

DOUBLE MITTER CURTAIN w/Z LEGS, Model DMZ2

The AVW Stainless Steel **Double Mitter Curtain w/Z Legs** 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

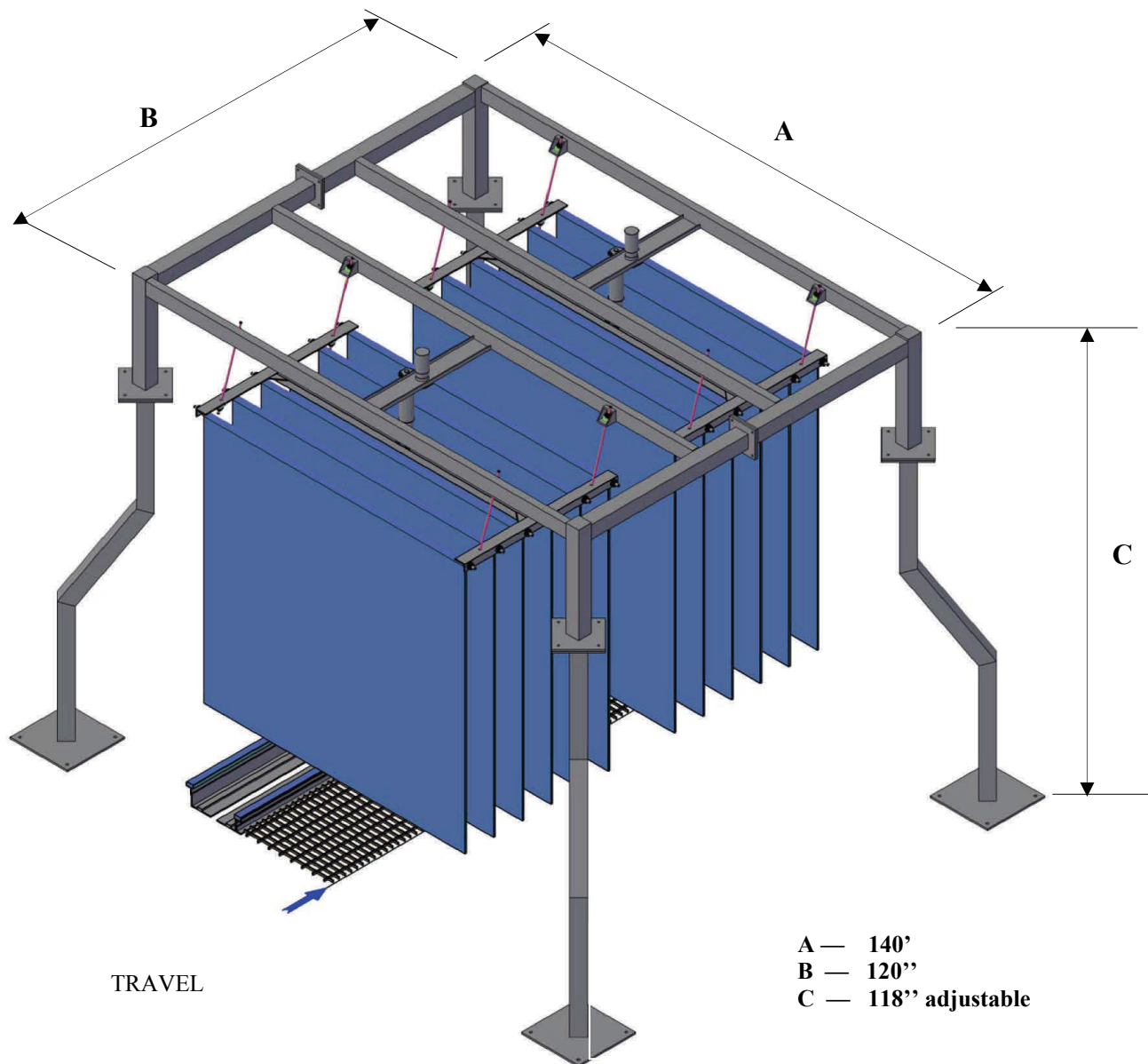
Circular Motion

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:

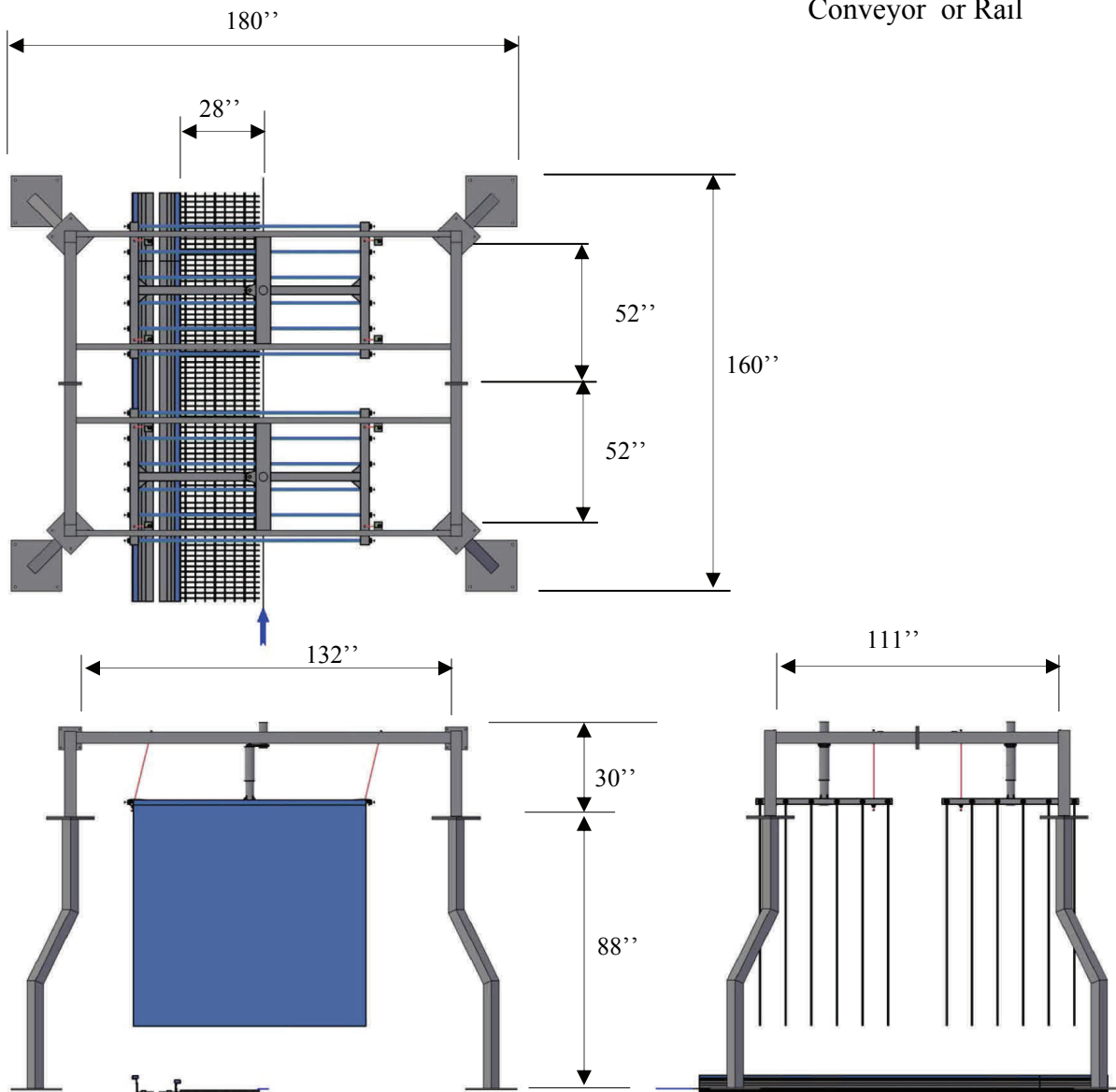
Displacement 11.9 cu.in./rev

= (3.1GPM at 60 RPM)

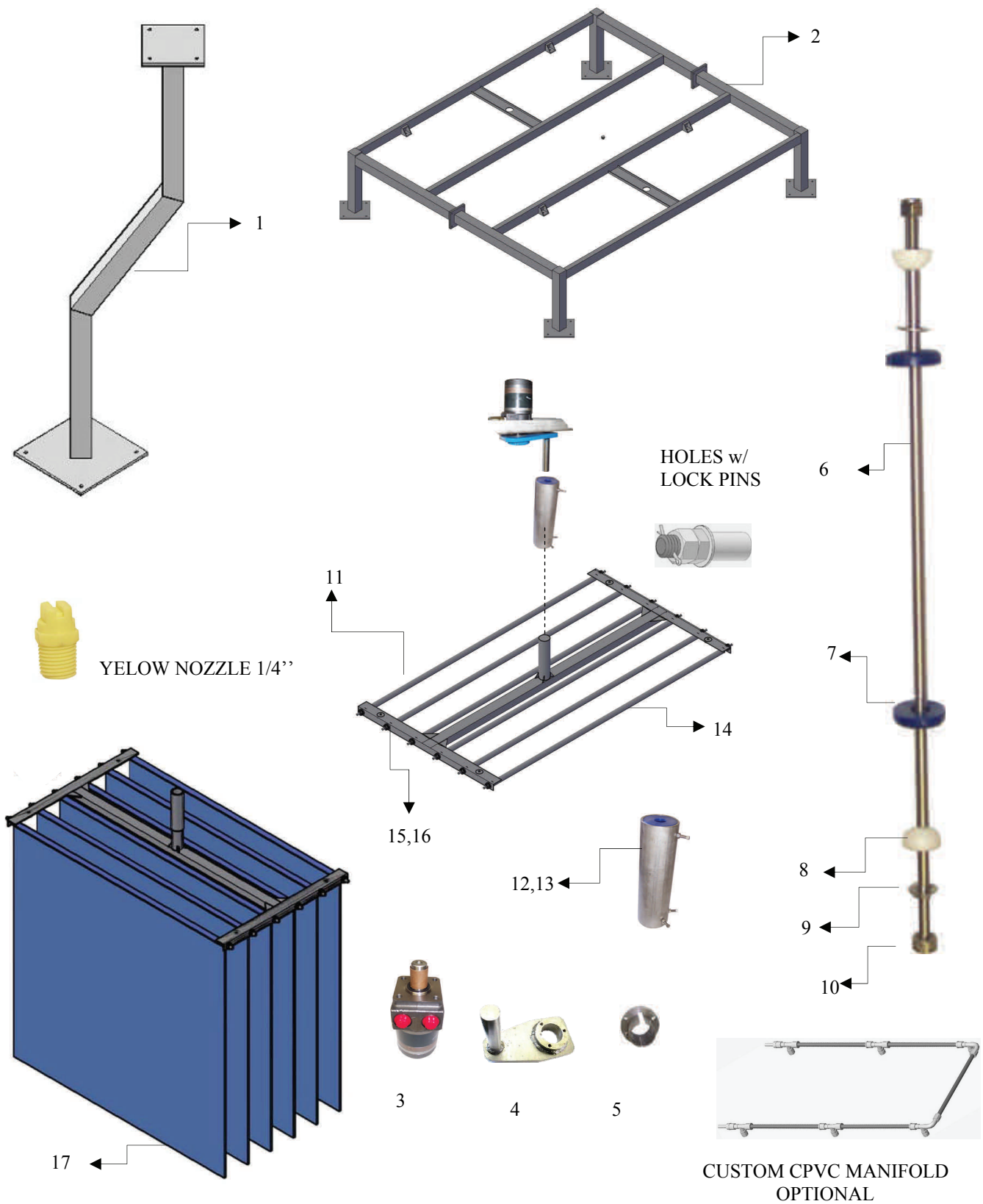
(RPM is adjustable)

