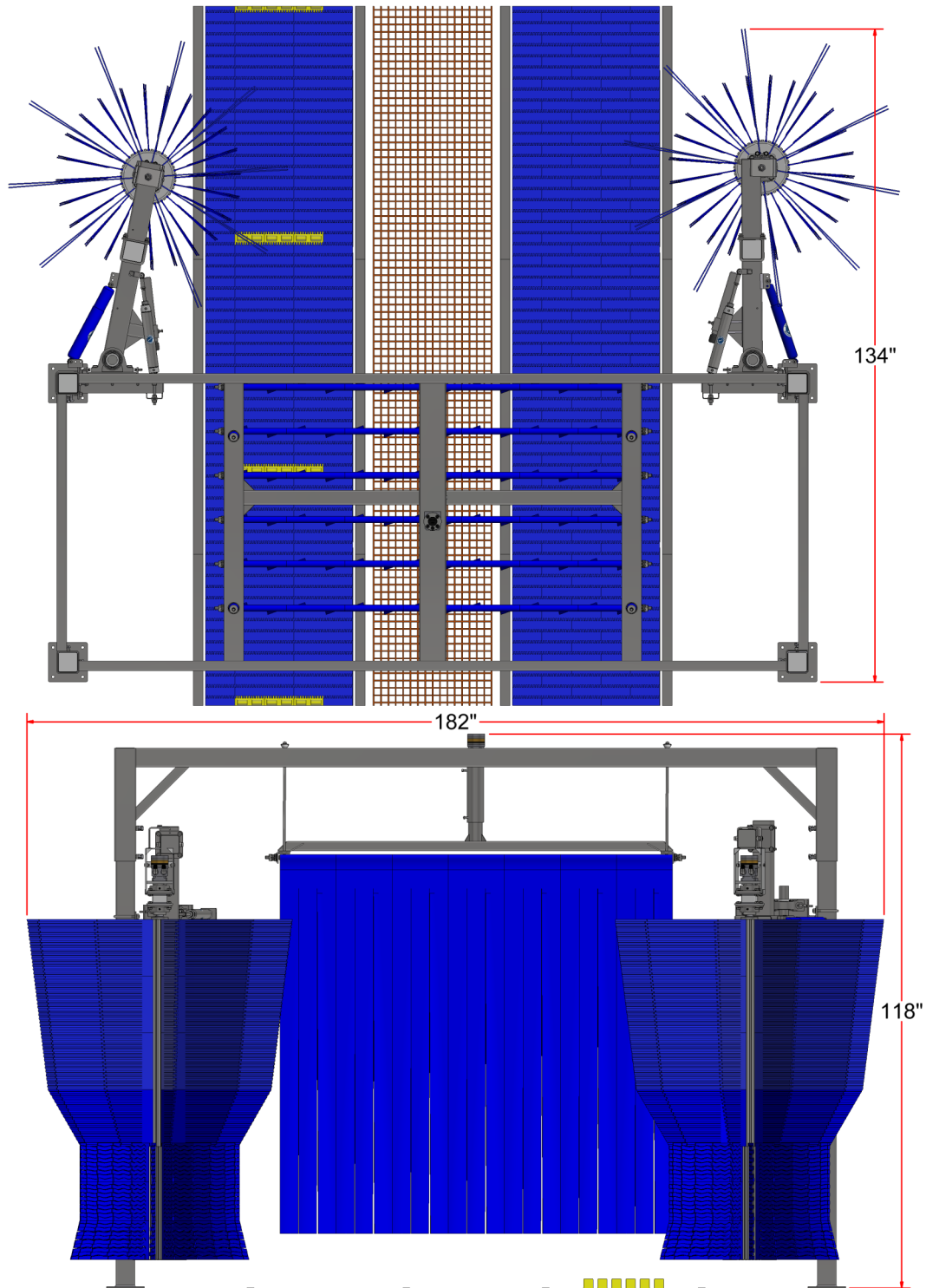
The aggressive coverage of the mitter combined with the side cleaning of the side brush in a unique and simple unit.



