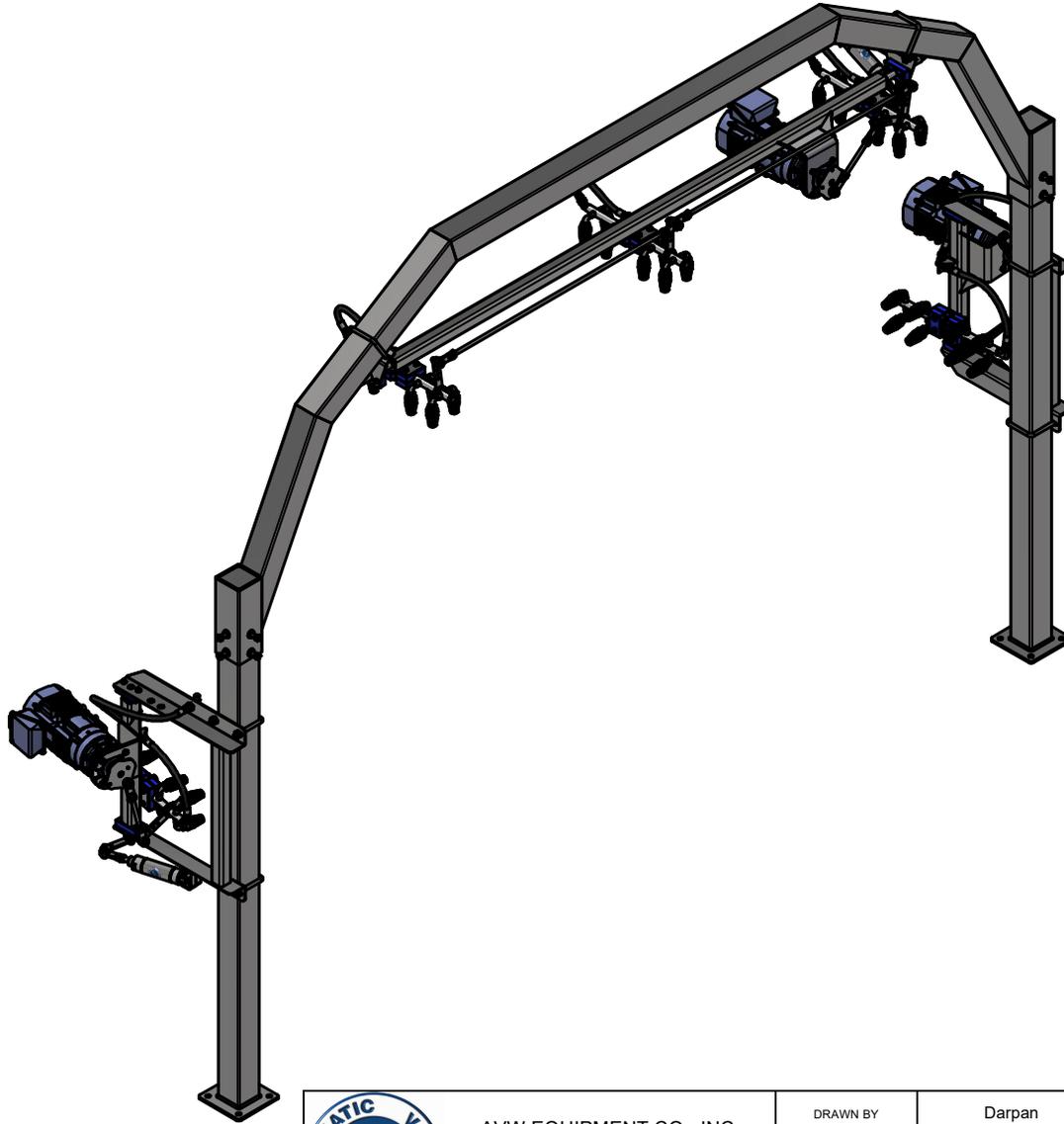


# OT2-PO1-EL - Octasquare Pivoting Oscillating High Pressure Arch - Electric

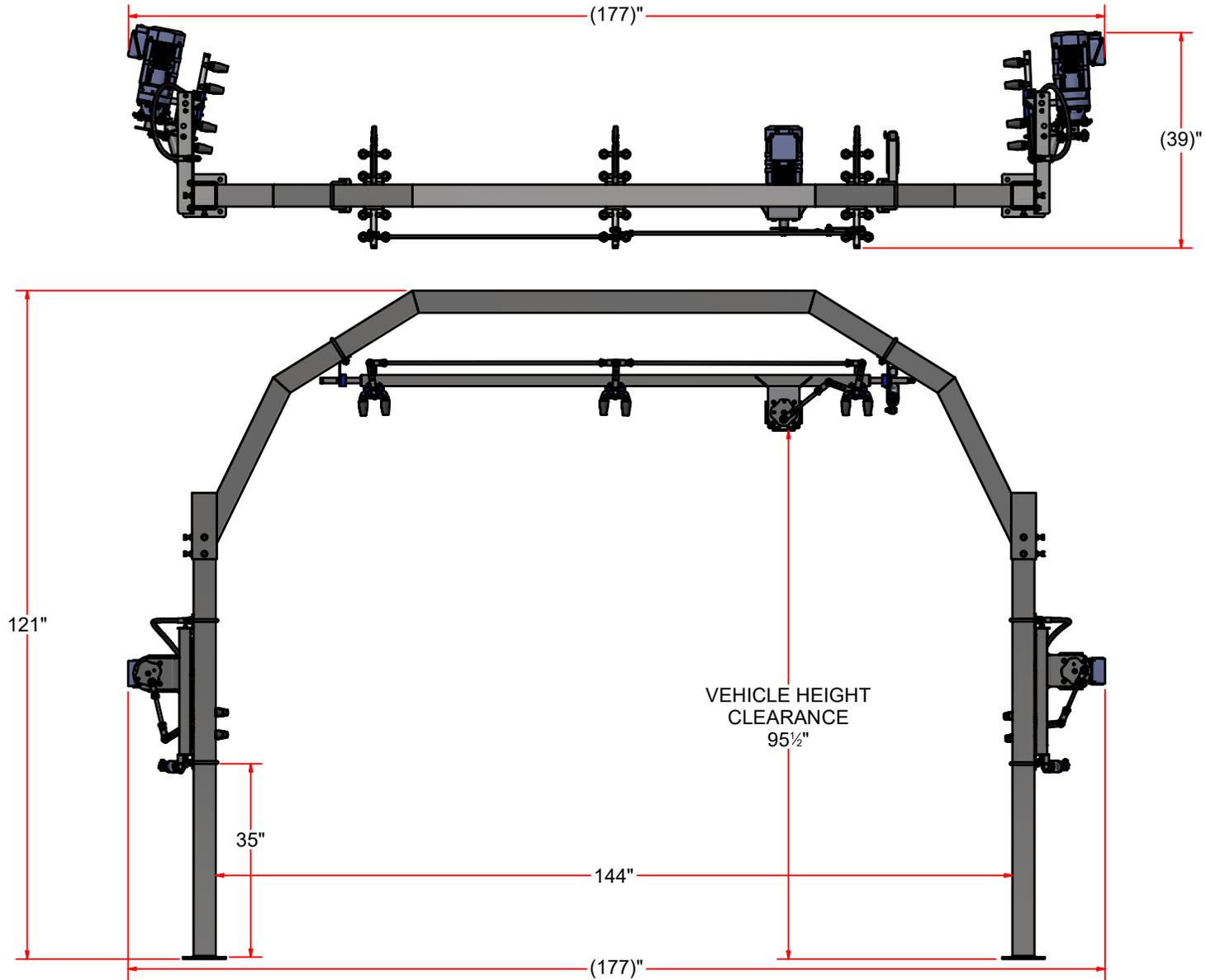


AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
RELEASE DATE	11/4/2021	PART NUMBER: OT2-PO1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:  SHEET 1 of 46

# OT2-PO1-EL - Octasquare Pivoting Oscillating High Pressure Arch - Electric

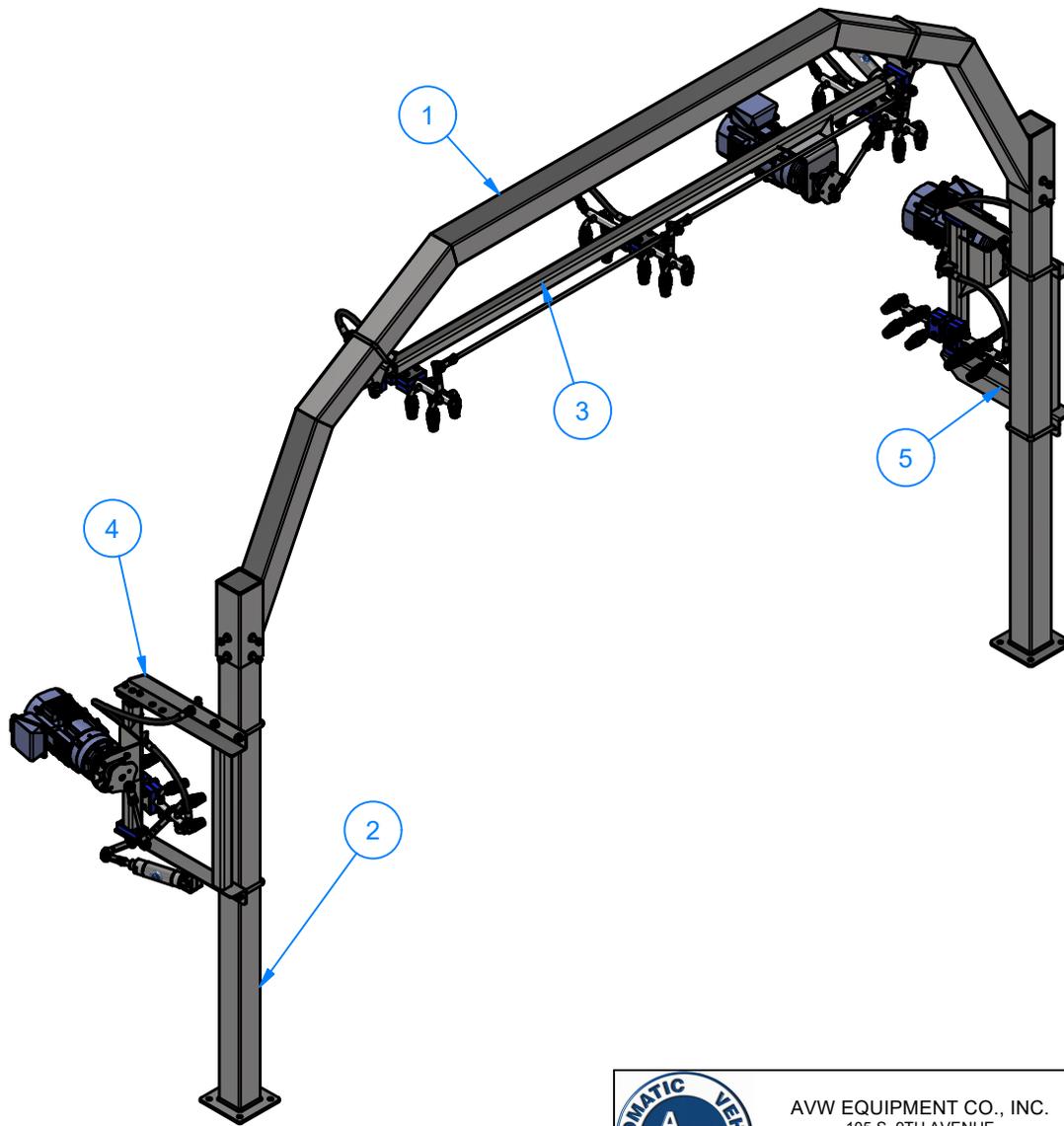


AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
RELEASE DATE	11/4/2021	PART NUMBER: OT2-PO1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 2 of 46

# OT2-PO1-EL - Octasquare Pivoting Oscillating High Pressure Arch - Electric



Parts List		
ITEM	QTY	DESCRIPTION
1	1	Octasquare Empty Arch Crossbar
2	2	Octasquare Empty Arch Leg - 84" LG.
3	1	Octasquare Pivoting Oscillating Top Manifold Assembly - EL
4	1	Pivoting Oscillating Side Manifold - Passenger - EL
5	1	Pivoting Oscillating Side Manifold - Driver - EL

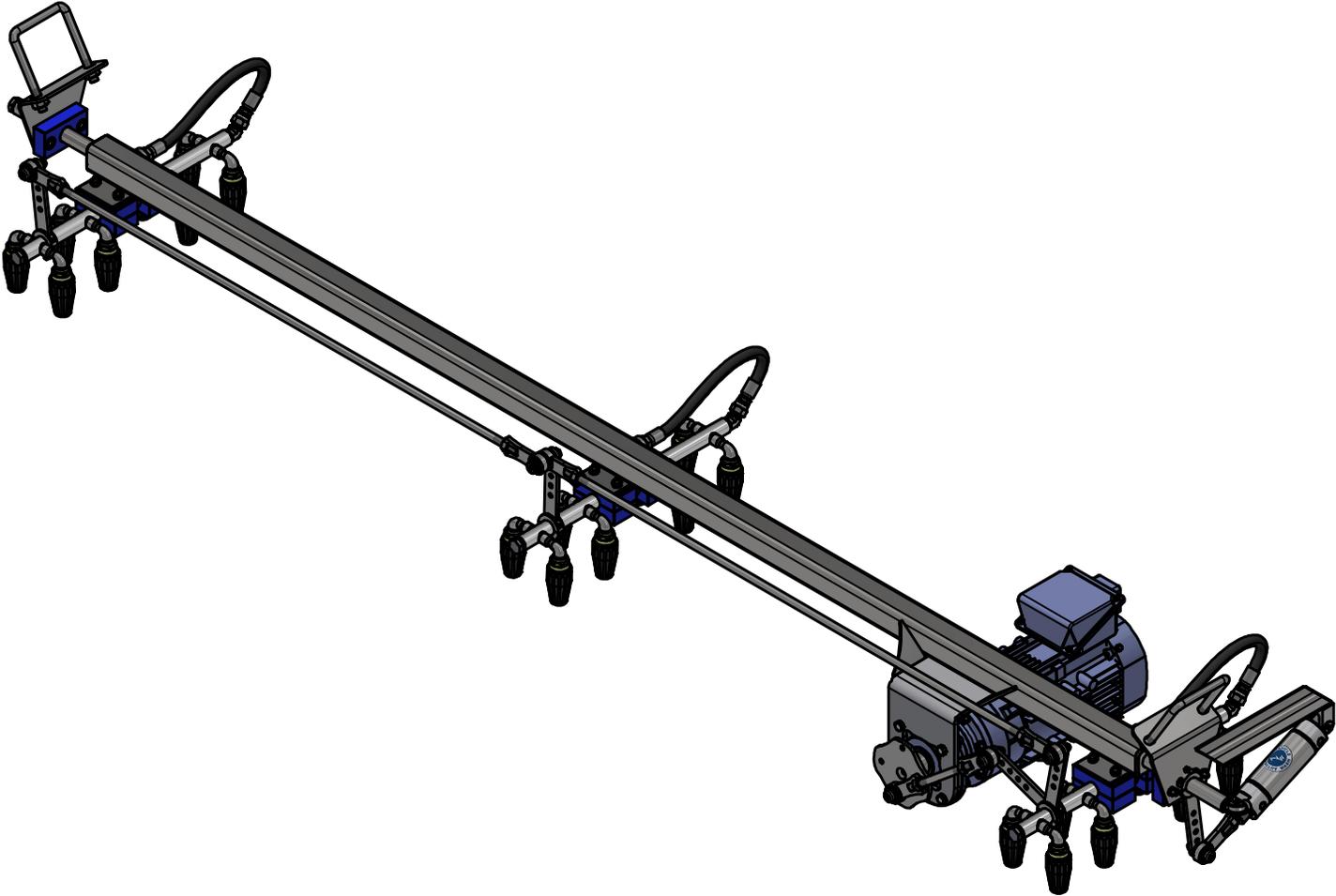


AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
RELEASE DATE	11/4/2021	PART NUMBER: OT2-PO1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 3 of 46

