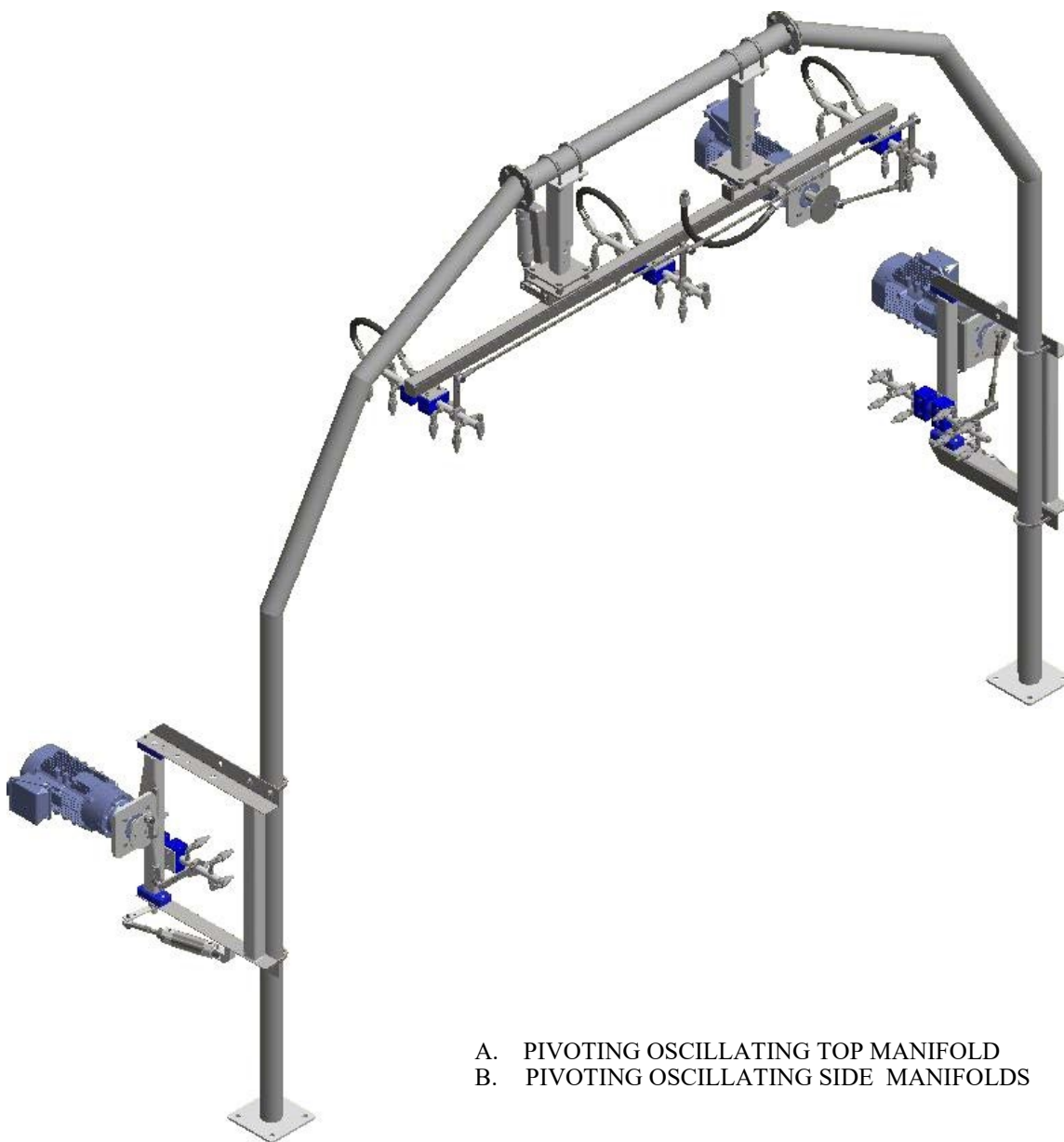


PIVOTING OSCILLATING HIGH PRESSURE ARCH , MODEL OT-PO1-EL

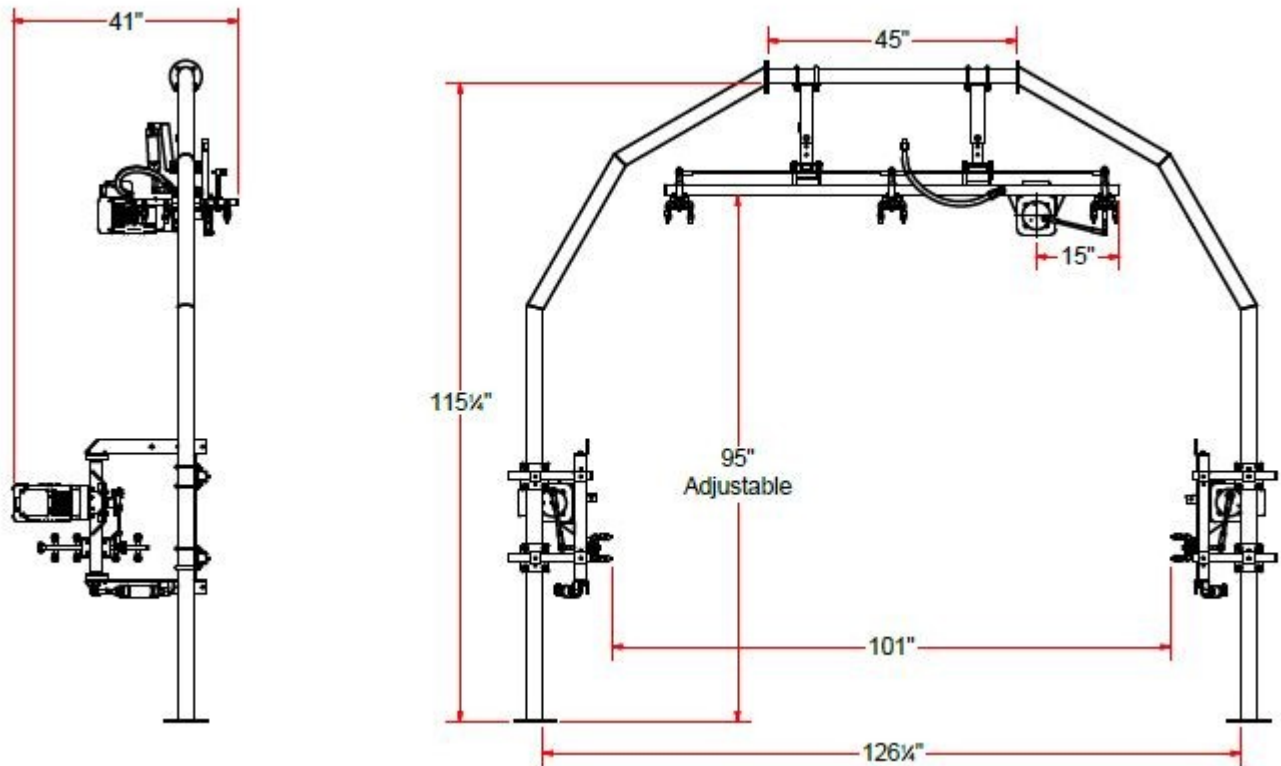
The AVW Stainless Steel Pivoting Oscillating High Pressure Octaline Arch produces an even spray of up to 1000 Psi over the entire vehicle. Pivoting Top blasts the front, top and rear of vehicles, while the pivoting Side blasters cover both sides, tires and rockers areas.



A.V.W. Equipment Co. Inc. 105 South 9th Avenue, Maywood, IL, 60153
Phone: 708-343-7738 Fax: 708-343-9065 email: info@avwequipment.com Website: www.avwequipment.com