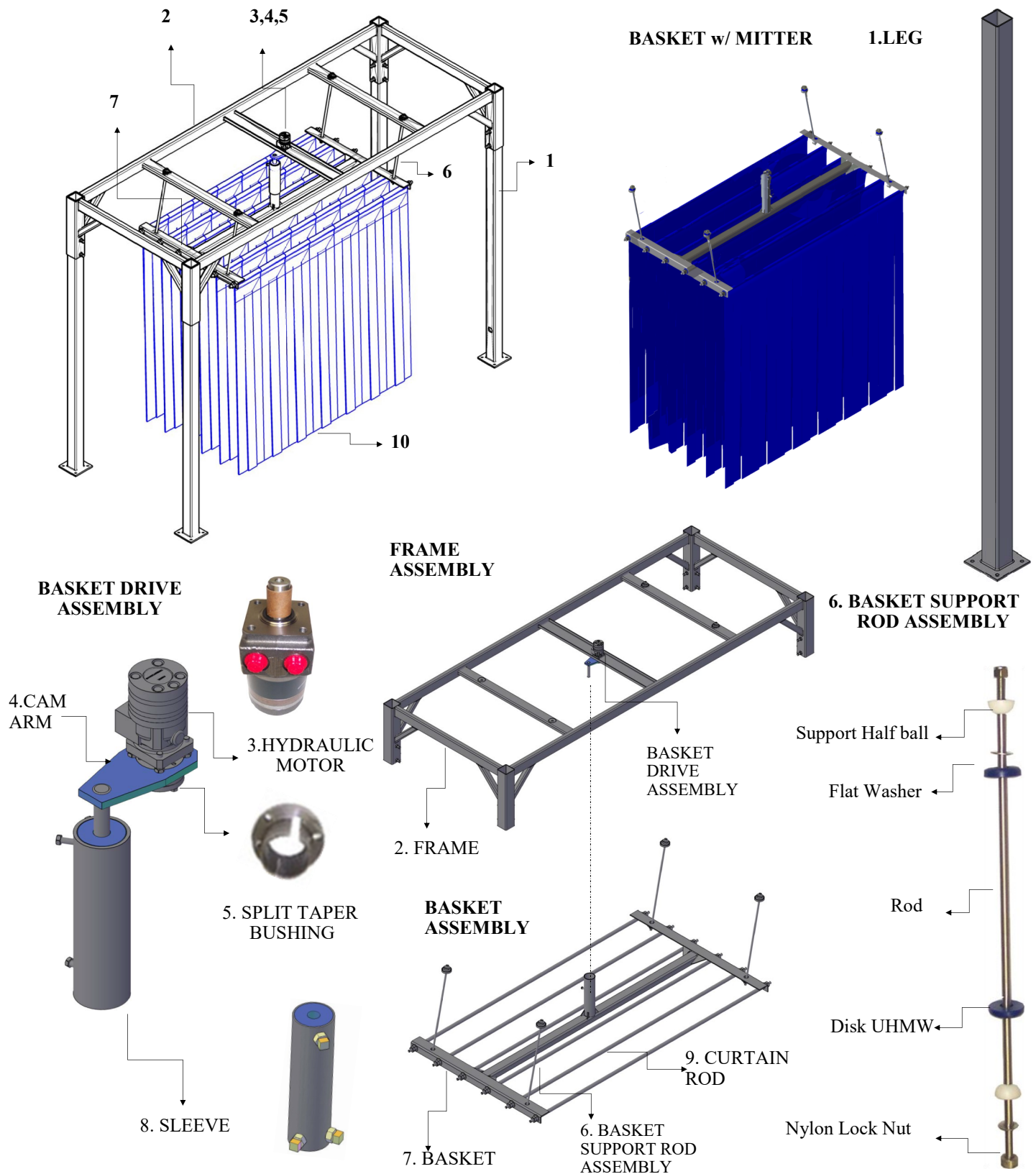
SIDE WASHER w/MITTER COMBO, Model SC4

SPACE REQUIREMENT

Hydraulic Motors for basket drive:
Displacement 11.9 cu.in./rev
(3.1GPM at 60 RPM)
(RPM is adjustable)
Water: 1/2" NPT Outlet
Tunnel Center Line 28" from inside
Conveyor or Rail



