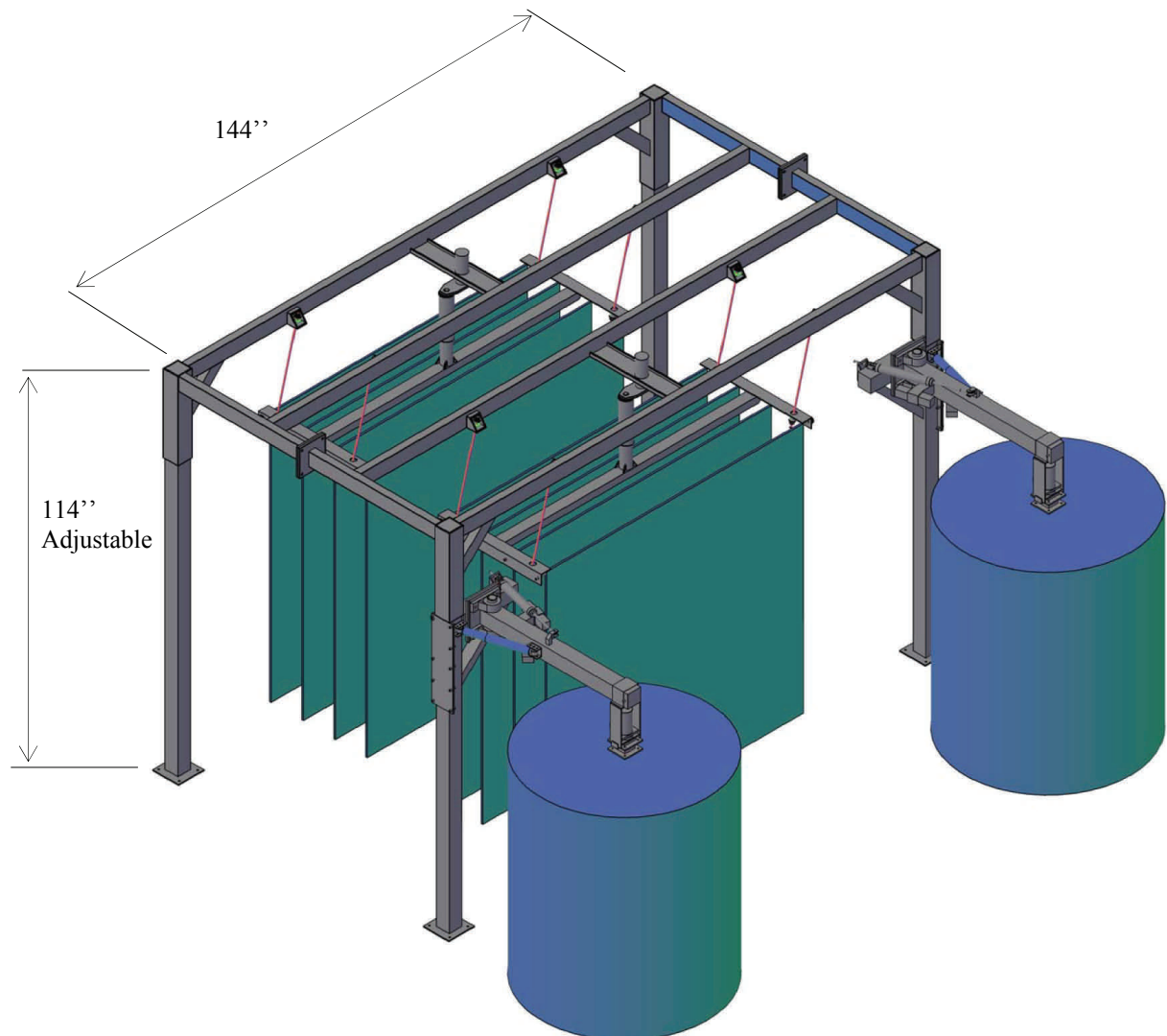


SIDE WASHER w/DUAL MINI MITTER, Model SDMM5

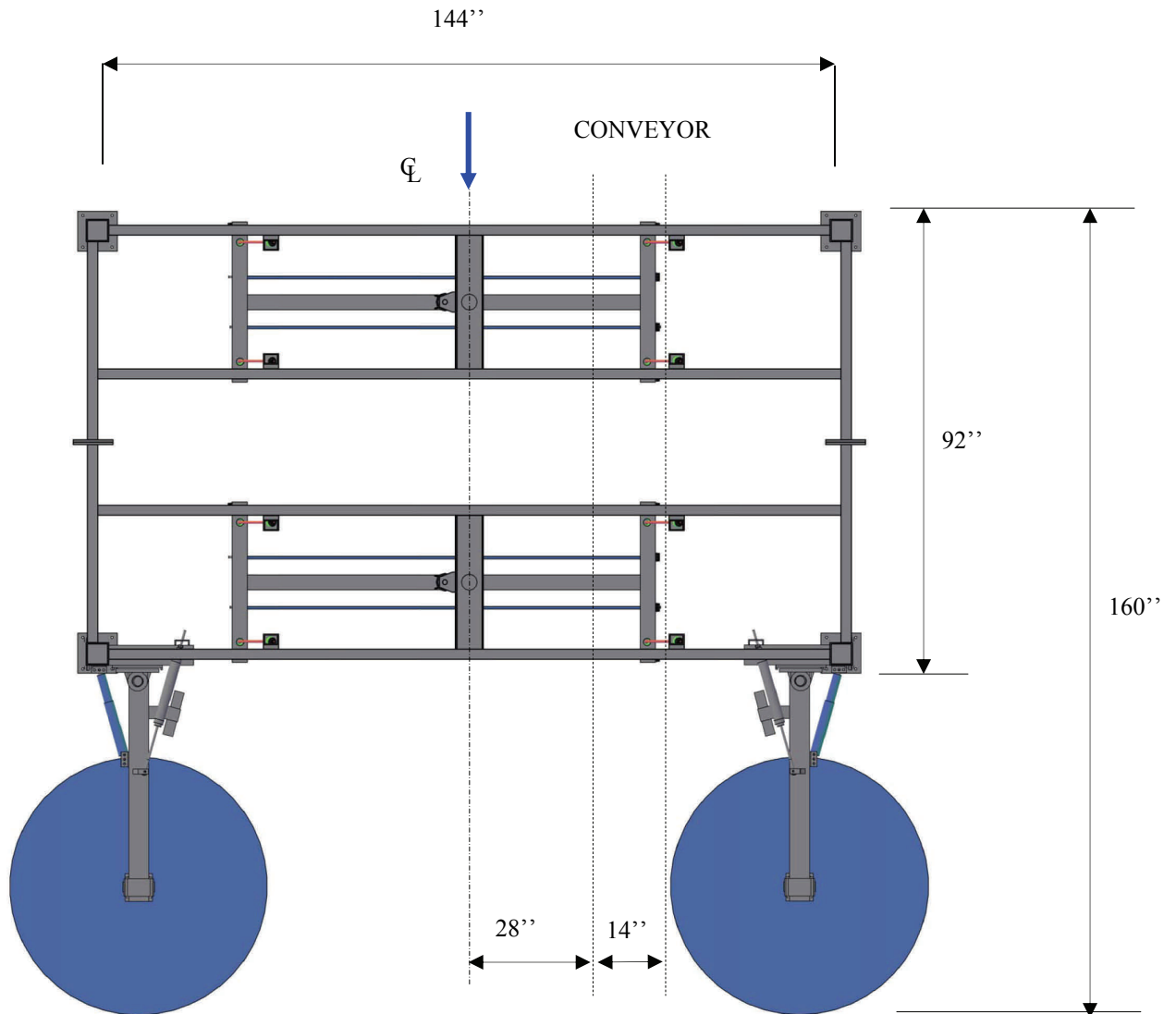
Hydraulic Motors for basket drive:
Displacement 11.9 cu.in./rev
= (3.1GPM at 60 RPM)
(RPM is adjustable)
Water: 1/2" NPT Outlet
Tunnel Center Line 28" from inside
Conveyor or Rail

Hydraulic Motors for Side Washer
= (3.0GPM at 60 RPM)
(RPM is adjustable)
Water: 1/2" NPT Outlet