PIVOTING OSCILLATING HIGH PRESSURE ARCH , MODEL OT-PO1-EL

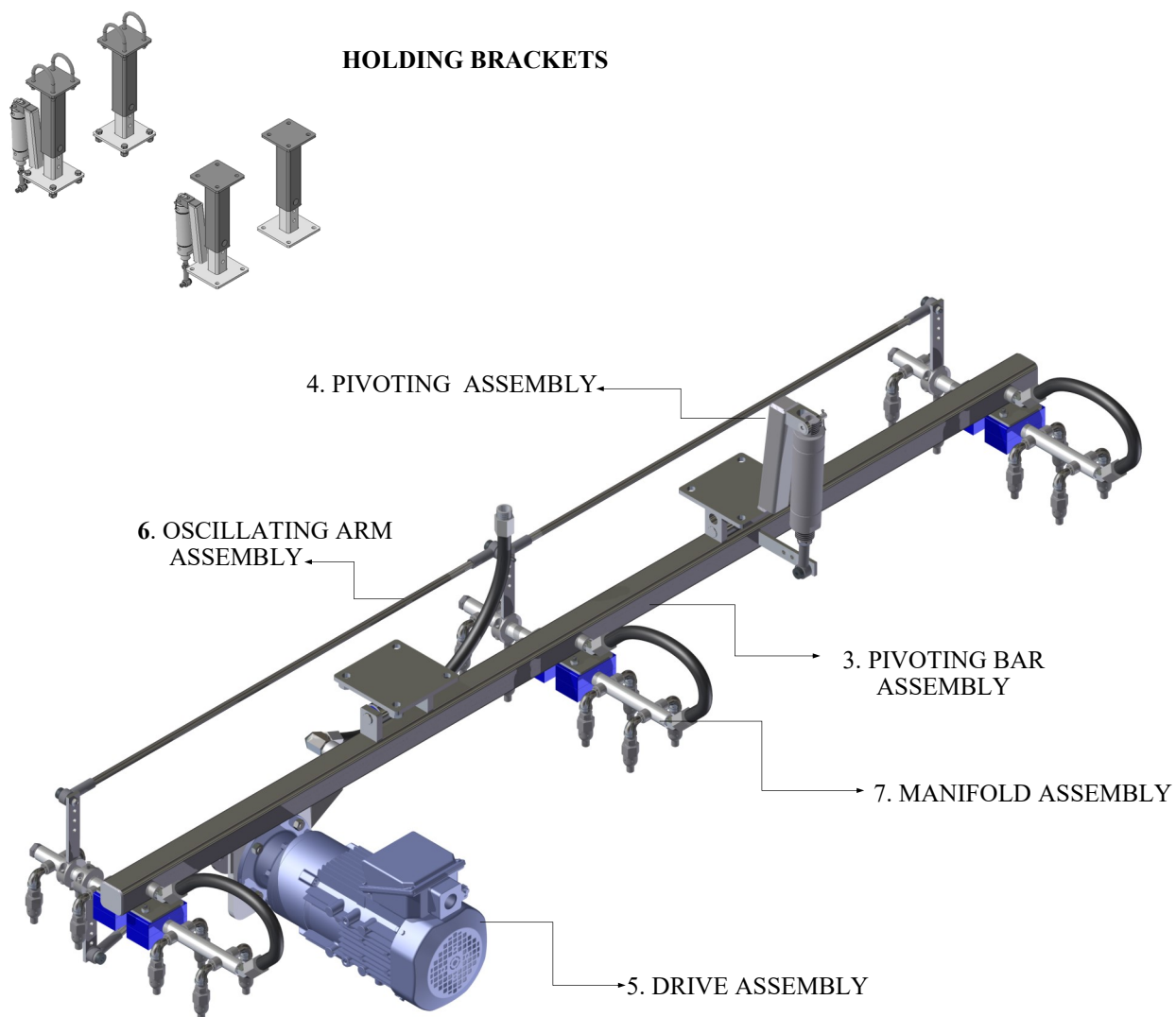
SPACE REQUIREMENTS:



A.V.W. Equipment Co. Inc. 105 South 9th Avenue, Maywood, IL, 60153
Phone: 708-343-7738 Fax: 708-343-9065 email: info@avwequipment.com Website: www.avwequipment.com