Water: 1/2" NPT Outlet

Tunnel Center Line 28" from inside
Conveyor or Rail



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ITEM	Description	PART No	QTY.
1	Z-LEG 88"LG Screw Fastener Set 1/2"-13x2"lg (for Z-Legs): Hex Head Cap Screw 1/2"-13x2"lg. Flat Washer 1/2" I.D.x1-1/4" O.D. Split Lock Washer 1/2" Hex Nut 1/2"-13	WSW2A-88 - HHCS1213200 FW12125 SLW12 HN1213	4 16 16 16 16 16
- 2	FRAME ASSEMBLY FRAME ENTRANCE SECTION FRAME EXIT SECTION Screw Fastener Set 1/2" (the connection for the frame sections): -Hex Head Cap Screw 1/2"-13x2"LG. -Flat Washer 1/2" I.D.x 1/4" O.D. -Split Lock Washer 1/2" -Hex Nut 1/2"-13	DM2BZ-7 DMC2BAZ-7 DMC2BBZ-7 - HHCS1213150 FW12125 SLW12 HN1213	1 1 1 8 8 8 8 8
3 - 4 5 - - - - - 10	BASKET DRIVE ASSEMBLY Hydraulic Motor, displacement 11.9 [cu.in./rev.], "Parker" Model TB0195FP100AAAB Fitting Straight 1/2"NPTM x 1/2" JIC Cam Arm (w/welded weld-on hub) Split Taper Bushing P1 1" 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 Beam Clamp 3/4", for U-turn manifold (w/screw fasteners 1/4"-20)	MC2BB-1104 WA1KM SAE070102-8-8 MC2BBA-P1-0615 STB-P1X100 HHCS3816075 MC1BC-S MC1BCA SAE140109P-8 BRBPP050X050 NZ14 MC1BD	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"x29"lg. Basket Support disk UHMW Basket Support half ball Flat Washer 1/2" Nylon Lock Nut 1/2"-13	MC1C MC1C1 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.x3/16" width Plastic Hex Nut 3/4"-10 Pins Holes w/Lock Pins at the end of all Mitter Rods	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 24 24
17	CURTAIN (CLOTH)	MC1E	84



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ITEM	Description	PART No.	QTY.
17	CURTAIN (CLOTH)	MC1E	84
18	HYDRAULIC INSTALLATION Straight Top Water Manifold Assembly: Top Manifold (tubing 1"O.D. x 34"lg. w/5 water outlets 1/4") Hollow Hex Plug 1/2"NPTM Barb 1/2"x 1/2 "NPTM Nozzle 1/4"NPTM Pipe Clamp 3/4", for Top Water Manifold (w/screw fasteners 1/4"-20) Hydraulic Tube Assembly: Hydraulic Tubes 1/2"O.D.xW.035" stainless steel Tube support Sleeves 1/2"JIC Nuts 1/2"JIC Damping clamp 1/2 ", for hydraulic tubes (w/screw fasteners 1/4 " -20)	DMZ2L WA1LA WA1LAA SAE140109P-8 BRBPP050X050 NZ14 PPP3-4 - - SAE010115-8 SAE070110-8 DMP12	4 4 4 4 20 8 4 4 8 8 10