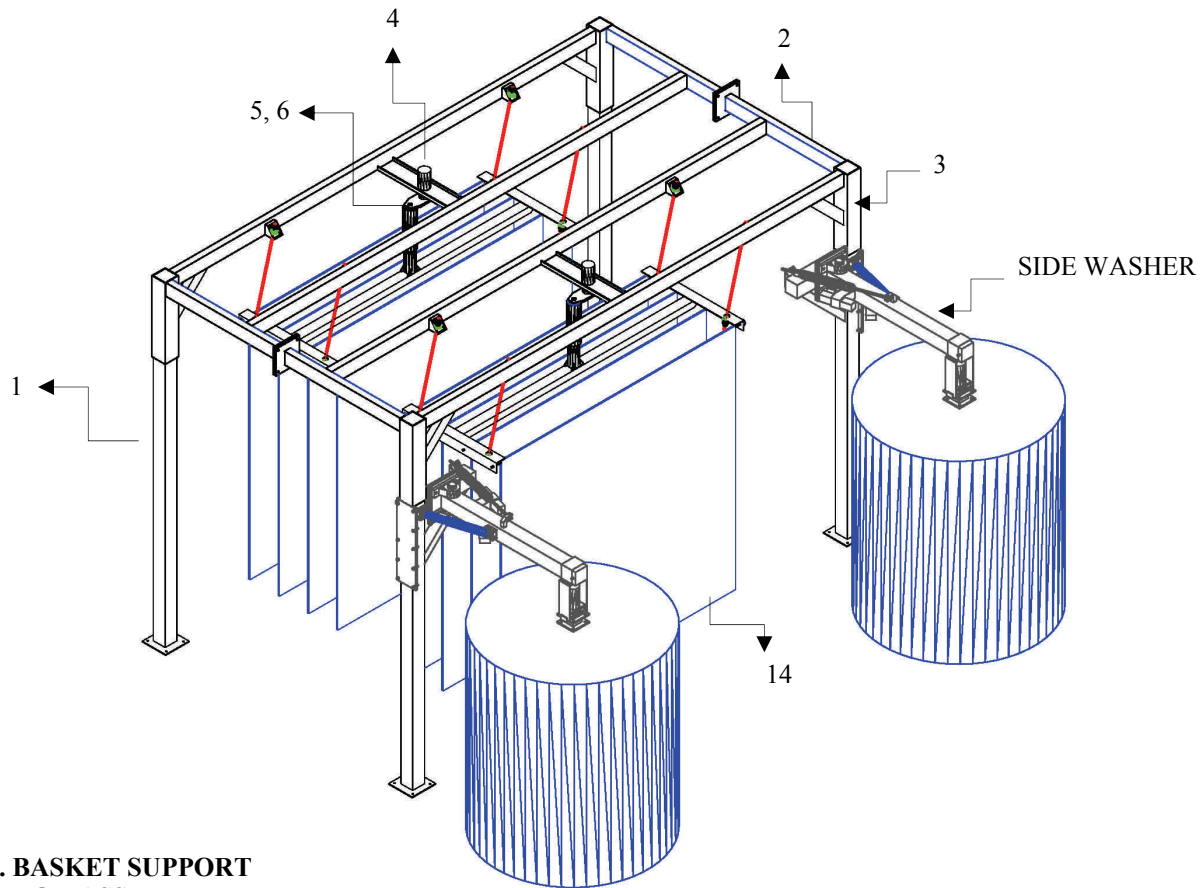
SIDE WASHER w/DUAL MINI MITTER, Model SDMM5