PIVOTING OSCILLATING HIGH PRESSURE ARCH , MODEL OT-PO1-EL

TOP BAR w/PIVOTING OSCILLATING TOP MANIFOLD

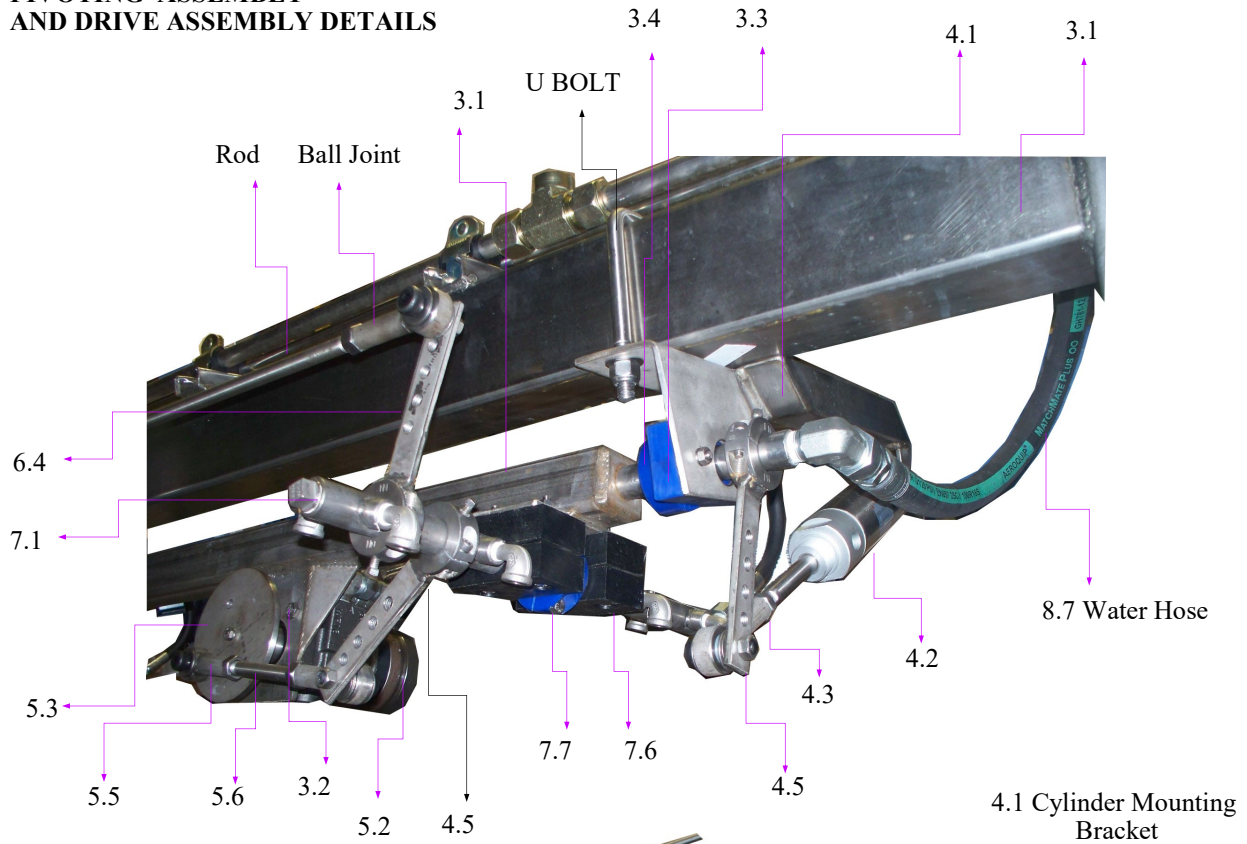


A.V.W. Equipment Co. Inc. 105 South 9th Avenue, Maywood, IL, 60153
Phone: 708-343-7738 Fax: 708-343-9065 email: info@avwequipment.com Website: www.avwequipment.com

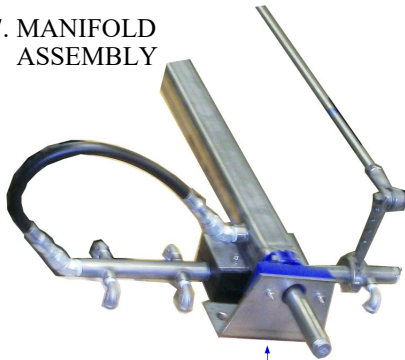
PIVOTING OSCILLATING HIGH PRESSURE ARCH, MODEL OT-PO1-EL

TOP BAR w/PIVOTING OSCILLATING TOP MANIFOLD

PIVOTING ASSEMBLY AND DRIVE ASSEMBLY DETAILS



7. MANIFOLD ASSEMBLY



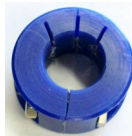
U BOLT w/Washers
And Hex Nuts



3.5 Pivoting Bar
Mounting
Bracket



UHMW Collar
Single Split



Pivot's UHMW Block



Collar



Pivot Cam



Ball Joint



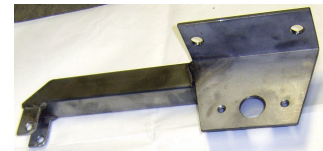
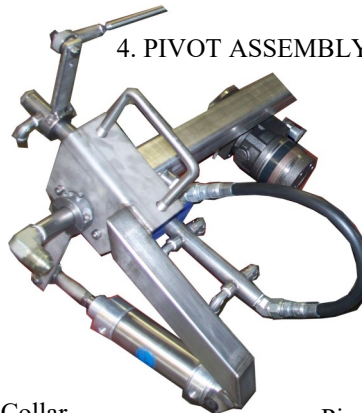
PIN