# OT2-PO1A-EL - Octasquare Pivoting Oscillating Top Manifold Assembly - EL

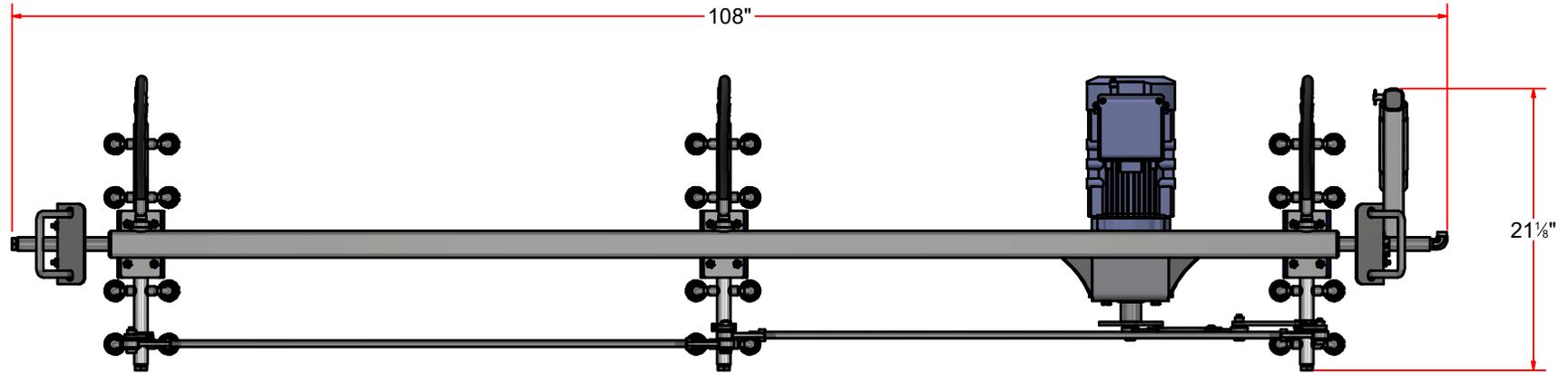


AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

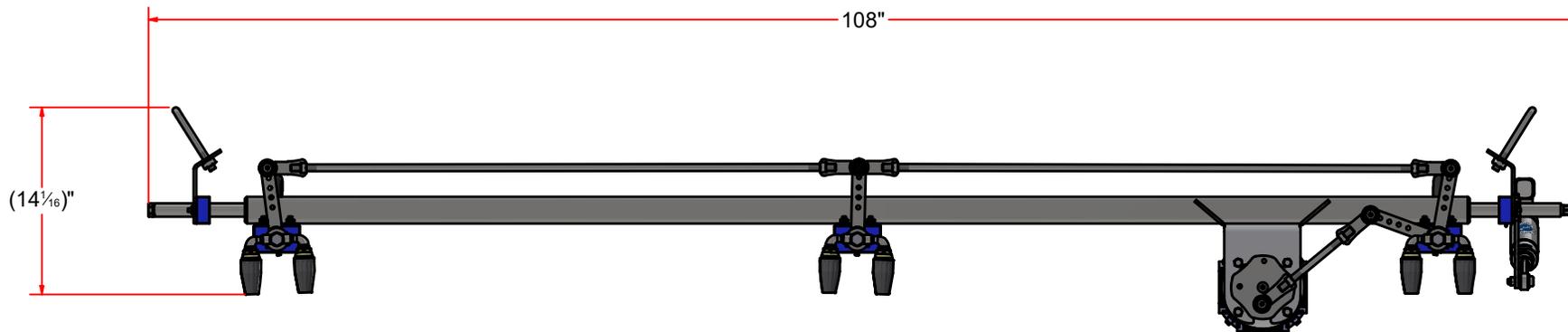
**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: Octasquare Pivoting Oscillating Top Manifold Assembly - EL	
RELEASE DATE	11/4/2021	PART NUMBER: OT2-PO1A-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:  SHEET 4 of 46

# OT2-PO1A-EL - Octasquare Pivoting Oscillating Top Manifold Assembly - EL



TOP



FRONT



AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

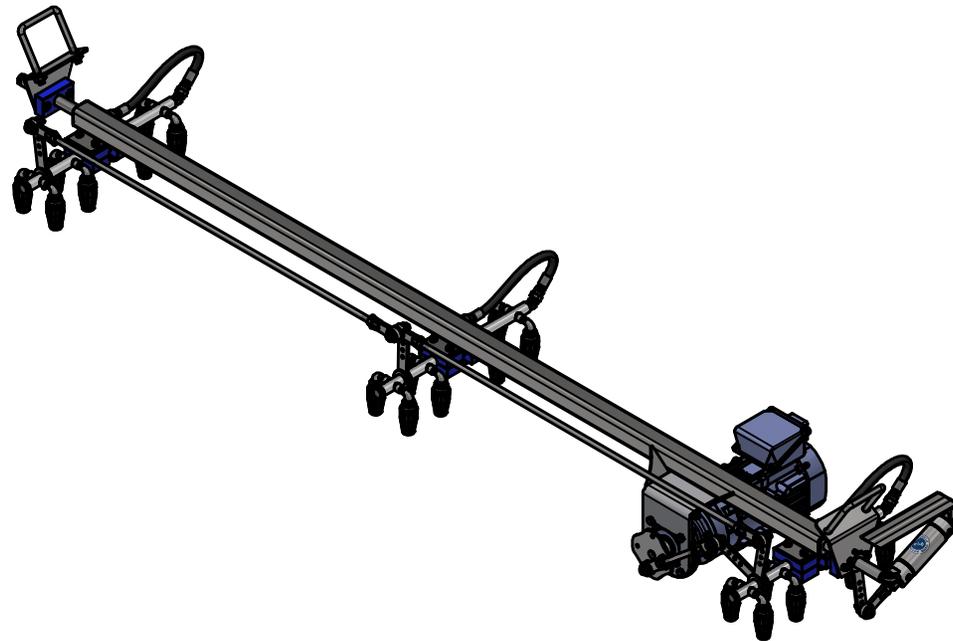
**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: Octasquare Pivoting Oscillating Top Manifold Assembly - EL	
RELEASE DATE	11/4/2021	PART NUMBER: OT2-PO1A-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:  SHEET 5 of 46

# OT2-PO1A-EL - Octasquare Pivoting Oscillating Top Manifold Assembly - EL

Parts List		
ITEM	QTY	DESCRIPTION
1	1	Pivoting Top Bar
2	6	UHMW Block - 2 Peice
3	3	SS Split Collar- 1in
4	12	1/4" - 20 x 2.5" UNC Hex Screw
5	12	1/4"-20 18-8ss Heavy Hex Nut
6	16	1/4" N FLAT WASHER
7	1	Elbow 1/2" NPT Male x 1/2" NPT Female
8	1	1/2" NPT Stainless Steel Hex Head Solid Plug
9	3	Manifold Assembly - 18" LG.
10	5	5in Cam Arm w/ 5 Holes
11	5	Shoulder Bolt - 1/2" X 1" LG (3/8" Thread)
12	18	1/2" N Flat Washer
13	2	Oscillating Arm Assembly 41"
14	1	Oscillating Arm Assembly 7"
15	1	Oscillating Disk 1_1/8"
16	1	Air Cylinder 2" x 3"
17	1	Ball Joint End Rod
18	1	Pin 3/8" x 2" LG
19	1	Cotter Pin
20	2	UHMW Block 3-3/4" x 2" x 1"
21	4	1/4"-20 18-8ss Heavy Hex Jam Nut
22	4	Hex Cap Screw - 1/4"-20 X 1-1/2"
23	4	1/2-13 Hex Nut
24	3	1/2" FJIC, 37°-3/8" Hose Crimp
25	3	1/2" 37° MJIC x3/8" Hose Crimp
26	3	Elbow 45 Male 1/2" JICx1/2" NPTF
27	2	Square U Bolt D 1/2" x 4" x 5" LG

Parts List		
ITEM	QTY	DESCRIPTION
28	6	Hex Nut - 3/8"-16
29	1	SS Plate #10Gax 6 1/4" OD
30	1	CNVM1H-6100Y-EP Motor
31	4	3/8" - 16 UNC x 1 1/2" Hex Screw
32	4	3/8"-16 18-8ss Heavy Hex Nut
33	3	Top Manifold Hose 1 (21/32" OD)
34	1	Shoulder Bolt - 1/2" X 1-1/2" LG (3/8" Thread)
35	1	Cylinder Mounting Bracket
36	1	Cylinder Mounting Bracket Assembly



AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

DRAWN BY Darpan

CUSTOMER: AVW Equipment Co.

CHECKED BY

PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric

QTY

DESCRIPTION: Octasquare Pivoting Oscillating Top Manifold Assembly - EL

**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

RELEASE DATE 11/4/2021

PART NUMBER: OT2-PO1A-EL

REV# 1

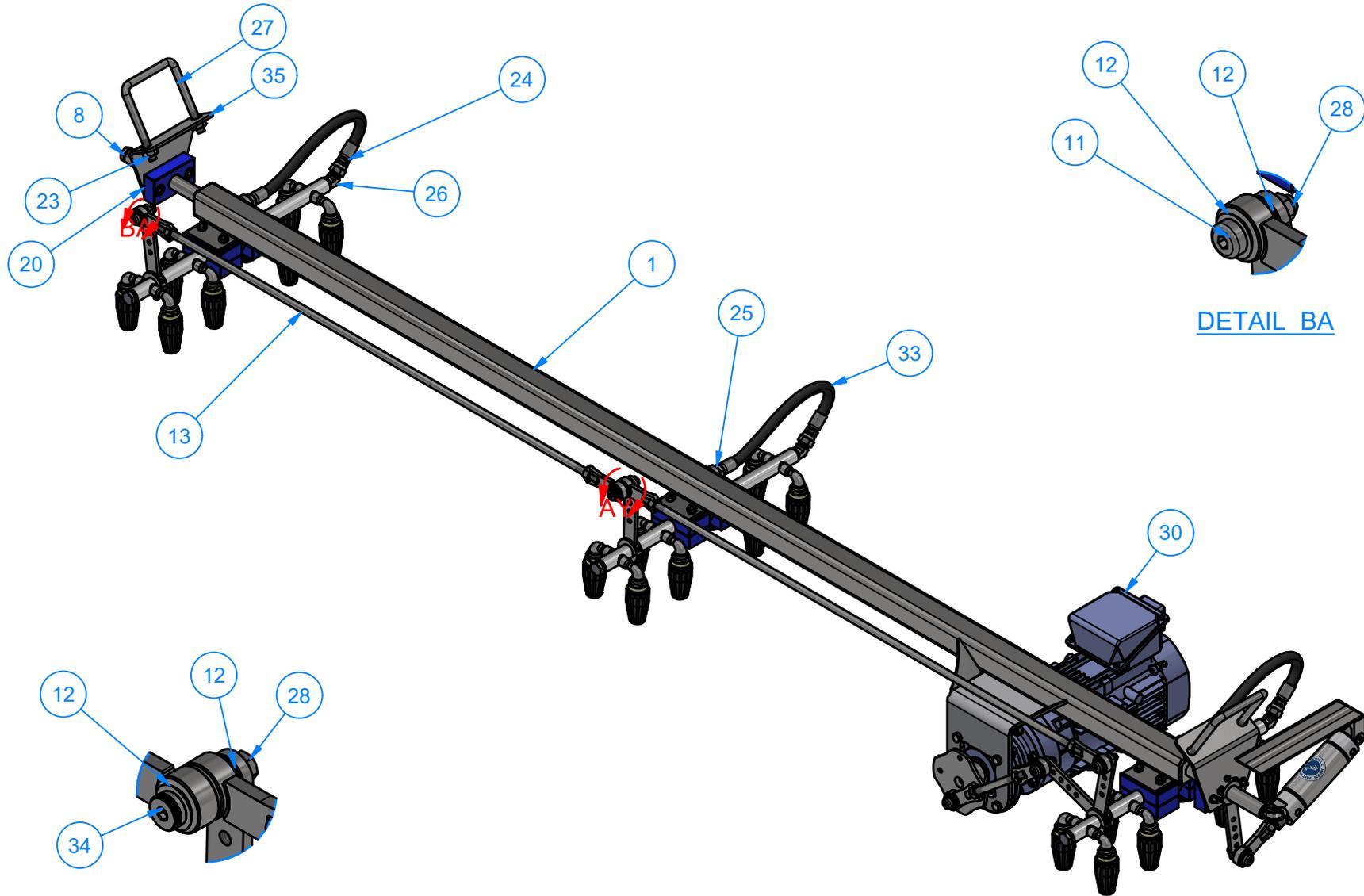
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE A

EST WEIGHT:

SHEET 6 of 46

# OT2-PO1A-EL - Octasquare Pivoting Oscillating Top Manifold Assembly - EL



DETAIL AY

DETAIL BA

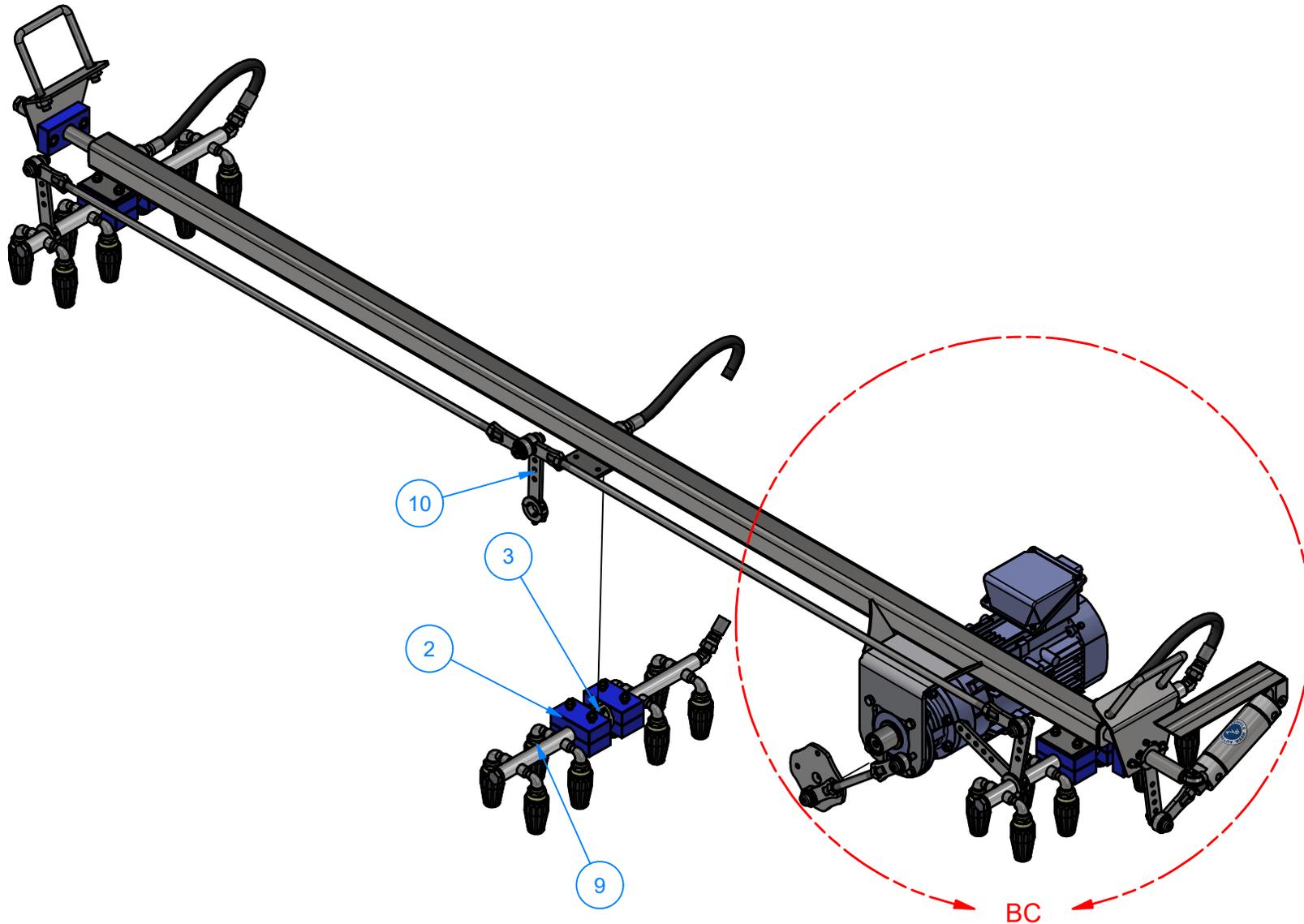


AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: Octasquare Pivoting Oscillating Top Manifold Assembly - EL	
RELEASE DATE	11/4/2021	PART NUMBER: OT2-PO1A-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:  SHEET 7 of 46

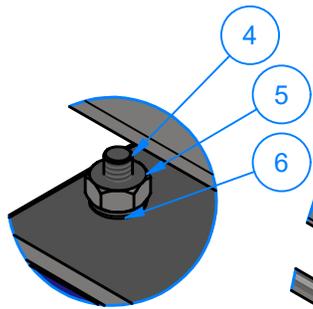
# OT2-PO1A-EL - Octasquare Pivoting Oscillating Top Manifold Assembly - EL



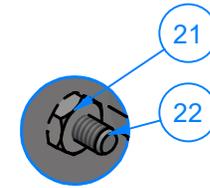
AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

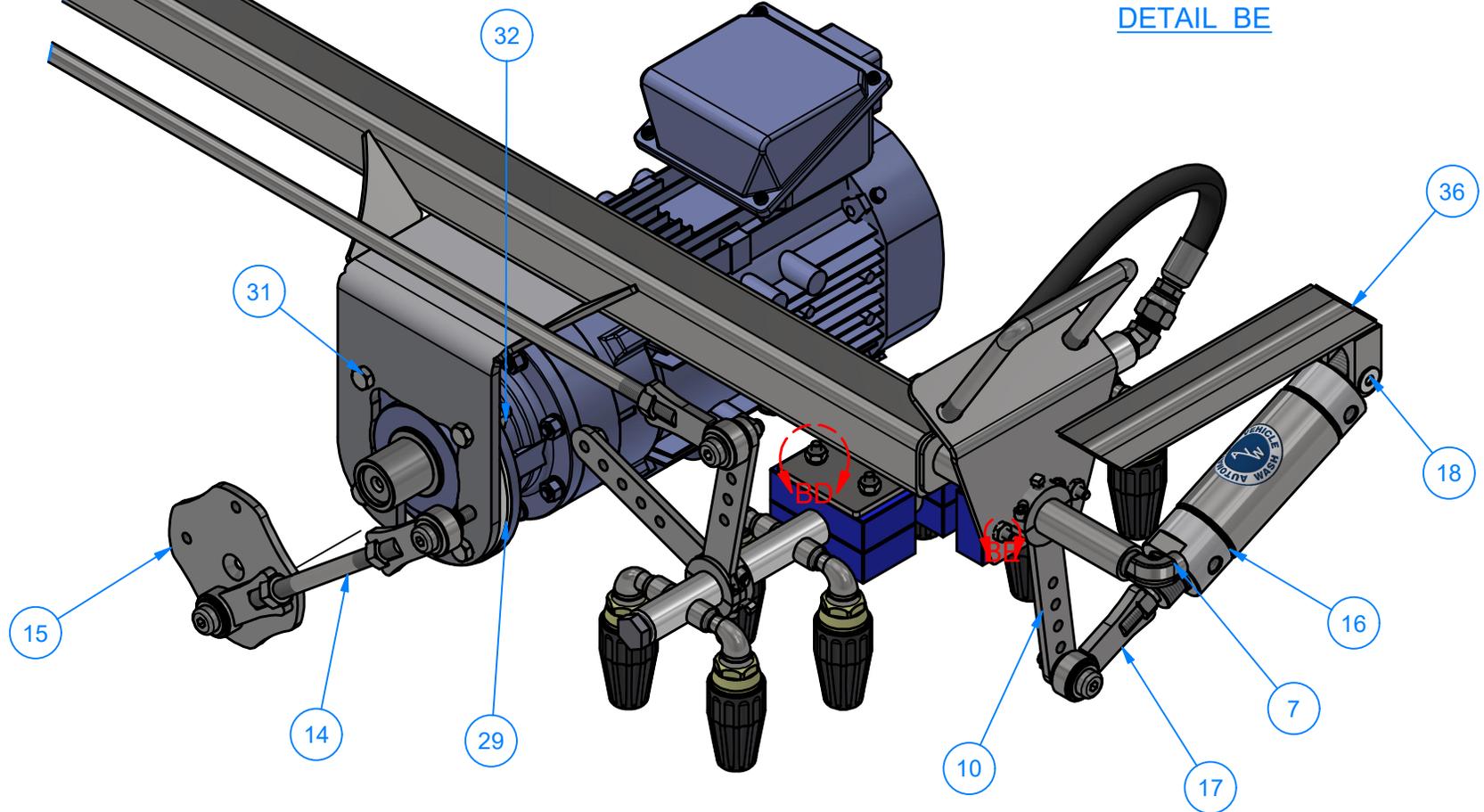
DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: Octasquare Pivoting Oscillating Top Manifold Assembly - EL	
RELEASE DATE	11/4/2021	PART NUMBER: OT2-PO1A-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:  SHEET 8 of 46



DETAIL BD



DETAIL BE



DETAIL BC



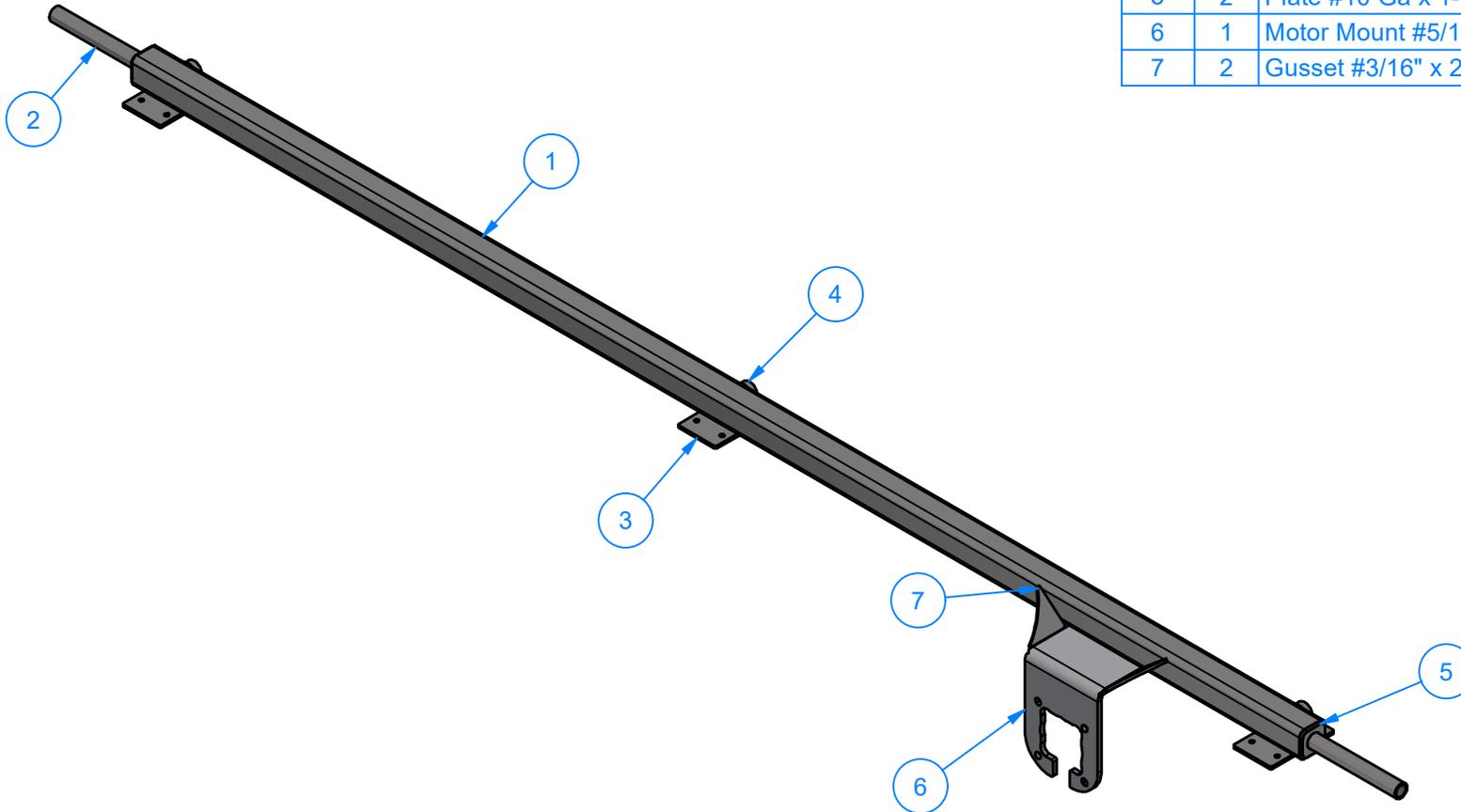
AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: Octasquare Pivoting Oscillating Top Manifold Assembly - EL	
RELEASE DATE	11/4/2021	PART NUMBER: OT2-PO1A-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 9 of 46

# PO1CA-EL - Pivoting Top Bar

Parts List		
ITEM	QTY	DESCRIPTION
1	1	Pivoting Top Bar-2"x2"x92" LG.
2	2	Tubing OD1" X 7" LG
3	3	Plate #3/16" Ga x 3" x 5" LG
4	3	1/2" Half Coupling
5	2	Plate #10 Ga x 1-3/4" x 1-3/4"
6	1	Motor Mount #5/16 X 5 3/4 x 12 1/4
7	2	Gusset #3/16" x 2-3_4x2-3_4

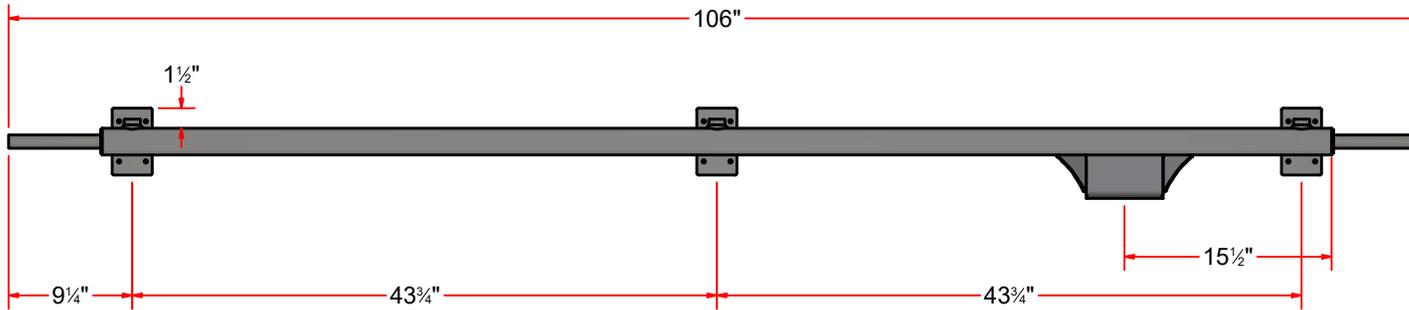


AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: Pivoting Top Bar	
RELEASE DATE	11/4/2021	PART NUMBER: PO1CA-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 10 of 46

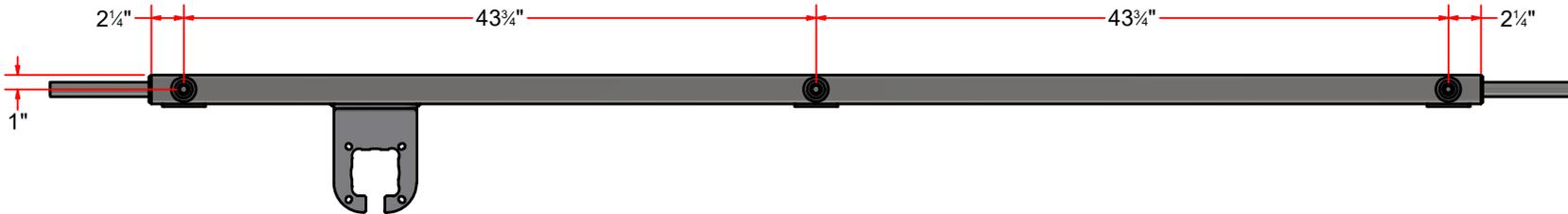
# PO1CA-EL - Pivoting Top Bar



TOP



FRONT



BACK



AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

DRAWN BY

Darpan

CUSTOMER: AVW Equipment Co.