SPACE REQUIREMENTS

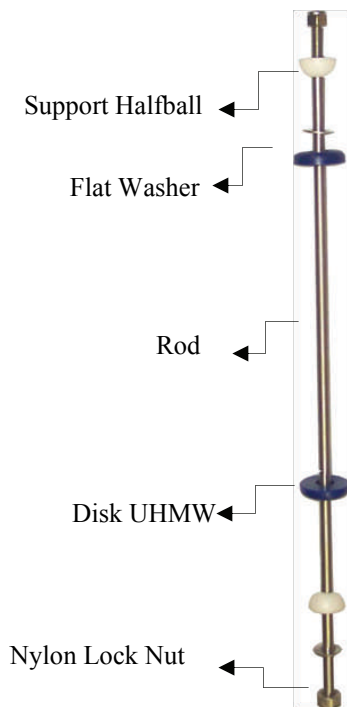


TOP VIEW

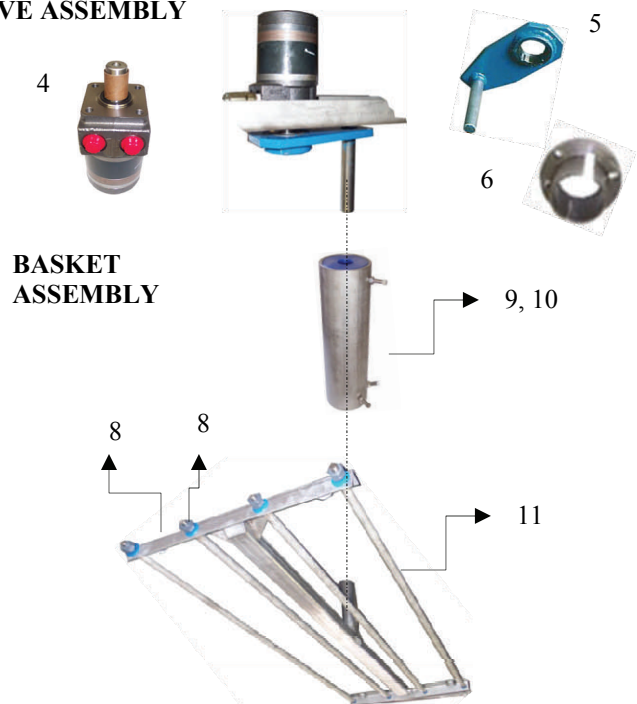
SIDE WASHER w/DUAL MINI MITTER, Model SDMM5



