

DOUBLE MITTER CURTAIN, Model DM2

The AVW Stainless Steel **Double 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. Regular maintenance is virtually eliminated

Bearingless Design

Hydraulic Drive

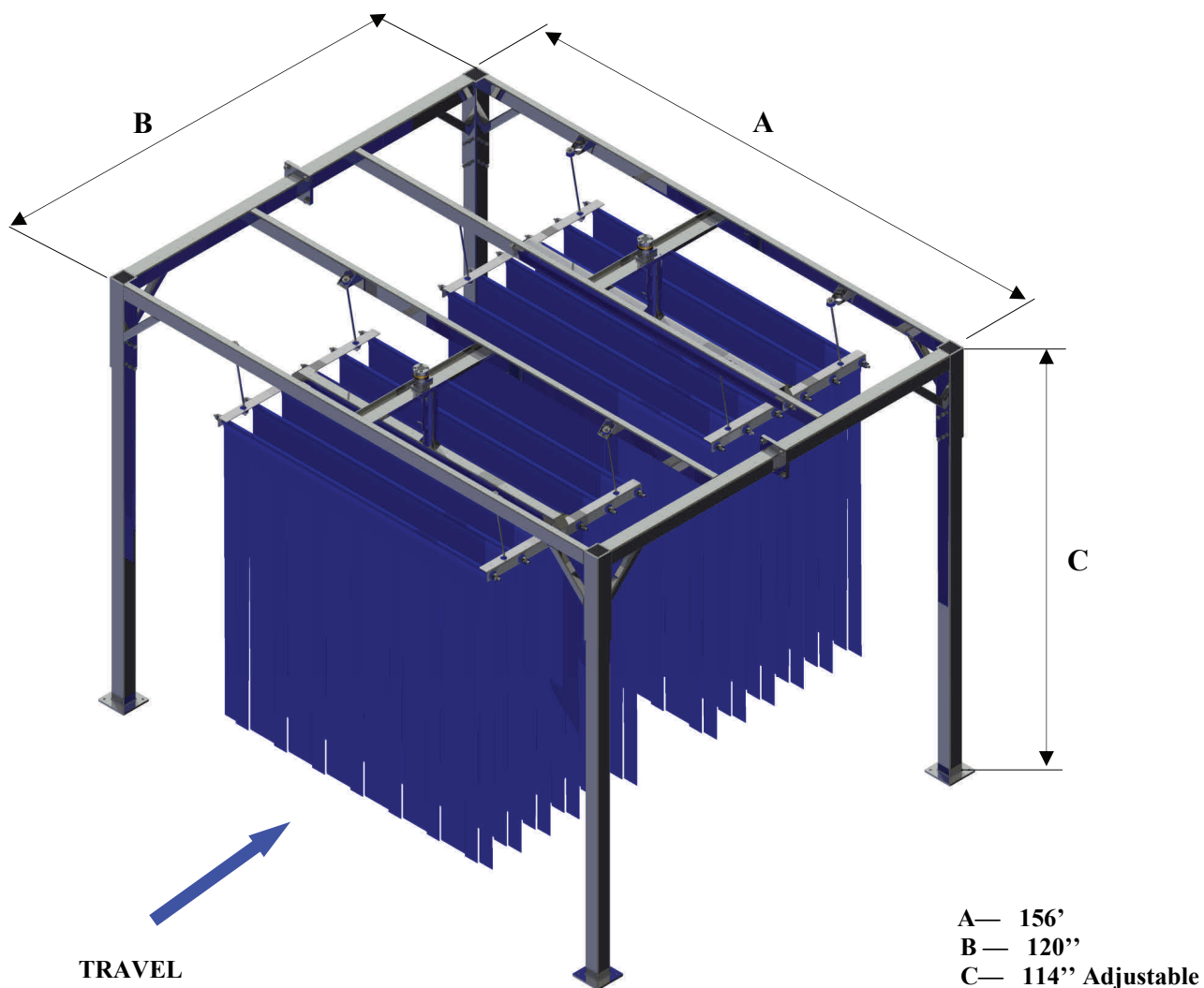
Circular Motion

Adjustable Height

Low Maintenance

Stainless Steel

Circular Motion that simulates that of hand washing



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SPACE REQUIREMENTS

Hydraulic Motors for basket drive:

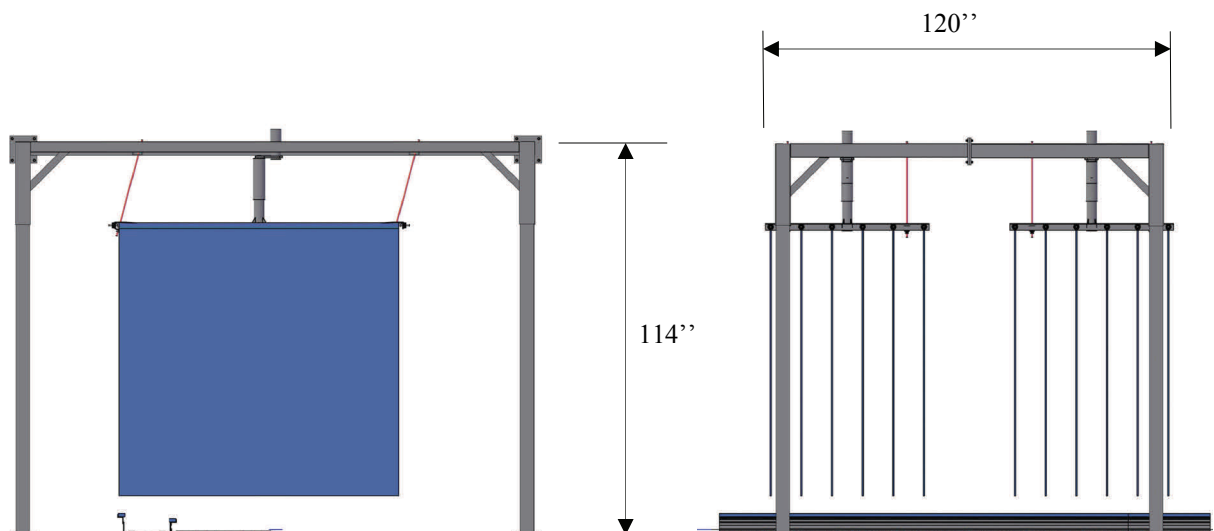
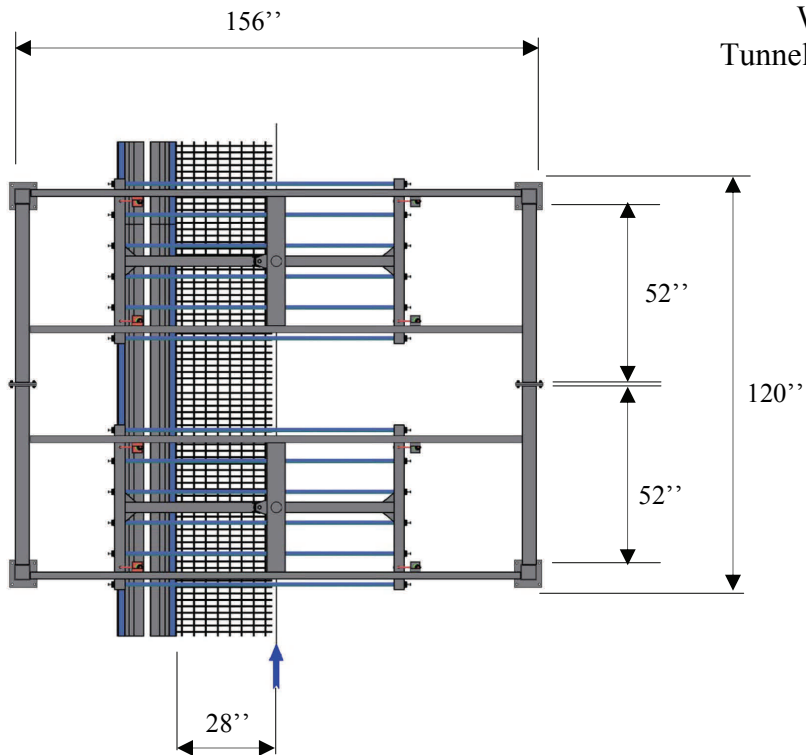
Displacement 11.9 cu.in./rev