CHECKED BY

PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric

QTY

DESCRIPTION: Pivoting Top Bar

**- COMPANY PROPRIETARY NOTE -**

THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. & IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

RELEASE DATE

11/4/2021

PART NUMBER: PO1CA-EL

REV# 1

DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

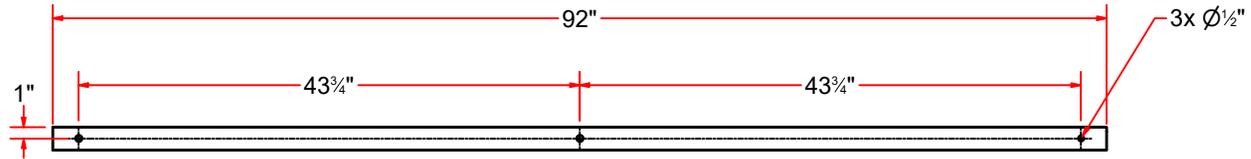
SIZE A

EST WEIGHT:

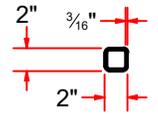
SHEET 11 of 46



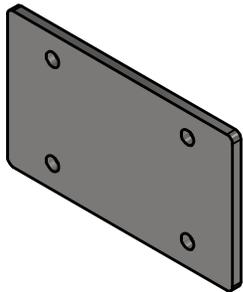
ITEM 1



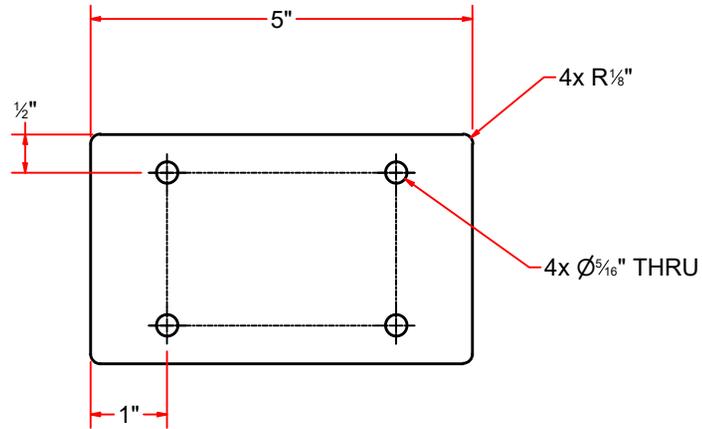
FRONT



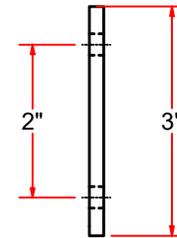
SIDE



ITEM 3



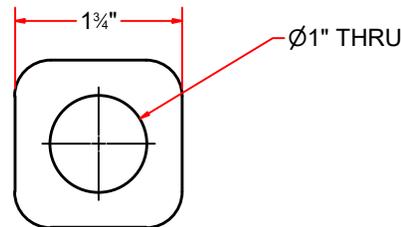
FRONT



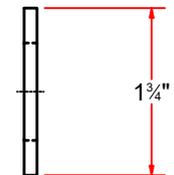
SIDE



ITEM 5



FRONT



SIDE



AVW EQUIPMENT CO., INC.  
105 S. 9TH AVENUE  
MAYWOOD, IL 60153  
Tel: 708-343-7738 Fax: 708-343-9065  
WWW.AVWEQUIPMENT.COM

DRAWN BY

Darpan

CUSTOMER: AVW Equipment Co.

CHECKED BY

PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric

QTY

DESCRIPTION: Pivoting Top Bar-2"x2"x92" LG.

- COMPANY PROPRIETARY NOTE -

THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. & IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

RELEASE DATE

11/4/2021

PART NUMBER: PO1CHA

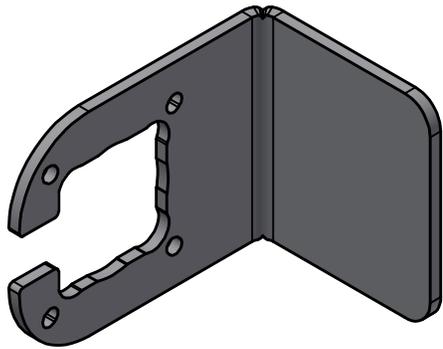
REV# 1

DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

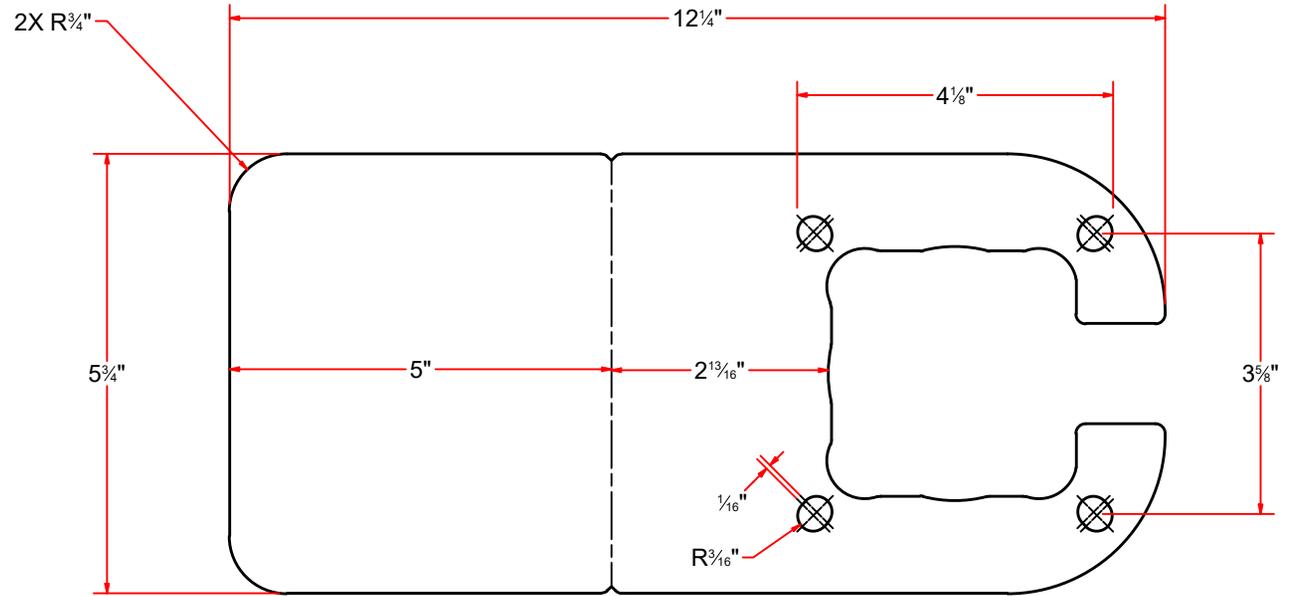
SIZE  
A

EST WEIGHT:

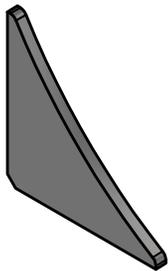
SHEET 12 of 46



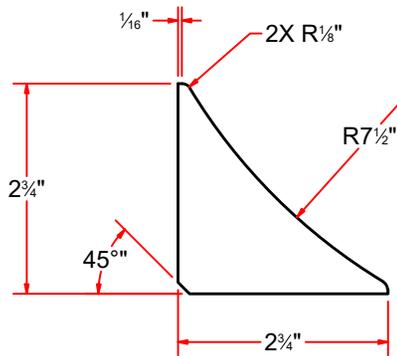
ITEM 6



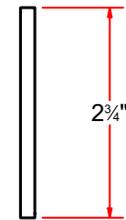
FLAT PATTERN



ITEM 7



FRONT



SIDE



AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

DRAWN BY

Darpan

CUSTOMER: AVW Equipment Co.

CHECKED BY

PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric

QTY

DESCRIPTION: Motor Mount #5/16 X 5 3/4 x 12 1/4

**- COMPANY PROPRIETARY NOTE -**

THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. & IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

RELEASE DATE

11/4/2021

PART NUMBER: PO1MM-EL

REV# 1

DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

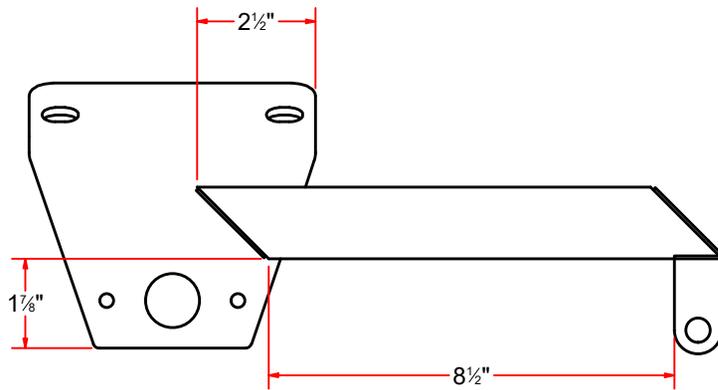
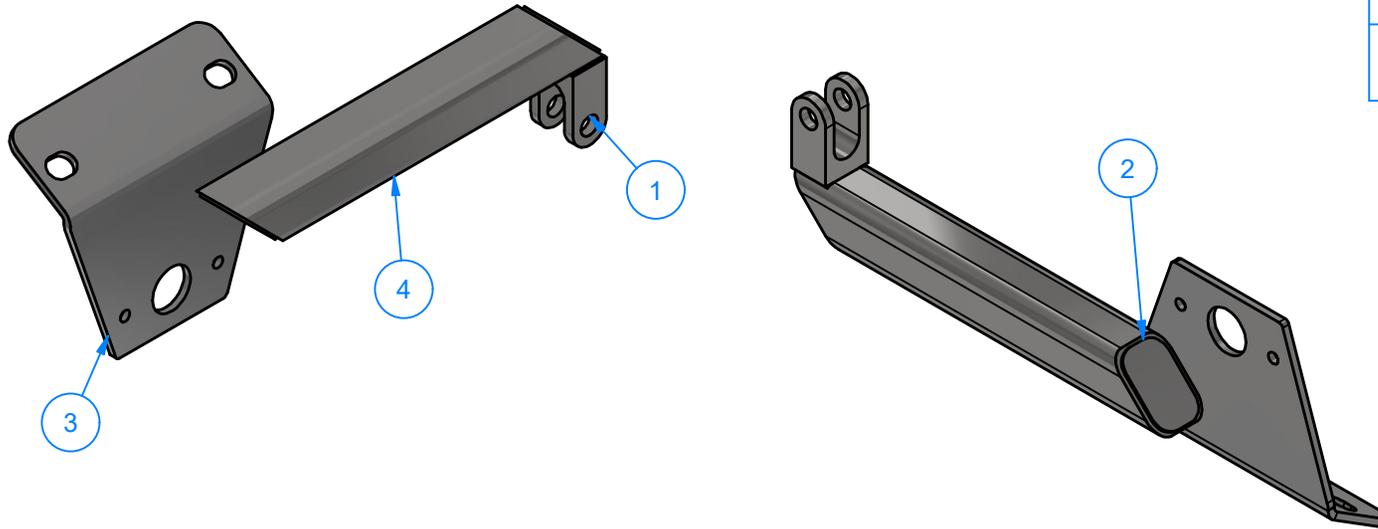
SIZE  
A

EST WEIGHT:

SHEET 13 of 46

# OT2-PO1AA - Cylinder Mounting Bracket Assembly

Parts List		
ITEM	QTY	DESCRIPTION
1	1	CLEVIS 1/2"
2	2	Plate #3/16 X 1 1/2 X 1 1/2
3	1	Cylinder Mounting Bracket
4	1	Sq. Tubing 1_1/2" x 1_1/2" x 11" LG.



**FRONT**

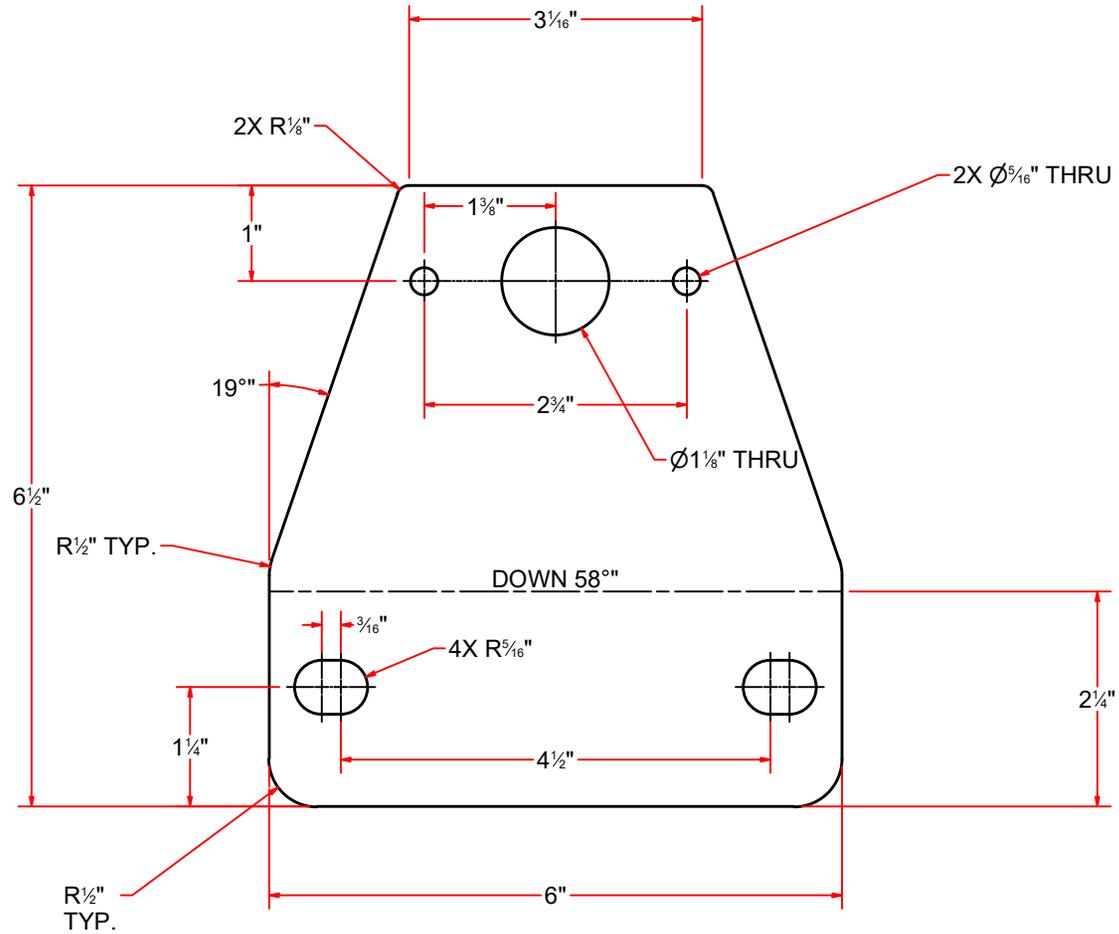
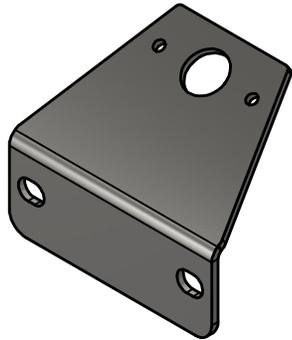


AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: Cylinder Mounting Bracket Assembly	
RELEASE DATE	11/4/2021	PART NUMBER: OT2-PO1AA	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE <b>A</b>	EST WEIGHT:  SHEET 14 of 46

# OT2-PO1AAA - Cylinder Mounting Bracket



**FLAT PATTERN**



**AVW EQUIPMENT CO., INC.**  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

DRAWN BY

Darpan

CUSTOMER: AVW Equipment Co.