SIDE WASHER w/MITTER COMBO, Model SC4



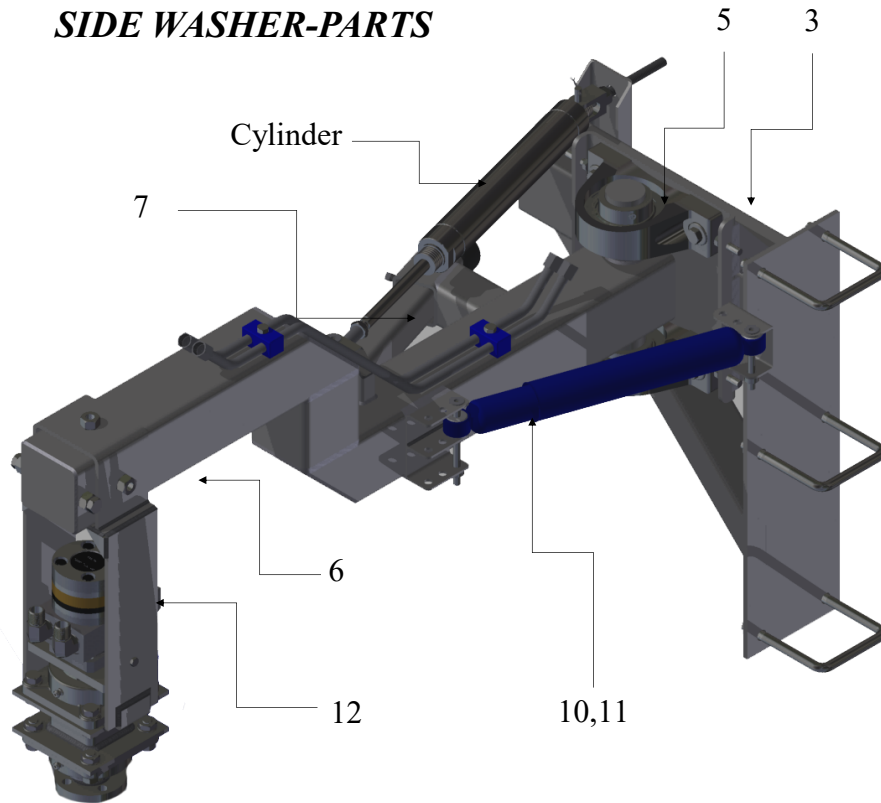
SIDE WASHER w/MITTER COMBO, Model SC4

ITEM	DESCRIPTION	PART No.	Qty.
1	LEG	MC1A	4
-	FRAME ASSEMBLY:	MC2B	1
2	FRAME	MC2BA	1
-	Square Head Screw ½" - 13 x 1 ½" lg. (for sleeves)	SQHS1213150	16
-	-Hex Head Screw 3/8"-16x2" Lg (Fully threaded, for pillow block adjusted)	HHCS3816200F	8
-	BASKET DRIVE ASSEMBLY:	MC2BB-1104	1
3	Hydraulic Motor, displacement 11.9 [cu. in./rev.]	WA1KM	1
-	Straight Fitting ½" NPTM x ½" JIC	EL90STL050JIC050NPTF	2
4	Cam Arm (w/welded weld-on hub)	MC2BBA-P1-0615	1
5	Split Taper Bushing P1 1"	STB-P1X100	1
-	Hex Head Cap Screw 3/8"-16 x ¾" lg. (motor's fastener)	HHCS3816075	4
6	BASKET SUPPORT ROD ASSEMBLY:	MC1C	4
-	Basket support Rod ½" x 27" lg.	MC1C1-102307	4
-	Basket support Disk UHMW	MC1C2	8
-	Basket support Halfball	MC1C3	8
-	Flat Washer ½" I.D. x 1 ¼" O.D.	FW12125	8
-	Nylon Lock Nut ½"-13	NLN1213	8
-	BASKET ASSEMBLY:	MC2D	1
7	BASKET FRAME 7'	MC2DA	1
-	SLEEVE ASSEMBLY:	MC1DB	1
8	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
9	CURTAIN ROD ASSEMBLY:	MC2DC	6
-	Curtain Rod 7'4" lg.	MC2DCA	6
-	Plastic Spacer ¾" I.D.x2" O.D. x 1/8" width	MC1DC2-3-4x2x1-8	12
-	Plastic Hex Nut ¾"-10	PLHN3410	24
10	CURTAIN (CLOTH)	MC1E	42
-	HYDRAULIC & WATER INSTALLATION:	MC2L	
-	TOP WATER MANIFOLD ASSEMBLY:	WA1LA	2
-	Top Water Manifold (straight, tubing 1" O.D. x 34" lg. w/5 water outlets)	WA1LAA	2
-	Hex Head Plug ½" NPTM (white plastic)	SAE140109E-8	2
-	Barb 1/2"x ½" NPTM	BRBPP050X050	2
-	Nozzle ¼" NPTM	NZ14	10
-	Pipe Clamp ¾", for Water Manifold (w/screw fasteners ¼"-20)	PPP3-4	4
-	HYDRAULIC TUBE ASSEMBLY:	-	4
-	Hydraulic Tubes ½" O.D. x W.035" stainless steel	-	4
-	Tube Support Sleeves ½" JIC	SAE010115-8	8
-	Nuts ½"	SAE070110-8	8
-	Damping clamp ½", for hydraulic tubes (w/screw fasteners ¼"-20)	DMP1-2	10