Shoulder Bolt



4. PIVOT ASSEMBLY



4.1 Cylinder Mounting
Bracket

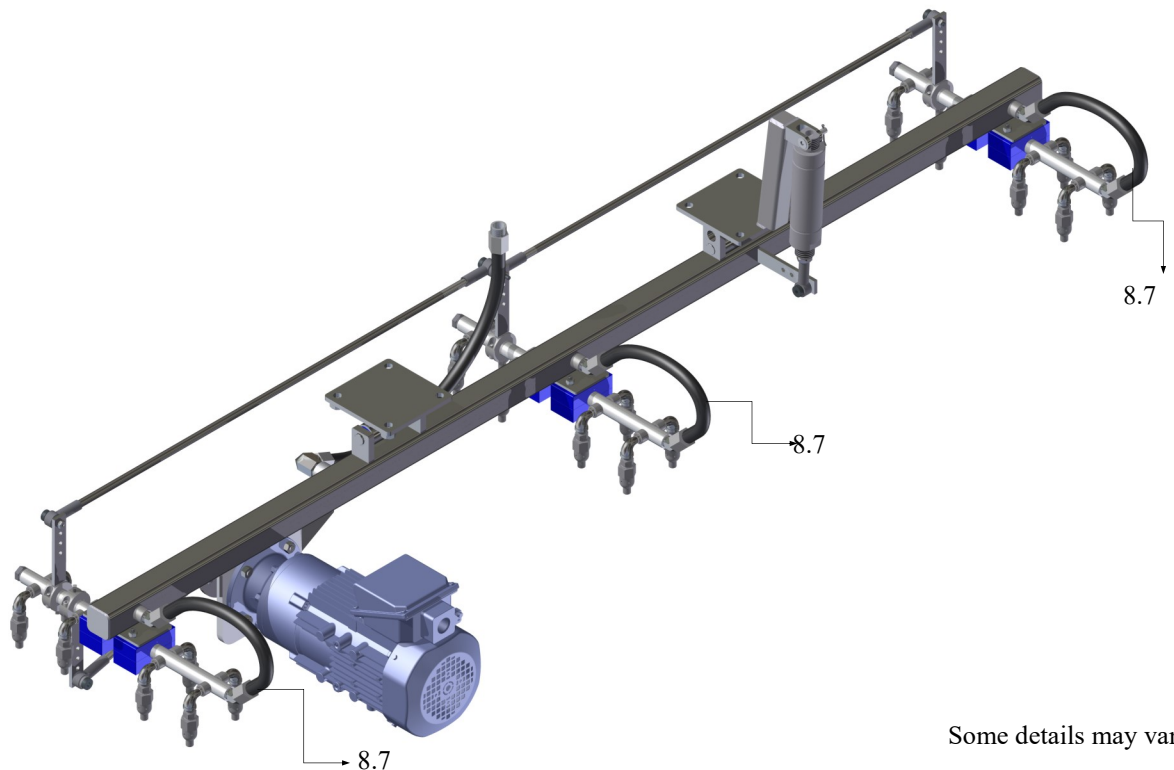
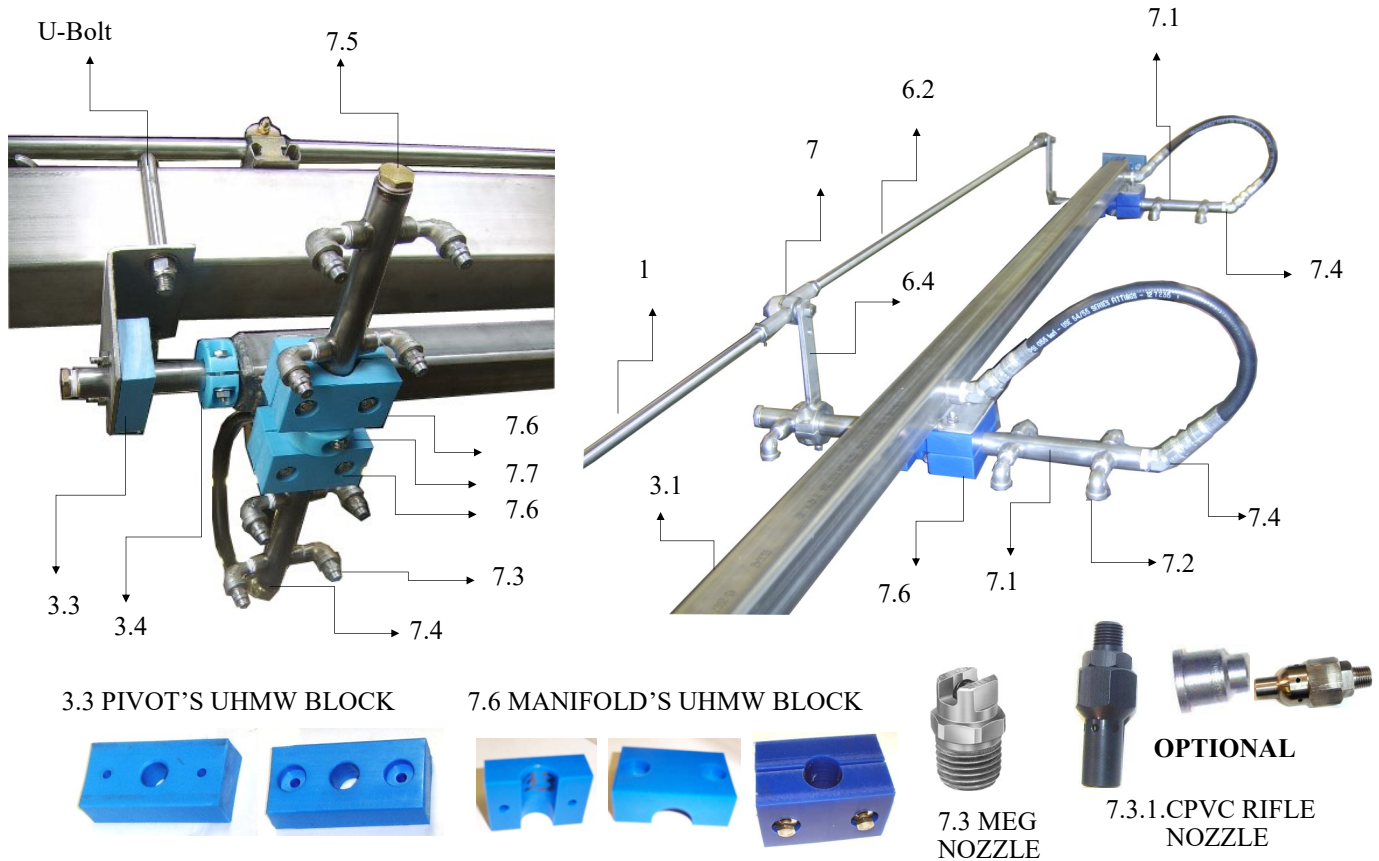