CHECKED BY

PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric

QTY

DESCRIPTION: Cylinder Mounting Bracket

**- COMPANY PROPRIETARY NOTE -**

THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. & IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

RELEASE DATE

11/4/2021

PART NUMBER: OT2-PO1AAA

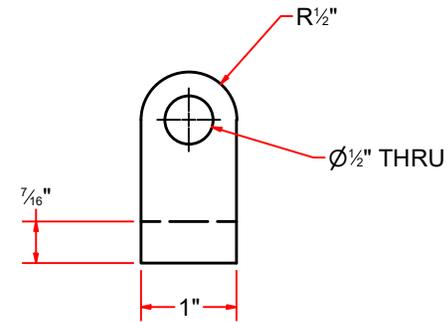
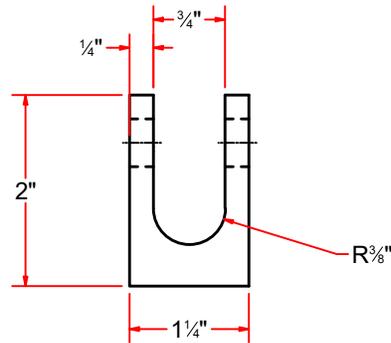
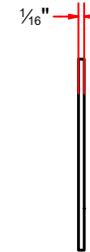
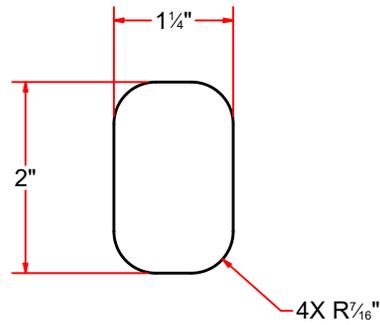
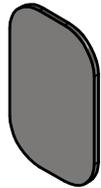
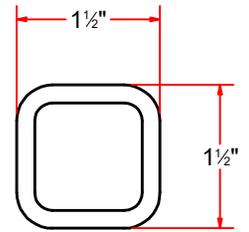
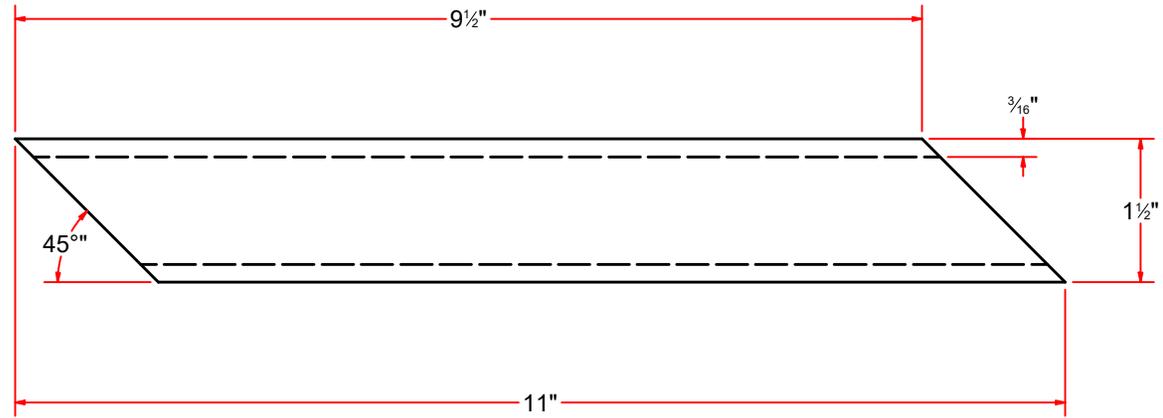
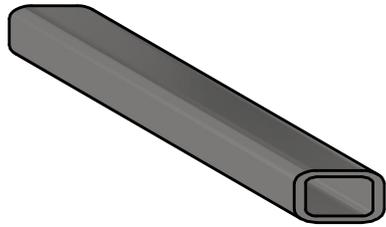
REV# 1

DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE  
**A**

EST WEIGHT:

SHEET 15 of 46



AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

DRAWN BY

Darpan

CUSTOMER: AVW Equipment Co.

CHECKED BY

PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric

QTY

DESCRIPTION: Sq. Tubing 1\_1/2" x 1\_1/2" x 11" LG.

**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

RELEASE DATE

11/4/2021

PART NUMBER: PO1CBD

REV# 1

DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

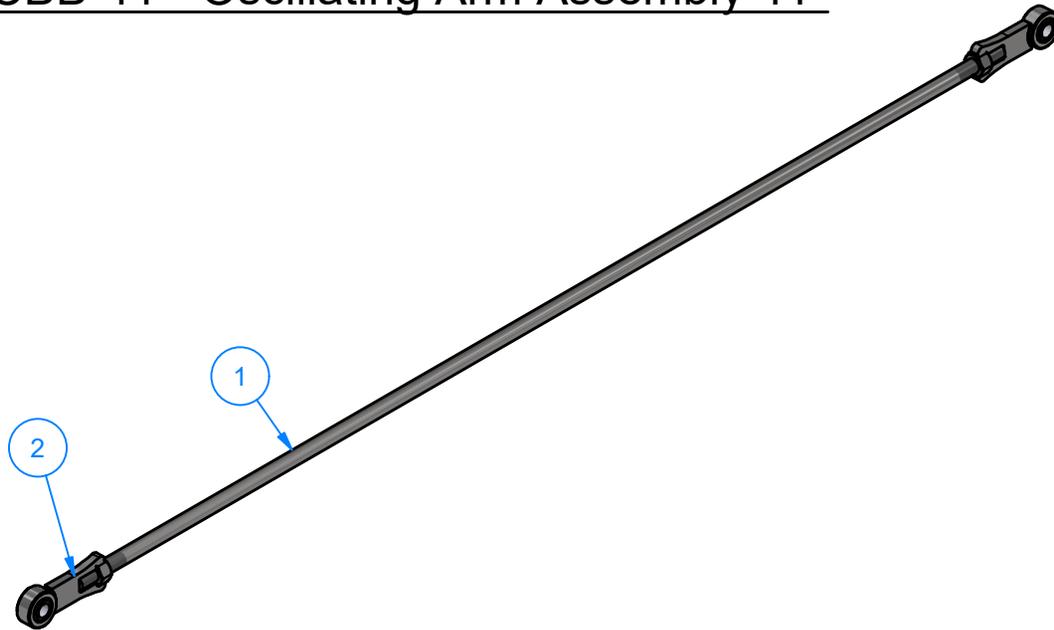
SIZE  
A

EST WEIGHT:

SHEET 16 of 46

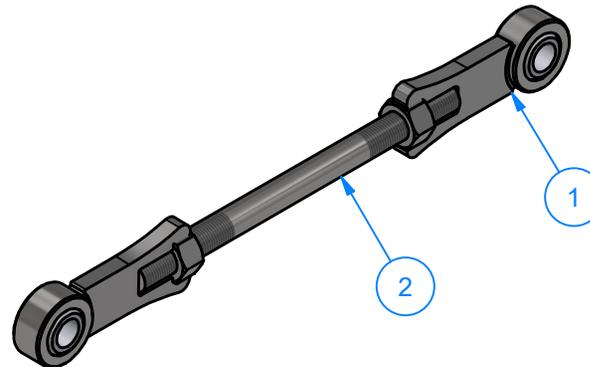
# PO1CBB-41 - Oscillating Arm Assembly 41"

Parts List		
ITEM	QTY	DESCRIPTION
1	1	TREADED ROD 1/2" X 41" LG.
2	2	Ball Joint End Rod



# PO1CBB-7 - Oscillating Arm Assembly 7"

Parts List		
ITEM	QTY	DESCRIPTION
1	2	Ball Joint End Rod
2	1	Threaded 1/2"D x 7" LG.



AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

DRAWN BY

Darpan

CUSTOMER: AVW Equipment Co.

CHECKED BY

PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric

QTY

DESCRIPTION: Oscillating Arm Assembly 41"

**- COMPANY PROPRIETARY NOTE -**

THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. & IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

RELEASE DATE

11/4/2021

PART NUMBER: PO1CBB-41

REV# 1

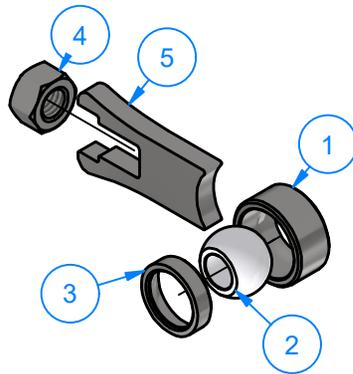
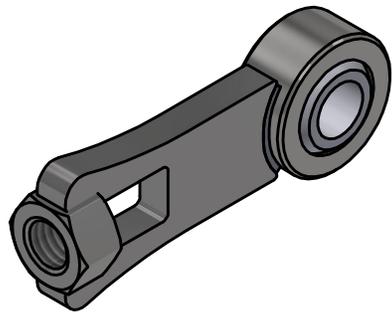
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE  
A

EST WEIGHT:

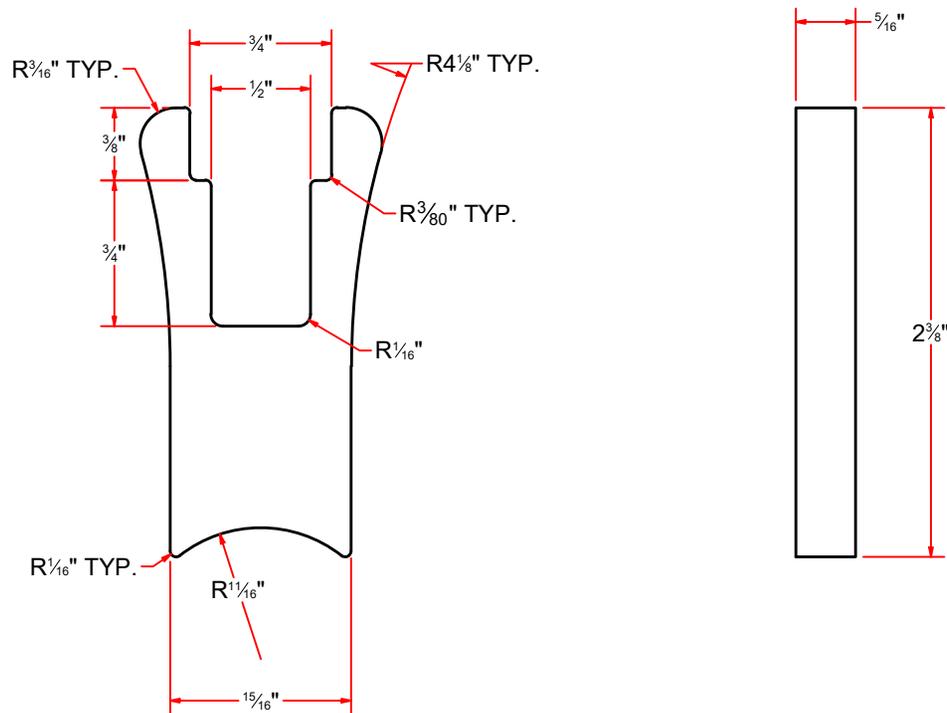
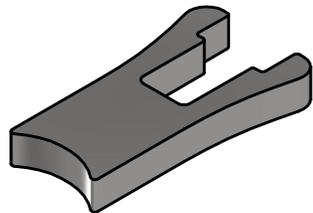
SHEET 17 of 46

# BJ1-2-20 - Ball Joint End Rod



Parts List		
ITEM	QTY	DESCRIPTION
1	1	Large Ring OD 1.25" ID 1"
2	1	Nylon Ball Insert 1" OD. x 1/2" ID. x 5/8" LG
3	1	Small Ring OD 1" ID 3/4"
4	1	1/2" - 13 UNC Hex Nut
5	1	Cylinder Lever 5/16"

## BJ1-2-20D - Cylinder Lever 5/16"



AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

DRAWN BY

Darpan

CUSTOMER: AVW Equipment Co.