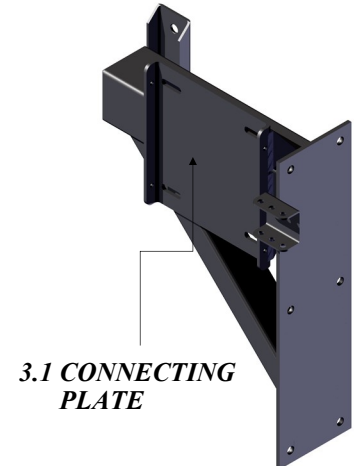
SIDE WASHER w/MITTER COMBO, Model SC4

SIDE WASHER-PARTS



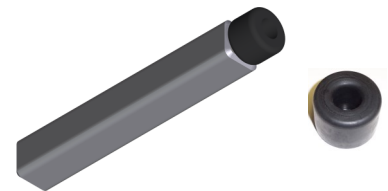
DRIVER SIDE

3. DRIVER SIDE-ARM MOUNT



3.1 CONNECTING PLATE

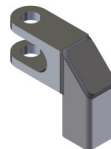
7. Rubber Stop Assembly



5. Pillow Block Blocks 2''



Bracket for Retract Kit



Cylinder -w/Pins, Collars and Rear Mounts-Optional

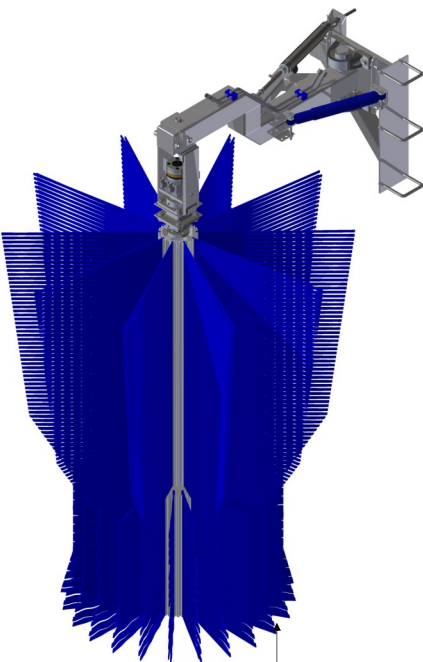
10. SHOCK ABSORBERS w/PINS & COLLARS 3/8''