7. BASKET SUPPORT ROD ASSEMBLY



BASKET DRIVE ASSEMBLY

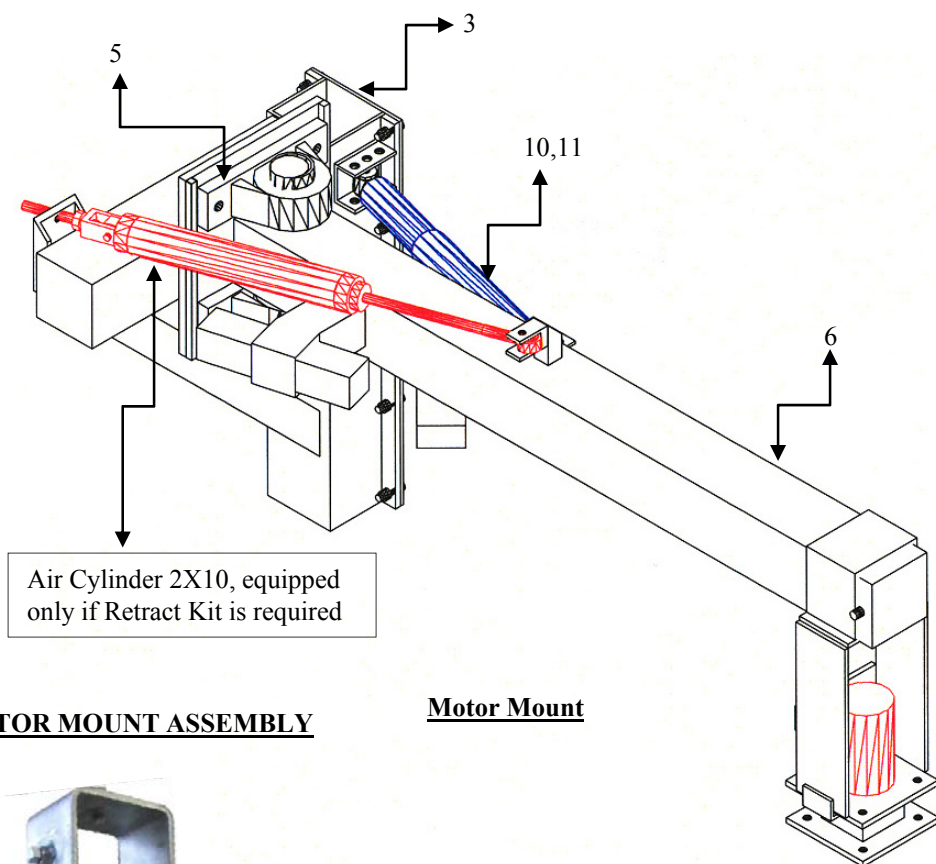


SIDE WASHER w/DUAL MINI MITTER, Model SDMM5

SIDE WASHER w/DUAL MINI MITTER Model– SDMM5			
Item	PART NAME	PART No.	Qty.
1	LEG	MC1A	4
-	FRAME ASSEMBLY:	SDMM5B-7	1
2	Frame	SDMM5BA-7	1
3	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)	HHCS1213125	8
-	Basket drive assembly:	MC2BB-1104	2
4	Hydraulic motor, displacement 11.9 [cu. in./rev.]	WA1KM	2
-	Straight Fitting ½” NPTM x ½” JIC	SAE070102-8-8	4
5	Cam arm (w/welded weld-on hub)	MC2BBA-P1-1-0106	2
6	Split taper bushing P1 1”	P1 1”	2
-	Hex head cap screw 3/8”-16 x ¾”lg. (motor’s fastener)	HHCS3816075	8
4a	Electric Motor (Option)	WA1KM-EL	2
6a	Split taper bushing P1 1-1/2” (Option)	P1 1-1/2” (1-3/8)	2
	ElectricGear motor, El.MotorDFT80N4-KS,TEFC 3Ph, V-230/460,HZ 60, A-3,70/1.85,HP-1,1700RPM Gear Drive:RF27DT80N4-KS, 76RPM/22.32 Ratio 1HP, V-230/460,3Ph, 3,70/1.85Amps,1"Shaft Dia. TEFC		2
7	BASKET SUPPORT ROD ASSEMBLY:	MC1C	8
-	Basket support rod ½” x 27” lg.	MC1C1	8
-	Basket support disk UHMW	MC1C2	16
-	Basket support halfball	MC1C3	16
-	Flat washer ½”I.D. x 1 ¼” O.D.	FW12125	16
-	Nylon lock nut ½”-13	NLN1213	16
-	BASKET ASSEMBLY:	MM5D-7	2
8	Basket frame 7’	MM4DA-7	2
-	Sleeve assembly:	MC1DB	2
9	Sleeve	MC1DB1	2
-	UHMW bushing 1” I.D.	MC1DB2	2
10	Square head screw 3/8”-16x ¾” lg.	SQHS3816075	6
-	Hex nut 3/8”-16	HN3816	6
11	Curtain rod assembly:	MC2DC	8
-	Curtain rod 7’4”lg.	MC2DCA	8
12	Plastic spacer ¾” I.D.x2” O.D. x 3/8” width	MC1DC2-3/4x2x3/8	16
	Plastic hex nut ¾”-10	PLHN3410	32
14	CURTAIN (CLOTH)	MC1E	72
-	HYDRAULIC & WATER INSTALLATION:	MM5L	
-	-----		
-	Top Water manifold assembly:	MM5BC	2
-	Top Water manifold (straight, tubing 1” O.D. x 96” lg. w/9 water outlets)	MM5BCA	2
-	Hex head plug ½” NPTM (white plastic)	SAE140109E-8	2
-	Barb 1/2”x ½” NPTM	BRB1/2x1/2	2
-	Nozzle ¼” NPTM	NZ1/4	18
-	-----		
-	Beam clamp ¾”, for Water Manifold (w/screw fasteners ¼”-20)	MC1BD	4
-	-----		
-	Hydraulic tube assemblies:	-	4
-	Hydraulic tubes ½”O.D. x W.035” stainless steel	-	4
-	Tube support sleeves ½” JIC	SAE010115-8	8
-	Nuts ½” J	SAE070110-8	8
-	Damping clamp ½”, for hydraulic tubes (w/screw fasteners ¼”-20)	DMP1/2	10