CHECKED BY

PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric

QTY

DESCRIPTION: Ball Joint End Rod

**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

RELEASE DATE

11/4/2021

PART NUMBER: BJ1-2-20

REV# 1

DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

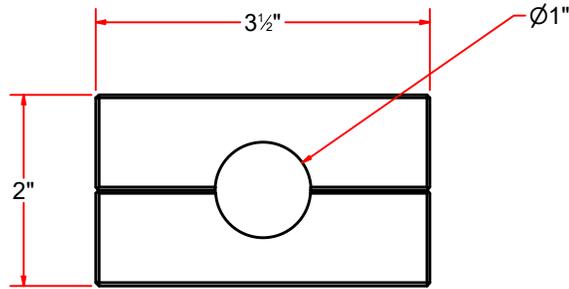
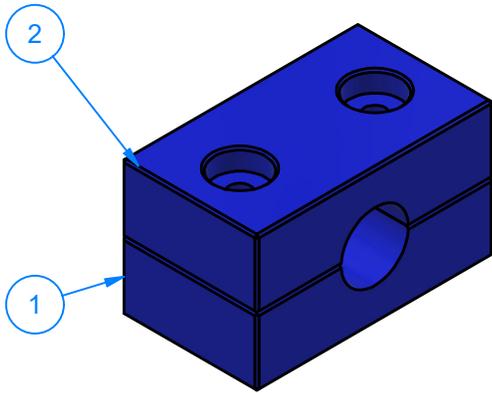
SIZE  
A

EST WEIGHT:

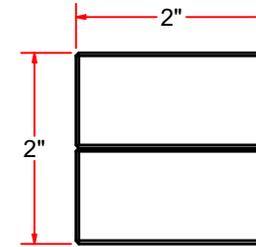
SHEET 18 of 46

# PO1C2-S - UHMW Block - 2 Peice

Parts List		
ITEM	QTY	DESCRIPTION
1	1	1" UHMW Block Bottom
2	1	1" UHMW Block Top

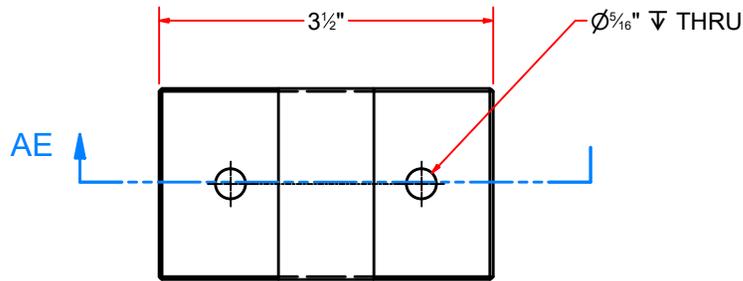
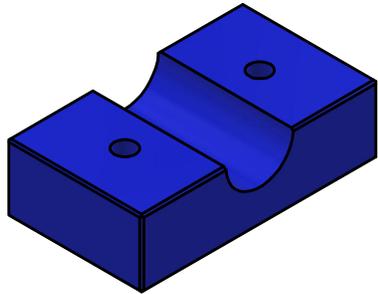


FRONT

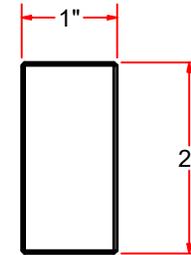


SIDE

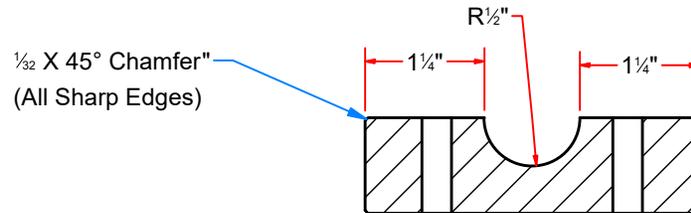
## PA1AFB - 1" UHMW Block Bottom



TOP



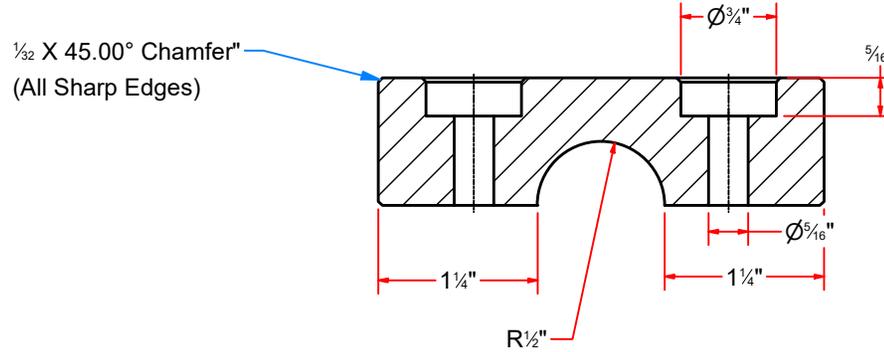
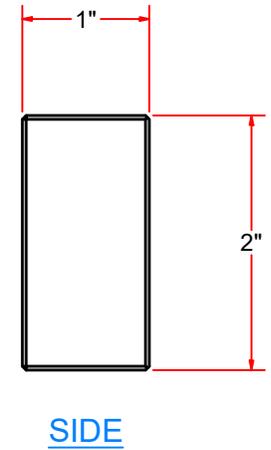
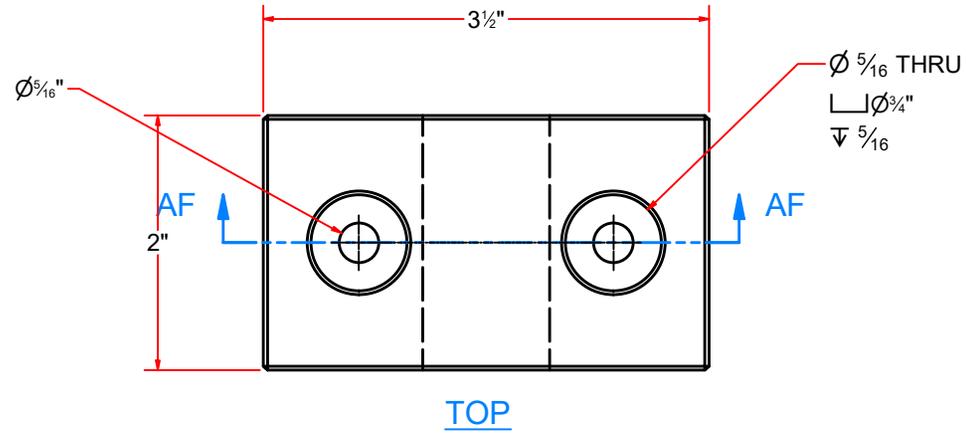
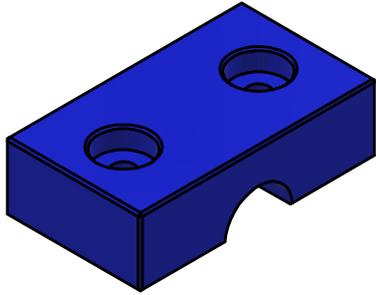
SIDE



**AVW EQUIPMENT CO., INC.**  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: UHMW Block - 2 Peice	
RELEASE DATE	11/4/2021	PART NUMBER: PO1C2-S	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 19 of 46

PA1AFA - 1" UHMW Block Top



SECTION AF-AF



AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

DRAWN BY

Darpan

CUSTOMER: AVW Equipment Co.

CHECKED BY

PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric

QTY

DESCRIPTION: 1" UHMW Block Top

**- COMPANY PROPRIETARY NOTE -**

THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. & IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

RELEASE DATE

11/4/2021

PART NUMBER: PA1AFA

REV# 1

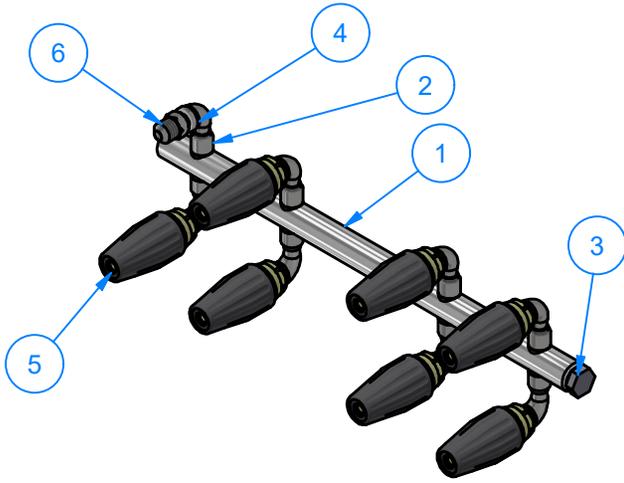
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE  
A

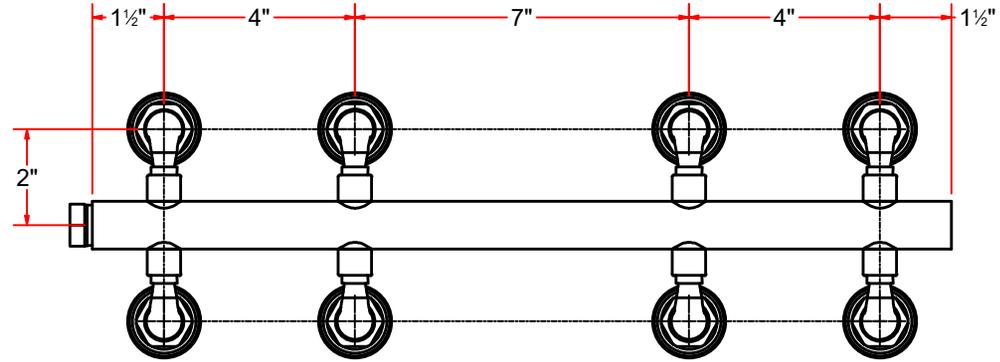
EST WEIGHT:

SHEET 20 of 46

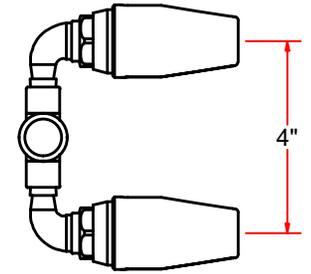
P01DM - Manifold Assembly - 18" LG.



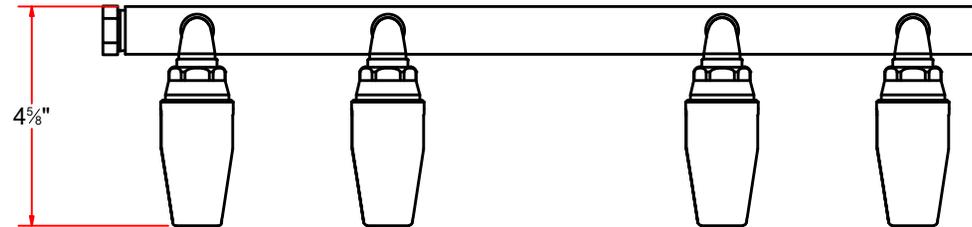
Parts List		
ITEM	QTY	DESCRIPTION
1	1	1" Tubing #.120" Wall x 18" LG.
2	8	1/4" Half Coupling
3	1	Hex Head Plug 1/2 in
4	8	1/4" NPT 90° Street Elbow
5	8	High Pressure Spray Turbo Nozzle
6	8	Reducer 1/2" NPT Male to 1/4" NPT Male



TOP



SIDE



FRONT

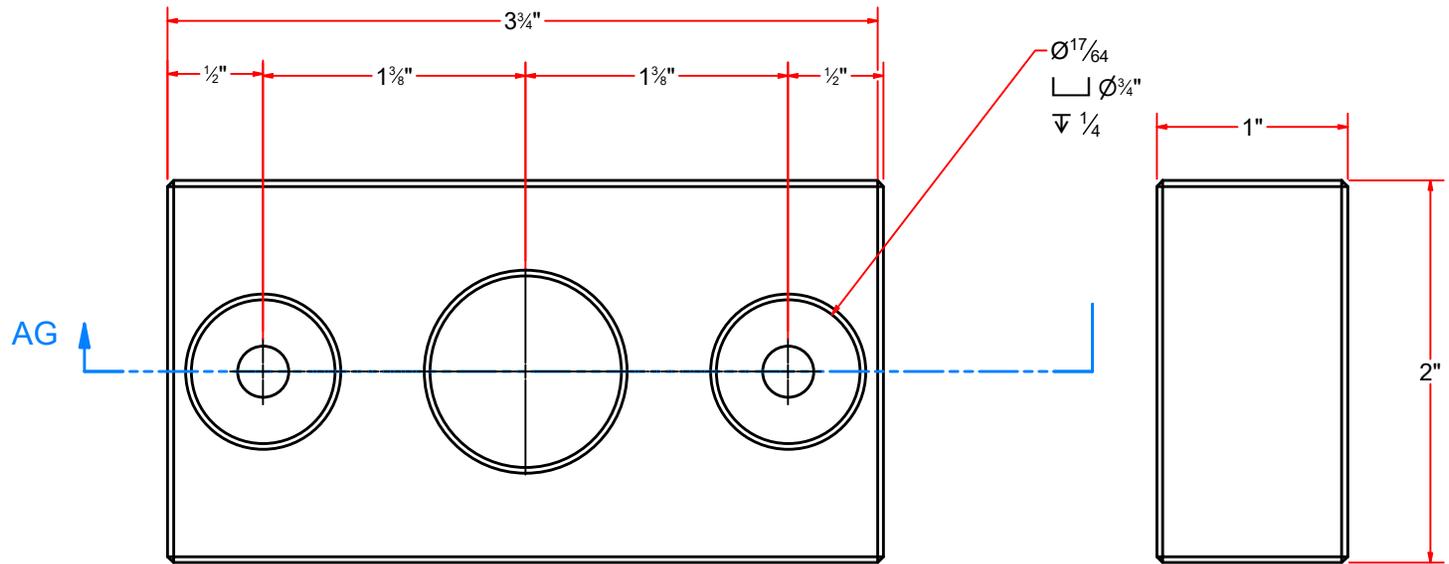
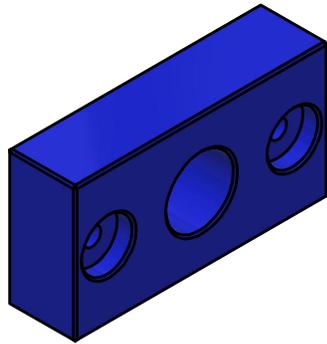


AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: Manifold Assembly - 18" LG.	
RELEASE DATE	11/4/2021	PART NUMBER: P01DM	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 21 of 46

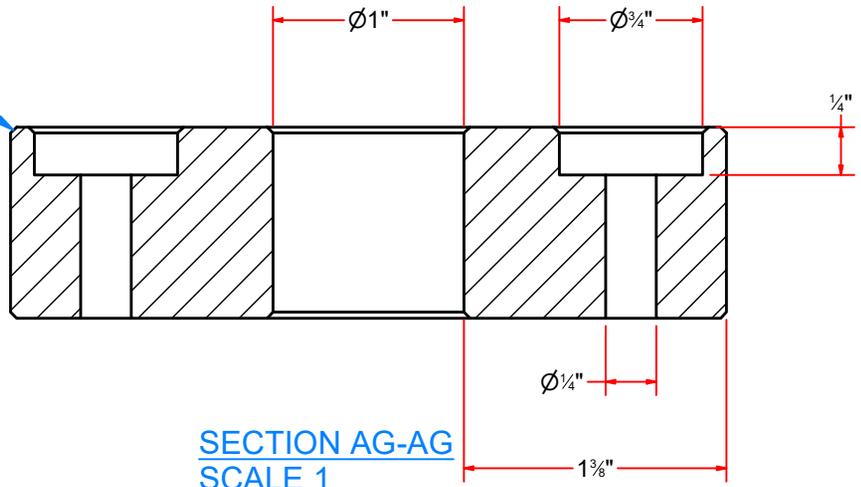
# P01C1 - UHMW Block 3-3/4" x 2" x 1"



TOP

SIDE

1/2 X 45° Chamfer"



SECTION AG-AG  
SCALE 1



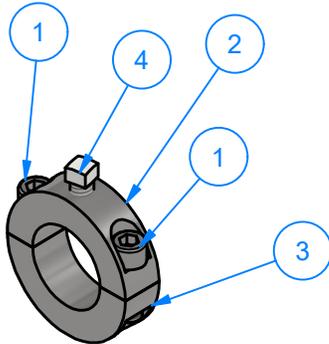
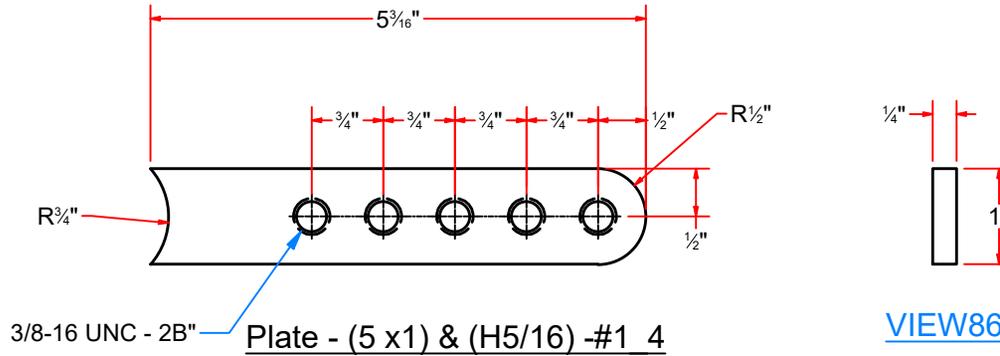
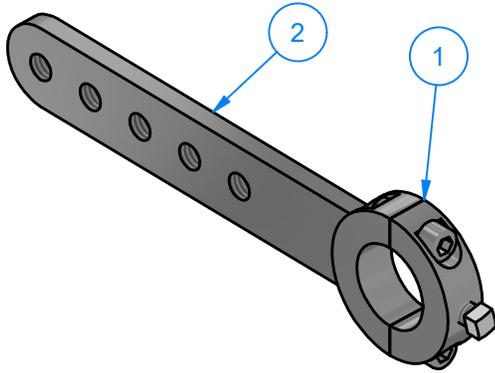
AVW EQUIPMENT CO., INC.  
105 S. 9TH AVENUE  
MAYWOOD, IL 60153  
Tel: 708-343-7738 Fax: 708-343-9065  
WWW.AVWEQUIPMENT.COM

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: UHMW Block 3-3/4" x 2" x 1"	
RELEASE DATE	11/4/2021	PART NUMBER: P01C1	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 22 of 46

- COMPANY PROPRIETARY NOTE -  
THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. & IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

PO1-CAM2 - 5in Cam Arm w/ 5 Holes

Parts List		
ITEM	QTY	DESCRIPTION
1	1	Split Collar 1" ID X 1/2"
2	1	Plate - (5 x1) & (H5/16) -#1_4



Split Collar 1" ID X 1/2"

Parts List		
ITEM	QTY	DESCRIPTION
1	2	1/4"-20 x 3/4" L SS Socket Head Cap Screw
2	1	1 3/4" OD Steel Split Collar Top
3	1	1 3/4" OD Steel Split Collar Bottom
4	1	Square Head Screw - 1/4"-20 x 3/4" L SS



AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

DRAWN BY

Darpan

CUSTOMER: AVW Equipment Co.