AIR CONTROL PANEL



16. Brushes



HYDRAULIC HOSES w/Male and Female Crimps and Fittings for Wrap Arms

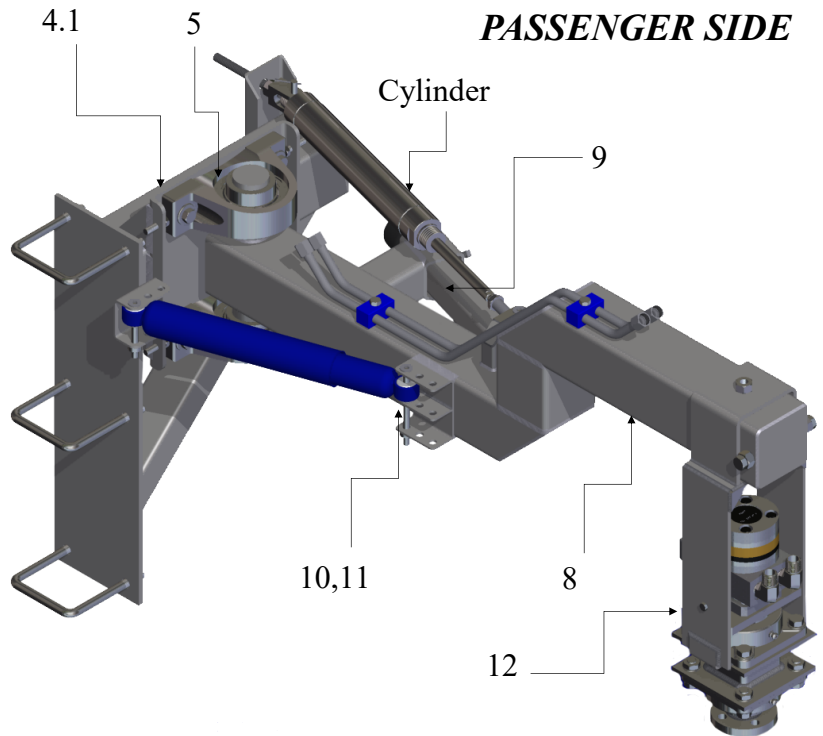
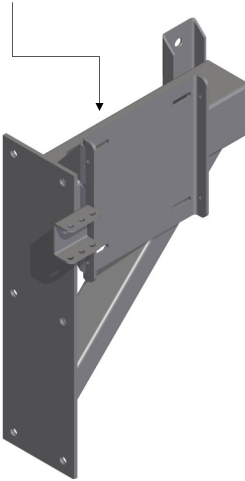


SIDE WASHER w/MITTER COMBO, Model SC4

SIDE WASHER-PARTS

4. PASSENGER SIDE-ARM

4.1 CONNECTING PLATE



5. Pillow Block Blocks 2"



7. Rubber Stop Assembly

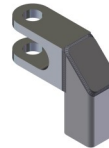


Cylinder -w/Pins, Collars and Rear Mounts-Optional

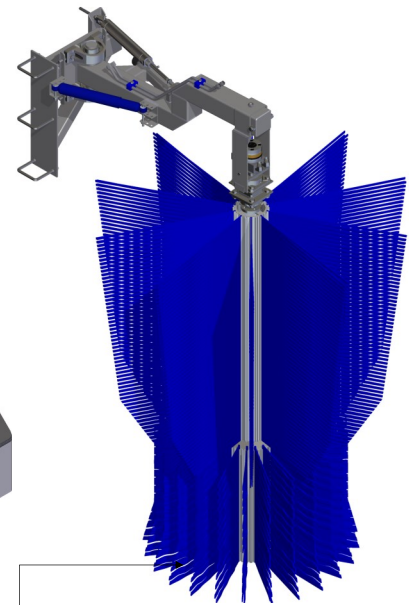
10. SHOCK ABSORBERS w/PINS & COLLARS 3/8"



Bracket for
Retract Kit



HYDRAULIC HOSES
w/Male and Female
Crimps and Fittings
for Wrap Arms



16.
Brushes



SIDE WASHER w/MITTER COMBO, Model SC4

ITEM	Description	PART No.	QTY.
3 *3	ARM MOUNT ASSEMBLY—DRIVER SIDE: Arm Mount-Driver Side Connecting Plate -Screw Fastener Set 3/8" : -Hex Head Cap Screw 3/8"-16x1 1/4"LG -Split Lock Washer 3/8" -Hex Nut 3/8"-16 -Square Head Screw 1/2"-13x1 1/2" LG (for sleeves) -Hex Head Cap Screw 3/8-16x2"LG (fully threaded,for pillow block adjustment)	SW2B	1
		SW2BA	1
		SW2B1	1
		-	10
		HHCS3816125	10
		SLW38	10
		HN3816	10
		SQHS1213150	2
		HHCS3816200F	4
4 *4	ARM MOUNT ASSEMBLY-PASSENGER SIDE: Arm Mount-Passenger Side Connecting Plate -Screw Fastener Set 3/8" : -Hex Head Cap Screw 3/8"-16x1 1/4"LG -Split Lock Washer 3/8" -Hex Nut 3/8"-16 -Square Head Screw 1/2"-13x1 1/2" LG (for sleeves) -Hex Head Cap Screw 3/8-16x2"LG (fully threaded, for bearing adjustment)	SW2C	1
		SW2CA	1
		SW2B1	1
		-	10
		HHCS3816125	10
		SLW38	10
		HN3816	10
		SQHS1213150	2
		HHCS3816200	4
5	PILLOW BLOCK 2" -Screw fastener set 1/2" (for pillow block): -Hex head Cap Screw 1/2"-13x2 1/4"LG -Flat Washer 1/2"I.D.x 1 1/4" O.D. -Split Lock Washer 1/2" -Hex Nut 1/2"-13	WA1WB	4
		-	8
		HHCS12132	8
		FW12125	16
		SLW12	8
		HN1213	8
6 7	DRIVER SIDE ARM ASSEMBLY: Driver Side Arm 42"LG -Bracket for Retract Kit (welded) Rubber Stop Arm Assembly: -Stop Arm -Rubber Bumper -Screw Fastener Set 3/8" (for bumper): -Hex Head Cap Screw 3/8"-16x1 1/4"LG -Flat Washer 3/8"I.D.x 7/8"O.D. -Hex Nut 3/8"-16 -Square Head Screw 3/8"-16x3/4"LG. (for stop adjustment) -Bolt through Top Arm	SW1D-2712	1
		SW1DA-2712	1
		WA1DAD	1
		WA1DB	1
		WA1DBA	1
		WA1DBB	1
		-	1
		HHCS3816125	1
		FW38087	1
		HN3816	1
		SQHS3816075	2
		SW1DC-0210	1