= (3.1GPM at 60 RPM)

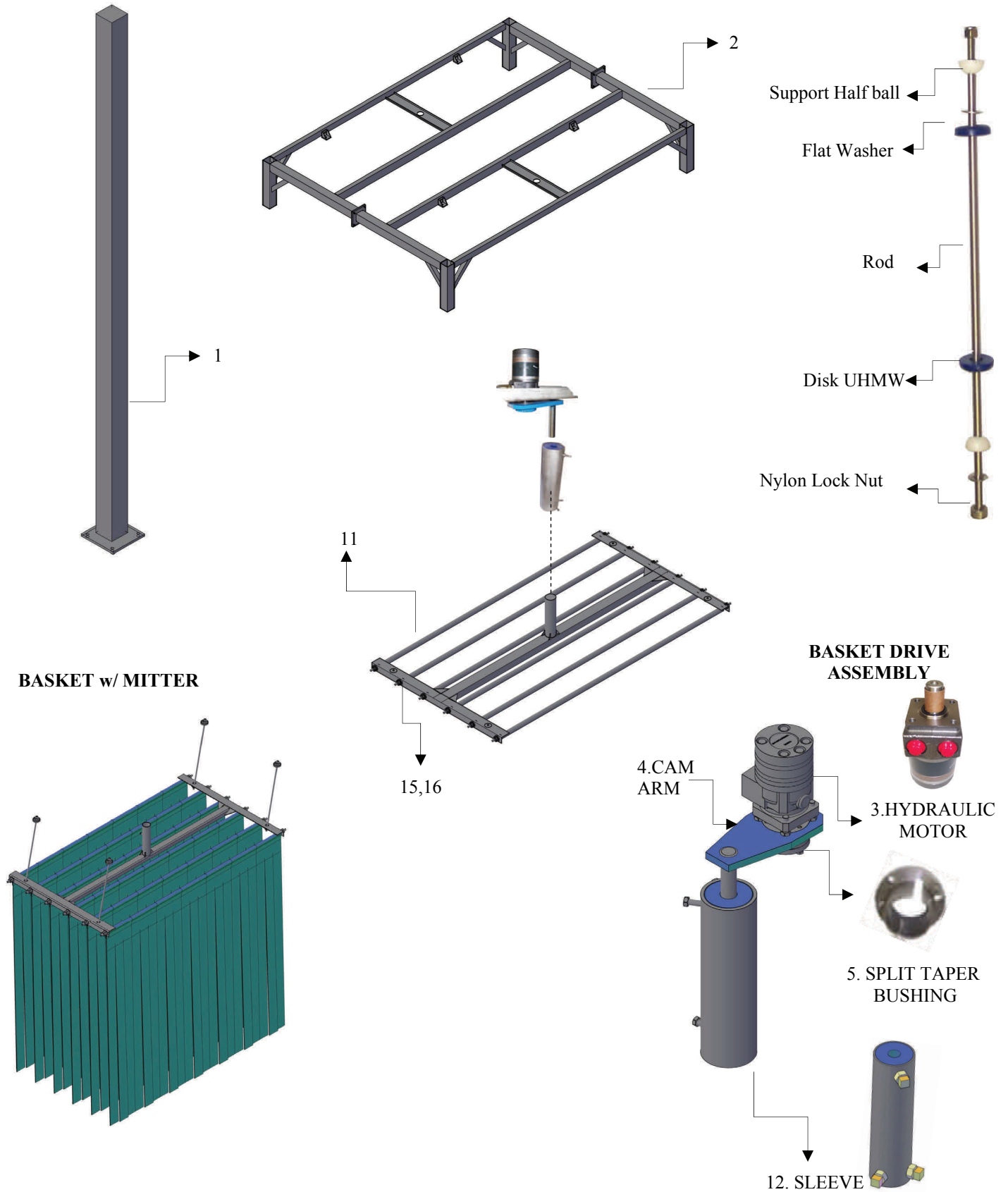
(RPM is adjustable)