CHECKED BY

PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric

QTY

DESCRIPTION: 5in Cam Arm w/ 5 Holes

**- COMPANY PROPRIETARY NOTE -**

THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. & IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

RELEASE DATE

11/4/2021

PART NUMBER: PO1-CAM2

REV# 1

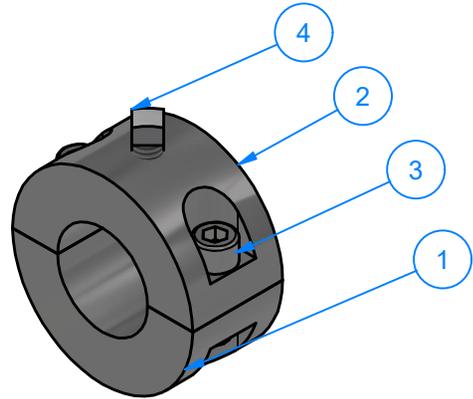
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE  
A

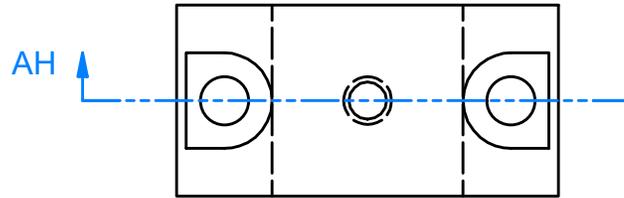
EST WEIGHT:

SHEET 23 of 46

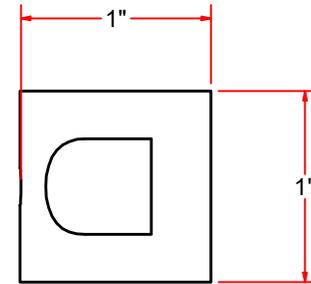
**PO1C3 - SS Split Collar- 1in**



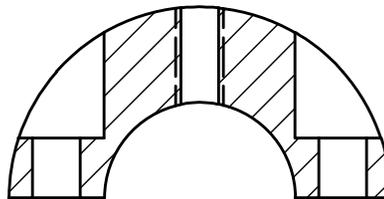
Parts List		
ITEM	QTY	DESCRIPTION
1	1	1" ID Split Collar (Bottom Piece)
2	1	1" ID Split Collar (Top Piece)
3	2	1/4"-20 x 3/4" L SS Socket Head Cap Screw
4	1	Square Head Screw - 1/4"-20 x 3/4" L SS



**TOP**



**VIEW89**



**SECTION AH-AH**



AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

DRAWN BY

Darpan

CUSTOMER: AVW Equipment Co.

CHECKED BY

PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric

QTY

DESCRIPTION: SS Split Collar- 1in

**- COMPANY PROPRIETARY NOTE -**

THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. & IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

RELEASE DATE

11/4/2021

PART NUMBER: PO1C3

REV# 1

DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

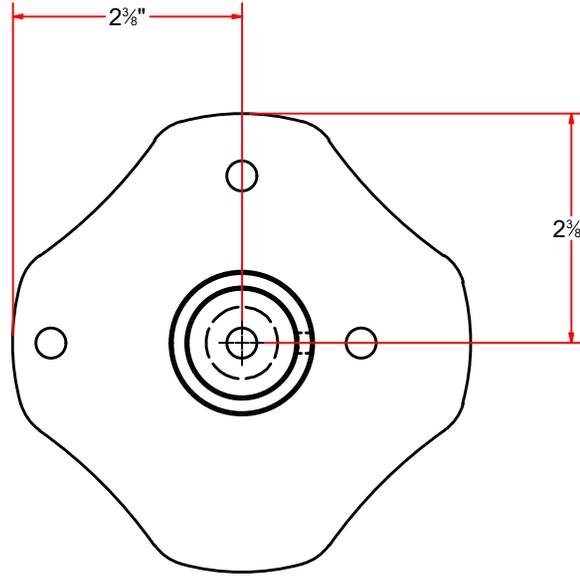
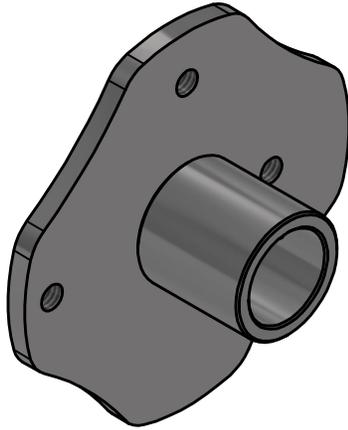
SIZE  
**A**

EST WEIGHT:

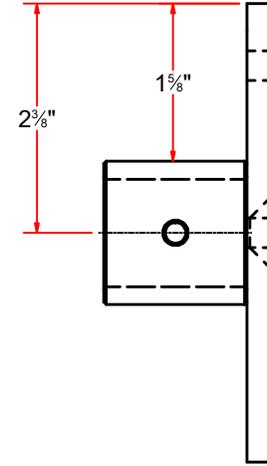
SHEET 24 of 46

SB2ABDA-EL - Oscillating Disk 1 1/8"

Parts List		
ITEM	QTY	DESCRIPTION
1	1	One Piece Collar 1" I.D. x 1 1/2" O.D.
2	1	Oscilating Disk - 5/16" Hole



TOP



SIDE

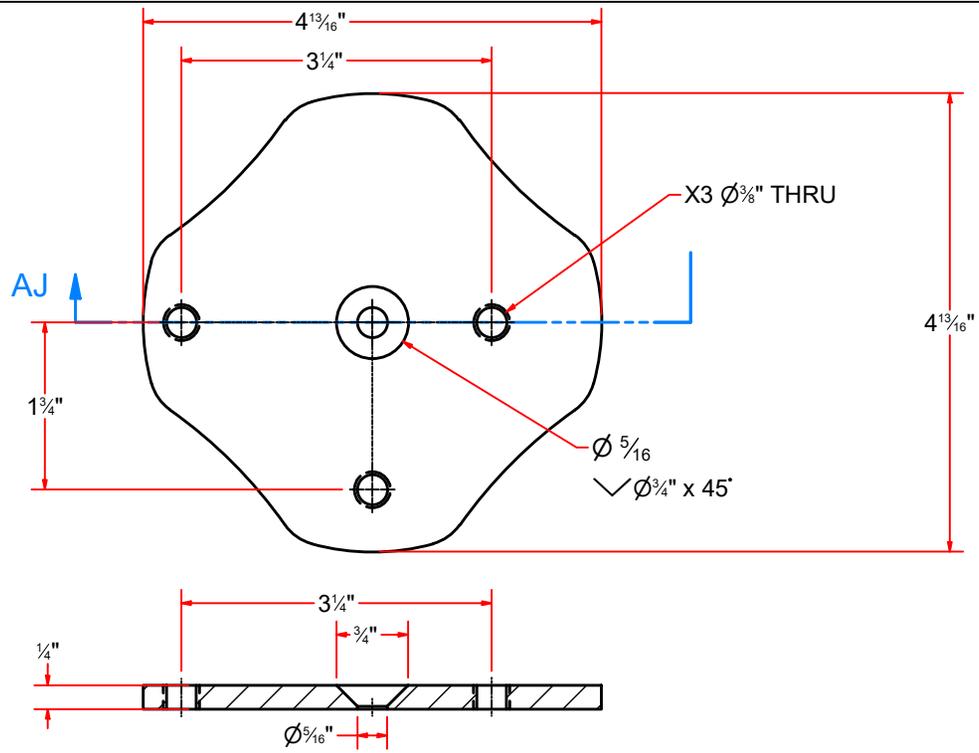
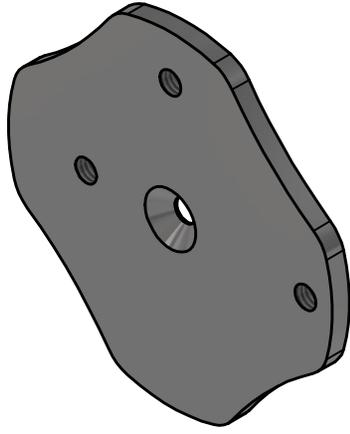


AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: Oscillating Disk 1_1/8"	
RELEASE DATE	11/4/2021	PART NUMBER: SB2ABDA-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 25 of 46

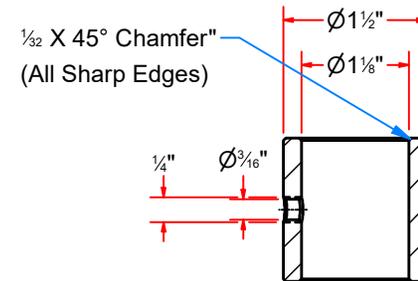
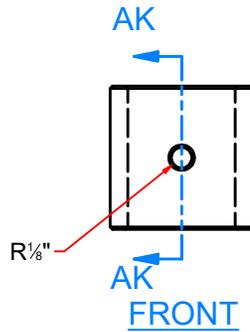
**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

**OSCD003 - Oscilating Disk - 5/16" Hole**



**SECTION AJ-AJ**

**One Piece Collar 1" I.D. x 1 1/2" O.D.**



**SECTION AK-AK**



AVW EQUIPMENT CO., INC.  
105 S. 9TH AVENUE  
MAYWOOD, IL 60153  
Tel: 708-343-7738 Fax: 708-343-9065  
WWW.AVWEQUIPMENT.COM

**- COMPANY PROPRIETARY NOTE -**  
THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. & IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: Oscilating Disk - 5/16" Hole	
RELEASE DATE	11/4/2021	PART NUMBER: OSCD003	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 26 of 46



AVW EQUIPMENT CO., INC.  
105 S. 9TH AVENUE  
MAYWOOD, IL 60153  
Tel: 708-343-7738 Fax: 708-343-9065  
WWW.AVWEQUIPMENT.COM

**- COMPANY PROPRIETARY NOTE -**  
THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

PATH:

DRAWN BY

Darpan

CUSTOMER: AVW Equipment Co.

CHECKED BY

PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric

QTY

DESCRIPTION:

RELEASE  
DATE

11/4/2021

PART NUMBER:

REV# 1

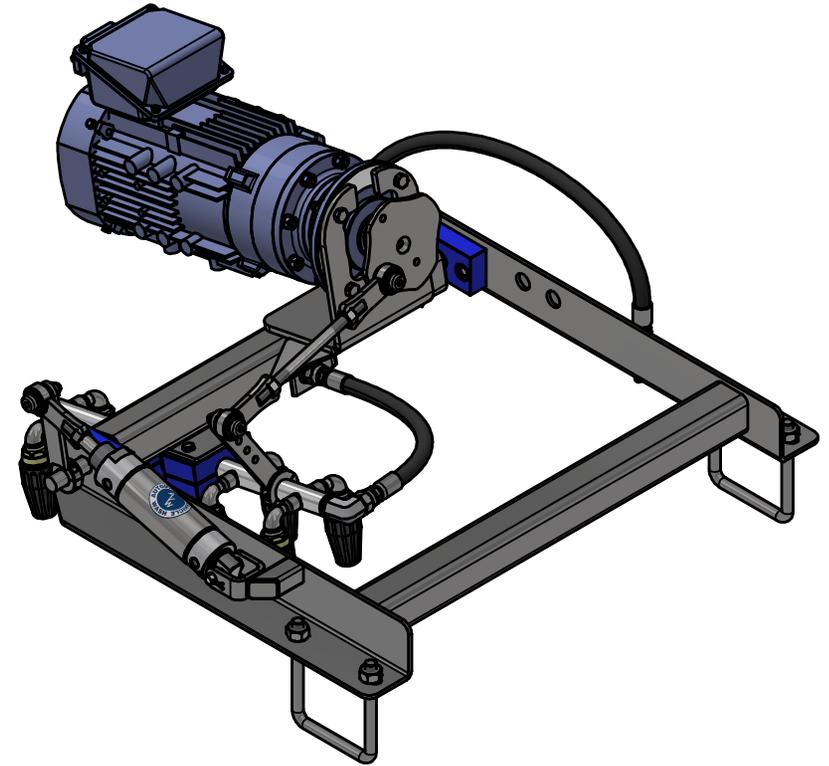
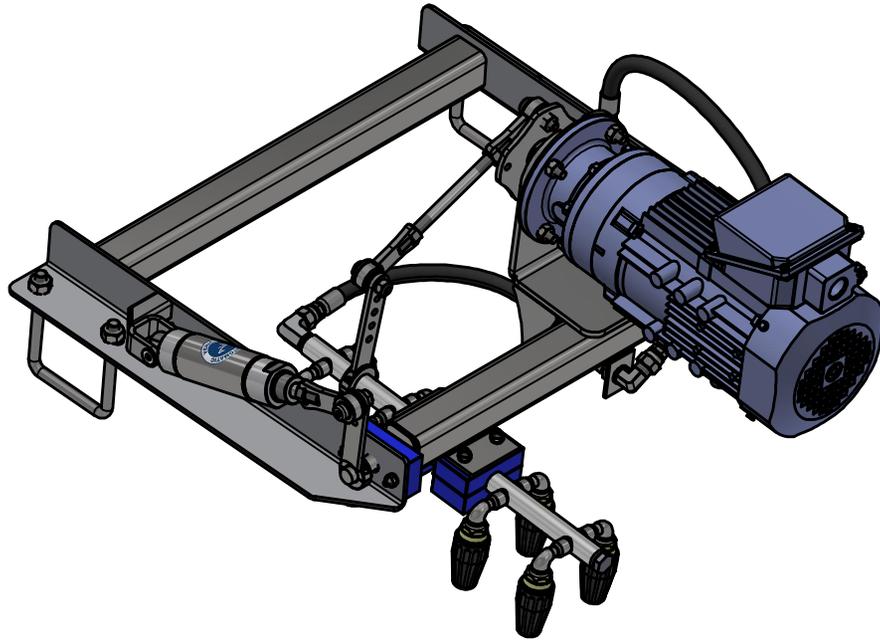
DIMENSION ARE IN INCHES & PROVIDED PRIOR  
TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE  
**A**