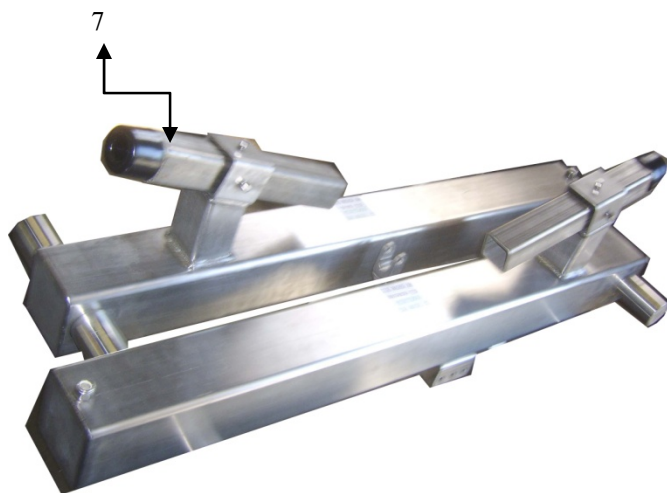
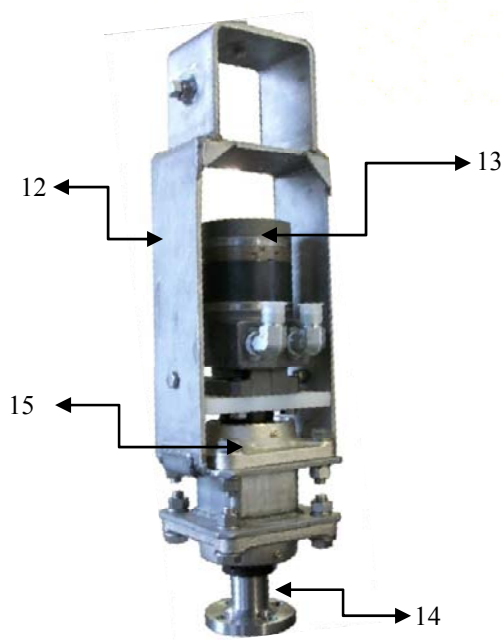
SIDE WASHER, Model SW2

ARM ASSEMBLY- DRIVER SUDE



MOTOR MOUNT ASSEMBLY

Motor Mount



Side Washer - Shaft Assembly -Motor Mount

SIDE WASHERS -ARMS



A.V.W. EQUIPMENT Co., Inc.
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FREE STANDING SIDE WASHER, Model SW2

Item	NAME OF THE PART	STOCK No.	Qty.
-	ARM MOUNT ASSEMBLY – DRIVER SIDE:	SW2B	1
3	Arm mount – driver side	SW2BA	1
*3.1	Connecting plate	SW2B1	1
-	Screw fastener set 3/8":	-	10
-	Hex head cap screw 3/8"-16x1 1/4"lg.	HHCS3816125	10
-	Split lock washer 3/8"	SLW3/8	10
-	Hex nut 3/8"-16	HN3816	10
-	Square head screw 1/2"-13x1 1/2"lg. (for sleeves)	SQHS1213150	2
-	Hex head cap screw 3/8"-16x2"lg. (fully threaded, for pillow block adjustment)	HHCS3816200F	4
-	ARM MOUNT ASSEMBLY – PASSENGER SIDE:	SW2C	1
4	Arm mount – passenger side	SW2CA	1
*4.1	Connecting plate	SW2B1	1
-	Screw fastener set 3/8":	-	10
-	Hex head cap screw 3/8"-16x1 1/4"lg.	HHCS3816125	10
-	Split lock washer 3/8"	SLW3/8	10
-	Hex nut 3/8"-16	HN3816	10
-	Square head screw 1/2"-13x1 1/2"lg. (for sleeves)	SQHS1213150	2
-	Hex head cap screw 3/8"-16x2"lg. (fully threaded, for bearing adjustment)	HHCS3816200	4
5	PILLOW BLOCK 2"	WA1WB	4
-	Screw fastener set 1/2" (for pillow block):	-	8
-	Hex head cap screw 1/2"-13x2 1/4"lg.	HHCS12132	8
-	Flat washer 1/2"I.D.x1 1/4"O.D.	FW12125	16
-	Split lock washer 1/2"	SLW1/2	8
-	Hex nut 1/2"-13	HN1213	8
-	DRIVER SIDE ARM ASSEMBLY:	SW1D	1
6	Driver side arm 42"lg.	SW1DA	1
-	Bracket for retract kit (welded)	WA1DAD	1
7	Rubber stop arm assembly:	WA1DB	1
-	Stop arm	WA1DBA	1
-	Rubber bumper	WA1DBB	1
-	Screw fastener set 3/8" (for bumper):	-	1
-	Hex head cap screw 3/8"-16x1 1/4"lg.	HHCS3816125	1
-	Flat washer 3/8"I.D.x7/8"O.D.	FW38087	1
-	Hex nut 3/8"-16	HN3816	1
-	Square head screw 3/8"-16x3/4"lg. (for stop adjustment)	SQHS3816075	2
-	Bolt through top arm with:	SW1DC-0210	1
-	Threaded Rod 1/2"-13x5"lg	THRD1213500	1
-	Flat Washer 1/22"I.D.x1"O.D.	FW12100	2
-	Nylon Lock Nut	NLN1213	2