SIDE WASHER w/MITTER COMBO, Model SC4

ITEM	Description	PART No.	QTY.
8	PASSENGER SIDE ARM ASSEMBLY: PASSENGER Side Arm 42"LG.	SW1E-2712	1
9	-Bracket for Retract Kit (welded) Rubber Stop Arm Assembly: -Stop Arm -Rubber Bumper -Screw Fastener Set 3/8" (for bumper): -Hex Head Cap Screw 3/8"-16x1 1/4"LG -Flat washer 3/8" I.D. x 7/8"O.D. -Hex Nut 3/8"-16 -Square Head Screw 3/8"-16x3/4"LG (for stop adjustment) -Bolt through Top Arm	SW1EA-2712 WA1DAD WA1DB WA1DBA WA1DBB - HHCS3816125 FW38087 HN3816 SQHS3816075 SW1DC-0210	1 1 1 1 1 1 1 1 2 1
10	SHOCK ABSORBER ASSEMBLY: -Shock Absorber	WA1FA WA1FAA	2 2
11	-UHMW BUSHING 3/8" I.D. PIN 3/8"x3"LG. -Collar 3/8"	WA1FA1 TB1AEA WA1FC	4 4 4
12	BRUSH SHAFT ASSEMBLY: Motor Mount -Square Head Screw 1/2"-13x1 1/2"LG. -Motor Retaining Screw:	SW2K SW5KA SQHS1213150 -	2 2 4 4
13	-Hex Head Cap Screw 3/8"-16x3/4"LG -Nylon Lock Nut 3/8"-16w Hydraulic Motor, displacement 11.9{cu.in./rev.} -Fitting 90 elbow 1/2"NPTM x 1/2" JIC -Torque Plate -Hex Head Cap Screw 3/8"-16x3/4"LG. (motor's fastener)	HHCS3816075 NLN3816 WA1KM SAE070202-8-8 WA1K1 HHCS3816075	4 4 4 2 4 2 8
14	Brush Shaft 1 1/2"x10 1/2"LG.	WA5KB	2
15	4-bolt Bearing 1 1/2" -Screw Fastener Set 1/2"(for bearing): -Hex Head Cap Screw 1/2"-13x1 3/4"LG -Flat Washer 1/2" I.D. x 1"O.D. -Split Lock Washer 1/2" -Hex Nut 1/2"-13	WA1KCB - HHCS1213175 FW12100 SLW12 HN1213	4 16 16 16 16 16
16	BRUSH ASSEMBLY	SW1M-5X72	2
	HYDRAULIC & WATER INSTALLATION: -Side Water Manifold Assembly: -Water Manifold (tubing 1" O.D.x34"LG, w/5 water outlets) -Hollow Hex Plug 1/2" NPTM -Barb 1/2" x 1/2" NPTM -Nozzle 1/4" NPTM -Water Hose 1/2" I.D. (braid reinforced polyurethane tubing) -Pipe Clamp 3/ 4",for water hose and side water manifolds (w/screw fastener 1/4")	SW1L WA1LA WA1LAA SAE140109P-8 BRBPP050X050 NZ1-4 - PPP3-4 -	1set 2 2 2 2 10 4