Water: 1/2" NPT Outlet

Tunnel Center Line 28" from inside
Conveyor or Rail



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ITEM	Description	PART No.	QTY.
1	LEG	MC1A	4
2	FRAME ASSEMBLY - Square Head Screw 1/2-13x1-1/2" Lg for sleeves Screw Fastener Set 1/2" (Connection of the Frame sections) -Hex Head Cap Screw 1/2"-13x1 1/2"lg. -Flat Washer 1/2" -Split Lock Washer 1/2" -Hex Nut 1/2"-13	DM2B SQHS1213150 - HHCS1213150 FW12 SLW12 HN1213	1 16 8 8 16 8 8
3	BASKET DRIVE ASSEMBLY Hydraulic motor, displacement 11.9 [cu.in./rev.] Fitting straight 1/2"NPTM x 1/2" JIC - Cam Arm (w/welded weld-on hub) 4 Split Taper Bushing P1 1" 5 Hex Head Cap Screw 3/8"-16x 3/4"lg. (motor's fastener) - Straight top water manifold assembly: - Straight Top Water Manifold Hollow Hex Plug 1/2" NPTM Barb 1/2"x 1/2" NPTM Nozzle 1/4" NPTM - Pipe Clamp 3/4", for Water Manifold (w/screw fasteners 1/4"-20)	MC2BB-1104 WA1KM EL90STL050JIC050NPTF MC2BBA-P1-0615 STB-P1X100 HHCS3816075 MC1BC-S MC1BCA SAE140109P-8 BRBPP050X050 NZ14 PPP3-4	2 2 4 2 2 8 2 2 2 2 16 8
- 6 7 8 9 10	BASKET SUPPORT ROD ASSEMBLY: Basket support rod 1/2"x27"lg. Basket support disk UHMW Basket support half ball Flat washer 1/2" Nylon lock nut 1/2"-13	MC1C MC1C1-102307 MC1C2 MC1C3 FW12125 NLN1213	8 8 16 16 16 16
- 11 - 12 13 - - - 14 15 16	BASKET ASSEMBLY: Basket Frame 7 Sleeve Assembly: Sleeve UHMW Bushing 1" I.D. Square Head Screw 3/8"-16x 3/4" lg. Hex Nut 3/8"-16 Curtain Rod Assembly: Curtain Rod 88"lg. Plastic Spacer 3/4" I.D.x2"O.D.x1/8"width Plastic Hex Nut 3/4"-10	MC2D MC2DA MC1DB MC1DB1 MC1DB2 SQHS3816075 HN3816 MC2DC MC2DCA MC1DC2-3-4x2x1-8 PLHN3410	2 2 2 2 2 6 6 12 12 24 48
17	CURTAIN (CLOTH)	MC1E	84
	HYDRAULIC INSTALLATION Hydraulic tube assemblies: Hydraulic tubes 1/2"O.D.xW.035" stainless steel, TP304/TP304L ASTM A269 Tube support sleeves 1/2"JIC Nuts 1/2"JIC Damping clamp 1/2", for hydraulic tubes (w/screw fasteners 1/4"-20)	DM2L - - SAE010115-8 SAE070110-8 DMP1-2	