A.V.W. Equipment Co. Inc. 105 South 9th Avenue, Maywood, IL, 60153
Phone: 708-343-7738 Fax: 708-343-9065 email: info@avwequipment.com Website: www.avwequipment.com

Some details may vary

PIVOTING OSCILLATING HIGH PRESSURE ARCH , MODEL OT-PO1-EL

TOP MANIFOLD



Some details may vary



A.V.W. Equipment Co. Inc. 105 South 9th Avenue, Maywood, IL, 60153
 Phone: 708-343-7738 Fax: 708-343-9065 email: info@avwequipment.com Website: www.avwequipment.com

PIVOTING OSCILLATING HIGH PRESSURE ARCH , MODEL OT-PO1-EL

TOP MANIFOLD

ITEM	Description	PART No.	QTY
	OCTALINE EMPTY ARCH -2-1/2" Screw Fastener Sets 1/2"-13x1.1/2 LG Hex Head Cap Screw 1/2"-13x1-1/2" LG Flat Washer 1/2" I.D.x1-1/4" O.D. Split Lock Washer Hex Nut 1/2"-13	OT-AA0 - HHCS12131050 FW12125 SLW12 HN1213	1 8 8 8 8 8
1	PIVOTING OSCILLATING TOP MANIFOLD -w/3" ROUND .U BOLTS 1/2" SIZE and -FLAT WASHERS 1/2" and -HEX NUTS 1/2"	OT-PO1B UB-R050x300x1100 FW12 HN1220	1 2 4 4
3	PIVOTING BAR ASSEMBLY	R-PO1CH	1
3.1	PIVOT BAR	R-PO1CHA	1
3.2	MOTOR MOUNT WELDED TO PIVOT	RT1AAC	1
3.3	UHMW PIVOT BLOCK	PO1C2	2
3.4	UHMW SINGLE SPLIT COLLAR 1" I.D. -NYLON LOCK NUT -BOLT	MC1DDA NLN1213 HHCS1420150	2 2 2
4	PIVOTING MOUNTING PLATE ASSEMBLY	PO1C	1
4.1	HOLDING BRACKET w/CYLINDER PLATE for HOLDING BRACKET w/CYLINDER	OT-PO1CDBA OT-PO1CDBAA	1 1
4.2	CYLINDER	AC2x3	1
4.3	BALL JOINT ROD END1/2-20 -JAM NUT -SHOULDER BOLT 1/2" -w/ HEX NUT 1/2" and	BJ1-2-20 JN1220 SB1ADB1 HN1216	1 1 1 1
4.4	COLLAR and PIN		1
4.5	PIVOT CAM HOLDING BRACKET w/o CYLINDER	PO1-CAM2 OT-PO1CDBB	1 1
5	DRIVE ASSEMBLY	-	1
5.2	ELECTRIC MOTOR	GRMTR1-5HP-81-230-460	1
5.3	OSCILLATING DISK w/HEX NUTS 1/4"	SB2ADBA-EL HN1420	1 1
5.4	OSCILLATING ARM ASSEMBLY	PO1CBB-10	1
5.5	BALL JOINT ROD END1/2-20	BJ1-2-20	2
5.6	ROD THREADED ENDS1/2"x10"Lg -HEX NUT 1/2"	PO1CBB1-10 HN1213	1 2
5.7	SHOULDER BOLT 1/2" -w/FLAT WASHER -NYLON LOCK NUT	SB1ADB1 FW38 NLN1213	1 2 1
5.8	CAM	PO1-CAM2	1