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FREE STANDING SIDE WASHER, Model SW2

Item	NAME OF THE PART	STOCK No.	Qty.
-	PASSENGER SIDE ARM ASSEMBLY:	SW1E	1
8	Passenger side arm 42"lg. 	SW1EA	1
-	Bracket for retract kit (welded) 	WA1DAD	1
9	Rubber stop arm assembly: 	WA1DB	1
-	Stop arm 	WA1DBA	1
-	Rubber bumper 	WA1DBB	1
-	Screw fastener set 3/8" (for bumper):	-	1
-	Hex head cap screw 3/8"-16x1 1/4"lg.	HHCS3816125	1
-	Flat washer 3/8" I.D.x7/8" O.D.	FW38087	1
-	Hex nut 3/8"-16	HN3816	1
-	Square head screw 3/8"-16x3/4"lg. (for stop adjustment) 	SQHS3816075	2
-	Bolt through top arm	SW1DC-0209	1
-	- Threaded Rod 1/2"-13x5"lg. 	THRD1213500	1
-	- Flat Washer 1/2" I.D.x1" O.D.	FW12100	2
-	- Nylon Lock Nut	NLN1213	2
10	SHOCK ABSORBER ASSEMBLY: 	WA1FA	2
-	Shock absorber	WA1FAA	2
-	UHMW bushing 3/8" I.D.	WA1FA1	4
11	PIN Ø3/8"x3"lg. 	TB1AEA	4
-	COLLAR 3/8" 	WA1FC	4
-	BRUSH SHAFT ASSEMBLY: 	SW2K	2
12	MOTOR MOUNT 	SW5KA	2
-	Square head screw 1/2"-13x1 1/2"lg.	SQHS1213150	4
-	Motor retaining screw:	-	4
-	Hex head cap screw 3/8"-16x3/4"lg.	HHCS3816075	4
-	Nylon lock nut 3/8"-16w 	NLN3816	4
13	Hydraulic motor , displacement 11.9 [cu.in./rev.] 	WA1KM	2
-	Fitting 90° elbow 1/2"NPTMx1/2"JIC 	SAE070202-8-8	4
-	Torque plate 	WA1K1	2
-	Hex head cap screw 3/8"-16x3/4"lg. (motor's fastener)	HHCS3816075	8
14	Brush shaft Ø1 1/2"x10-1/2"lg. 	WA5KB-9	2
15	4-bolt bearing 1 1/2" 	WA1KCB	4
-	Screw fastener set 1/2" (for bearing):	-	16
-	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"	SLW1/2	16
-	Hex nut 1/2"-13	HN1213	16
16	BRUSH ASSEMBLY 	SW1M-5X72	2

- continue -

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FREE STANDING SIDE WASHER, Model SW2

Item	NAME OF THE PART	STOCK No.	Qty.
17	HYDRAULIC & WATER INSTALLATION:	SW1L	1 set
-	Side water manifold assembly:		
-	Water manifold (tubing 1"O.D. x 36"lg., w/4 water outlets 11" apart)	WA1LA	2
-	Hollow hex plug 1/2"NPTM 	WA1LAA	2
-	Barb 1/2"x1/2"NPTM 	SAE140109P-8	2
-	Nozzle 1/4"NPTM 	BRB1/2x1/2	2
-		NZ1/4	10
-	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	4
-	Hydraulic tube assembly:	-	
-	Hydraulic tubes 1/2"O.D.xW.035" stainless steel	-	
-	Tube support sleeves 1/2"JIC 	SAE070115-8	
-	Nuts 1/2"JIC 	SAE070110-8	
-	Hydraulic hose assembly:		
-	Hydraulic hose 3/8"I.D.x34"lg., thermoplastic	WA1LB	8
-	Crimp fitting SAE 37° JIC swivel (female)	SAE100R7-08x34	8
-	Crimp fitting SAE 37° JIC male flare	FC5810-0806	4
-		FC5807-0806	12
-	Damping clamp 1/2", for hydraulic tubes (w/screw fasteners 1/4") 	DMP1/2	4

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