PIVOTING OSCILLATING HIGH PRESSURE ARCH , MODEL OT-PO1-EL

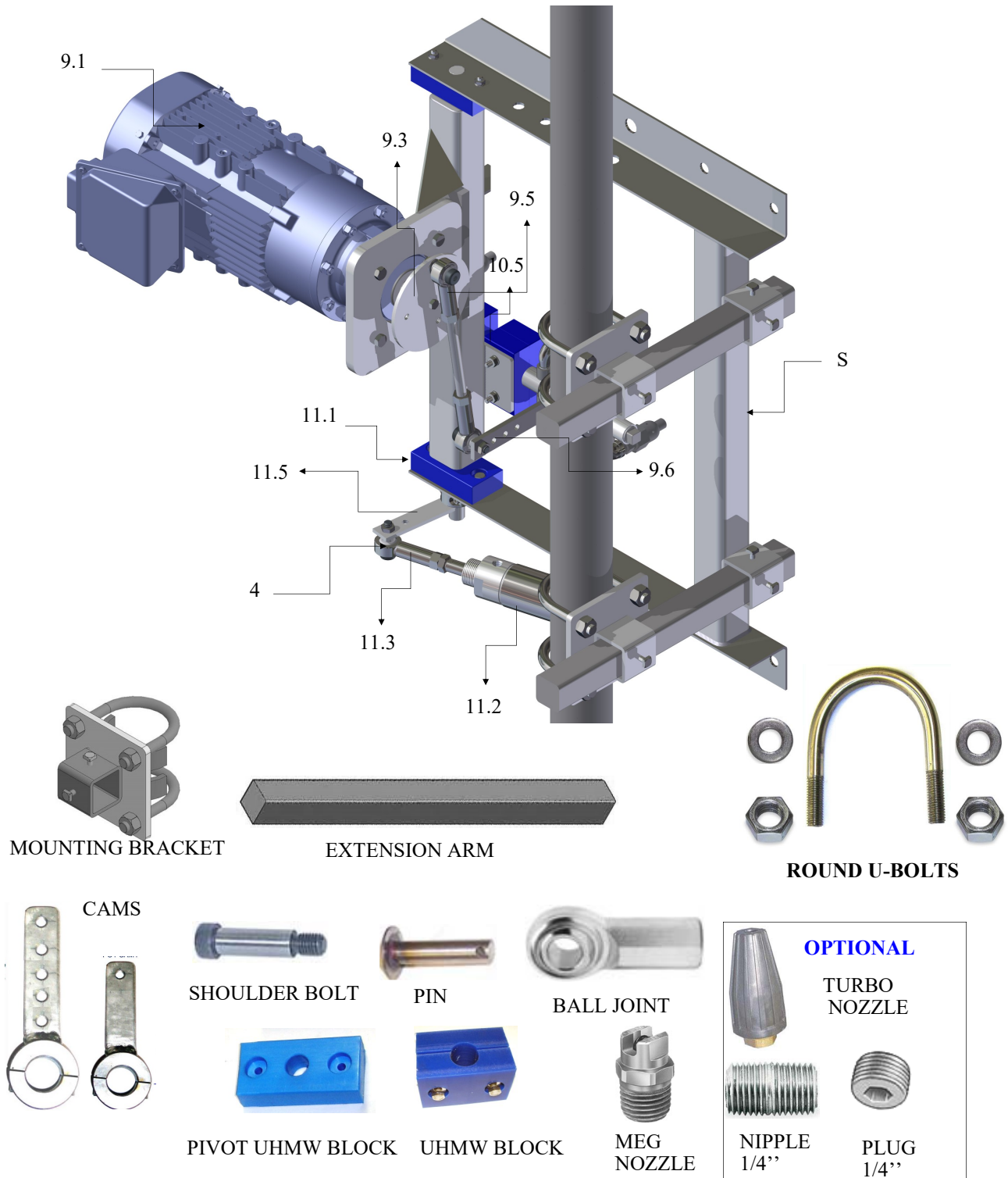
TOP MANIFOLD

ITEM	Description	PART No.	QTY
6	OSCILLATING ARM ASSEMBLY	PO1CBB-38	2
6.1	BALL JOINT ROD END 1/2-20	BJ1-2-20	4
6.2	ROD THREADED END 1/2"x38"Lg	PO1CBB1-38	2
	-HEX NUT 1/2"	HN1213	4
6.3	SHOULDER BOLT 1/2"	SB1ADB1	3
	-w/FLAT WASHER	FW38	3
	-NYLON LOCK NUT	NLN1213	3
6.4	CAM ARM	PO1-CAM1	3
7	MANIFOLD ASSEMBLY	PO1DM	1
7.1	WATER MANIFOLD	PO1DMA	3
7.2	90°STREET ELBOW 1/4"x1/4", (8/PER MANIFOLD)	EL90-S-304025	24
7.3	NOZZLE 1/4" MEG 0504, (8/PER MANIFOLD)	1-4MEG-0504	24
7.4	ELBOW- 1/2JICx1, (1/PER MANIFOLD)		3
7.5	PLUG 1/2", (1/PER MANIFOLD)	PLUGPP050	3
7.6	UHMW-BLOCK SET (2 SETS/PER MANIFOLD)	PO1C1	6
	-NYLON LOCK NUT	NLN1213	12
	-BOLT	HHCS1420200	12
7.7	UHMW SPLIT COLLAR 1" I.D. (1/PER MANIFOLD)	RT1DDA	3
	-NYLON LOCK NUT	NLN1213	3
	-BOLT	HHCS1420150	3
8	Hydraulic Hose 3/8"I.D.x34"lg., thermoplastic	SAE100R7-06x34	3
	Hydraulic Hose 3/4"	-	1



PIVOTING OSCILLATING HIGH PRESSURE ARCH , MODEL OT-PO1-EL

SIDE MANIFOLDS



A.V.W. Equipment Co. Inc. 105 South 9th Avenue, Maywood, IL, 60153
 Phone: 708-343-7738 Fax: 708-343-9065 email: info@avwequipment.com Website: www.avwequipment.com

PIVOTING OSCILLATING HIGH PRESSURE ARCH , MODEL OT-PO1-EL

SIDE MANIFOLDS

ITEM	Description	DRIVER SIDE		PASSENGER SIDE	
		PART NO.	QTY	PART NO.	QTY
- S	PIVOTING OSCILLATOR SIDE MANIFOLD SIDE MANIFOLD –FRAME w/3” ROUND U BOLTS 1/2” SIZE -FLAT WASHERS 1/2” and -HEX NUTS 1/2” MOUNTING BRACKET SIDE MANIFOLD EXTENSION ARMS 2”x2”x20”LG	OT-PO1D - UB-R050x300x1100 FW12 HN1220 OT-PO1DBA OT-PO1DD-20	1 1 2 4 4 1 1	OT-PO1E - UB-R050x300x1100 FW12 HN1220 OT-PO1DBA OT-PO1DD-20	1 1 2 4 4 1 1
- 9 9.1 9.3 9.4 9.5 9.6	DRIVE ASSEMBLY MOTOR MOUNT ELECTRIC MOTOR OSCILLATING DISK w/HEX NUTS 1/4” OSCILLATING ARM ASSEMBLY BALL JOINT ROD END1/2-20 -THREADED ROD 1/2”x17”Lg -HEX NUT 1/2” -SHOULDER BOLT 1/2” -w/FLAT WASHER -NYLON LOCK NUT CAM	- RT1AAC GRMTR1-5HP-81-230-460 SB2ABDA-EL HN1420 PO1CBB-10 BJ1-2-20 - HN1213 SB1ADB1 FW38 NLN3813 PO1CAM2	1 1 1 1 1 1 1 1 2 1 1 1	- RT1AAC GRMTR1-5HP-81-230-460 SB2ABDA-EL HN1420 PO1CBB-10 BJ1-2-20 - HN1213 SB1ADB1 FW38 NLN3813 PO1CAM2	1 1 1 1 1 1 1 1 2 1 1 1
- 10 10.1 10.2 10.3 10.4	MANIFOLD ASSEMBLY WATER MANIFOLD 90°STREET ELBOW 1/4”x1/4”) NOZZLE 1/4” MEG 0504 ELBOW– 1/2JICx1/2NPT PLUG 1/2”, (1/PER MANIFOLD)	PO1DM PO1DMA EL90-S-304025 1-4-MEG-0504 EL90000JIC050x050MT PLUGPP050	1 1 8 8 1 1	PO1DM PO1DMA EL90-S-304025 1-4-MEG-0504 EL90000JIC050x050MT PLUGPP050	1 1 8 8 1 1
10.5	UHMW-BLOCK SET	PO1C1	1	PO1C1	1
- 11 11.1 11.2 11.3 11.4 11.5 -	PIVOTING ASSEMBLY PIVOT BAR PIVOT UHMW BLOCK CYLINDER BALL JOINT ROD END1/2-20 w -JAM NUT -SHOULDER BOLT 1/2” -FLAT WASHER -NYLON LOCK NUT -PIN S-S -COTTER PIN PIVOT CAM CLEVIS Welded to Frame	- - PO1C1 AC2x3 BJ1-2-20 JN1220 SB1ADB1 FW38 NLN1213 - CP18-112 PO1CAM1 -	1 1 2 1 1 1 1 1 1 1 1 1	- - PO1C1 AC2x3 BJ1-2-20 JN1220 SB1ADB1 FW38 NLN1213 - CP18-112 PO1CAM1 -	1 1 2 1 1 1 1 1 1 1 1 1
12 12.1 12.2 12.3	WATER HOSE SET WATER HOSE 3/8” WATER HOSE 3/8” w/FEMALE FITTINGS	- - - FC5810-0806	1 1 1 4	- - - FC5810-0806	1 1 1 4