EST WEIGHT:

SHEET 27 of 46

# PO1D-EL - Pivoting Oscillating Side Manifold - Driver - EL

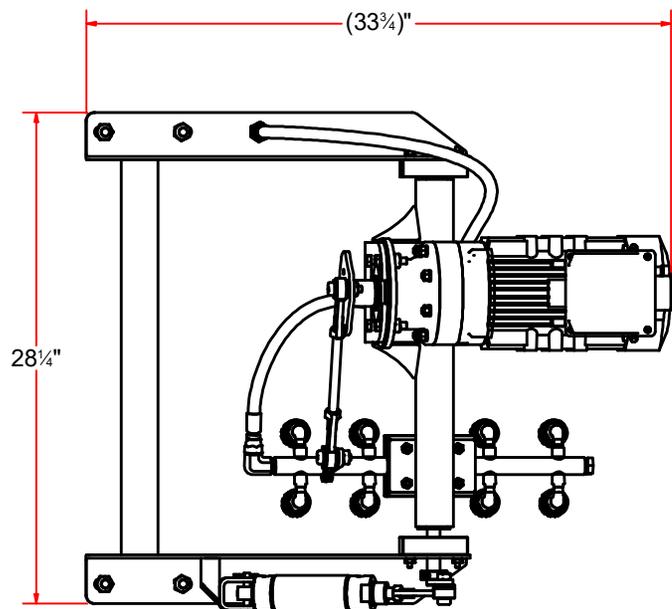


AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

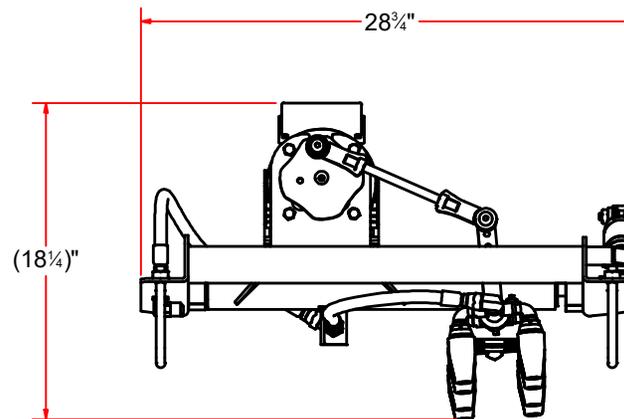
**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: Pivoting Oscillating Side Manifold - Driver - EL	
RELEASE DATE	11/4/2021	PART NUMBER: PO1D-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:  SHEET 28 of 46

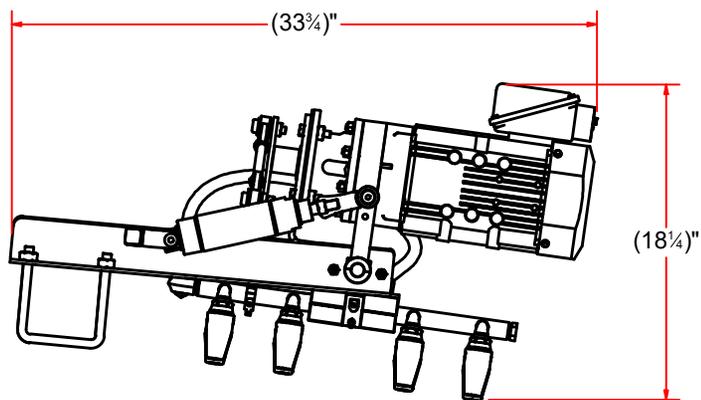
# PO1D-EL - Pivoting Oscillating Side Manifold - Driver - EL



TOP



FRONT



SIDE



AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: Pivoting Oscillating Side Manifold - Driver - EL	
RELEASE DATE	11/4/2021	PART NUMBER: PO1D-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:  SHEET 29 of 46

# PO1D-EL - Pivoting Oscillating Side Manifold - Driver - EL

Parts List		
ITEM	QTY	DESCRIPTION
1	1	Manifold Frame - Driver
2	1	Pivoting Bar w/ Motor Mount - Driver (Electric)
3	3	Shoulder Bolt - 1/2" X 1" LG (3/8" Thread)
4	4	Hex Cap Screw - 1/4"-20 X 1-1/2"
5	8	1/4" N FLAT WASHER
6	2	UHMW Block - 2 Peice
7	4	1/4" - 20 x 2.5" UNC Hex Screw
8	1	Manifold Assembly - 18" LG.
9	3	1/2" Flat Washer
10	2	UHMW Block 3-3/4" x 2" x 1"
11	8	1/4"-20 Hex Nut
12	1	SS Split Collar- 1in
13	1	Pin 3/8" x 2" LG
14	1	Cotter Pin
15	1	5in Cam Arm w/ 5 Holes
16	1	4in Cam Arm

Parts List		
ITEM	QTY	DESCRIPTION
17	4	1/2" FJIC, 37°-3/8" Hose Crimp
18	1	CNVM1H-6100Y-EP Motor
19	1	SS Plate #10Gax 6 1/4" OD
20	1	Air Cylinder 2" x 3"
21	1	Ball Joint End Rod
22	5	1/2" N Flat Washer
23	1	Oscillating Arm Assembly 7"
24	1	Oscillating Disk 1_1/8"
25	4	3/8" - 16 UNC x 1 1/2" Hex Screw
26	7	3/8"-16 18-8ss Heavy Hex Nut
27	4	1/2-13 Hex Nut
28	2	Square U Bolt D 1/2" x 4" x 5" LG
29	1	Driver Side Manifold - Hose 1 (21/32" OD)
30	1	Driver Side Manifold - Hose 2 (21/32" OD)
31	2	Bulkhead 1/2"JIC X 1/2"JIC w/Locknut
32	1	Elbow-90° 1/2" JIC (37° Flare)

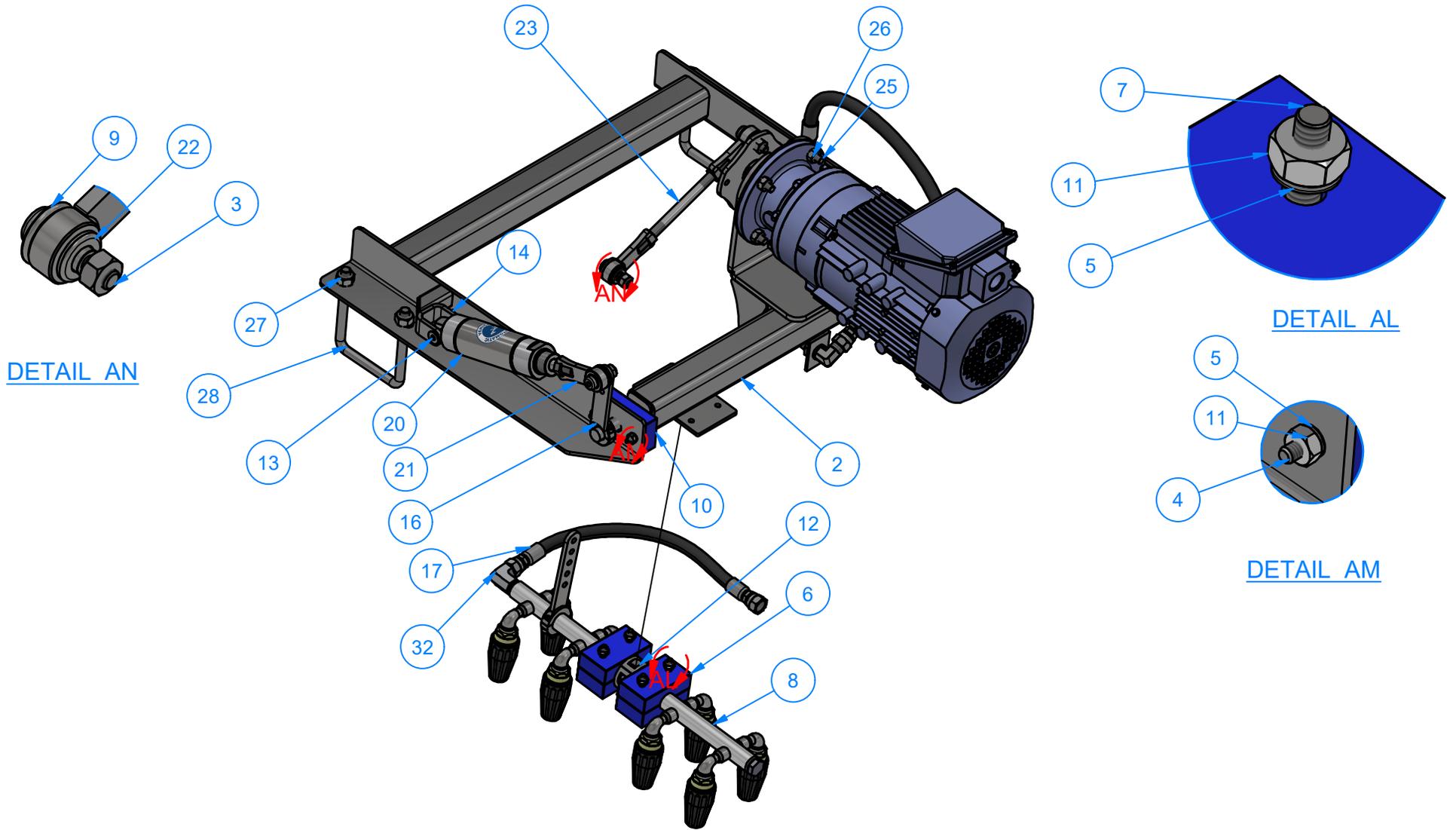


AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: Pivoting Oscillating Side Manifold - Driver - EL	
RELEASE DATE	11/4/2021	PART NUMBER: PO1D-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 30 of 46

# PO1D-EL - Pivoting Oscillating Side Manifold - Driver - EL

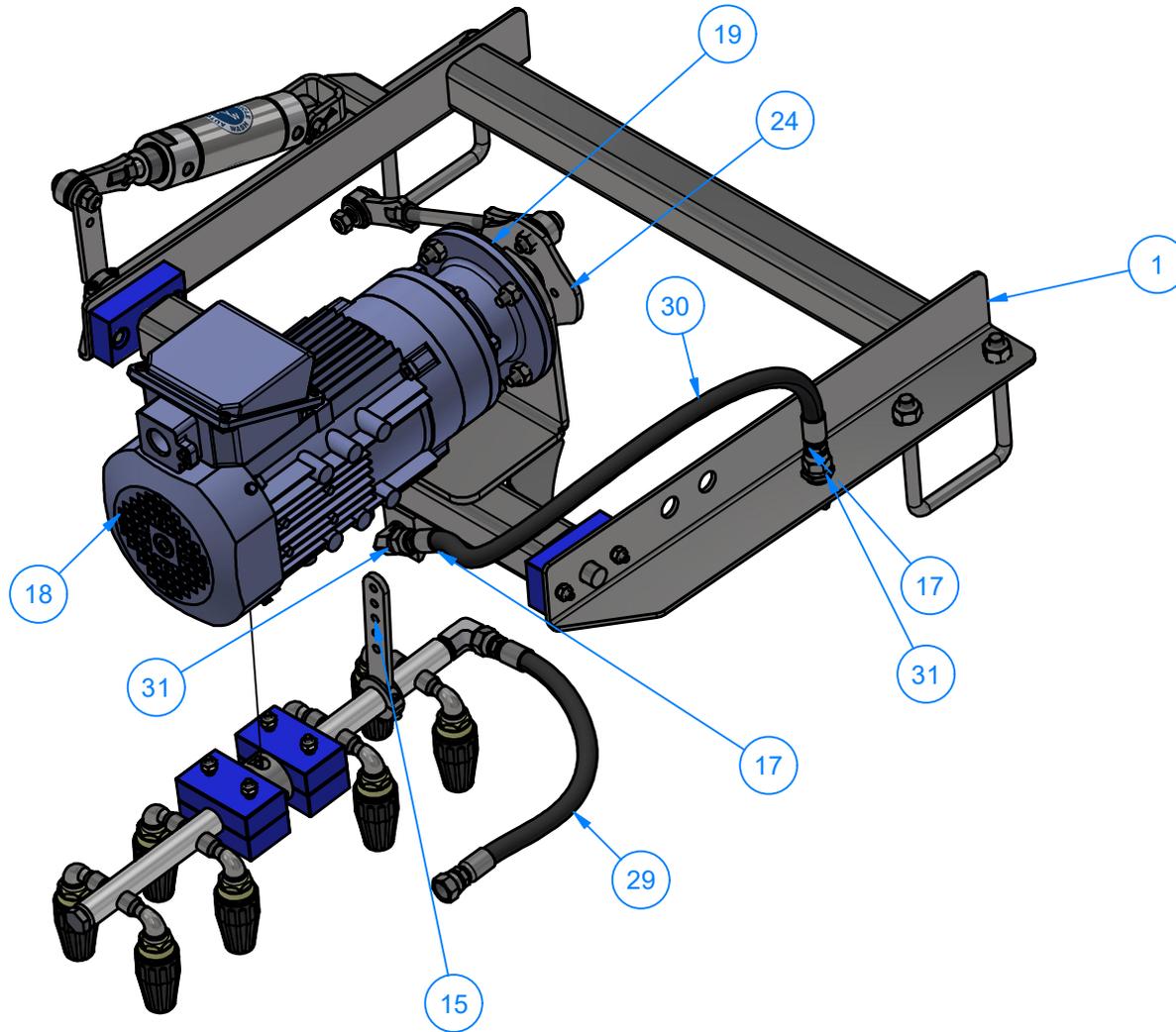


AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: Pivoting Oscillating Side Manifold - Driver - EL	
RELEASE DATE	11/4/2021	PART NUMBER: PO1D-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 31 of 46

**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

# PO1D-EL - Pivoting Oscillating Side Manifold - Driver - EL

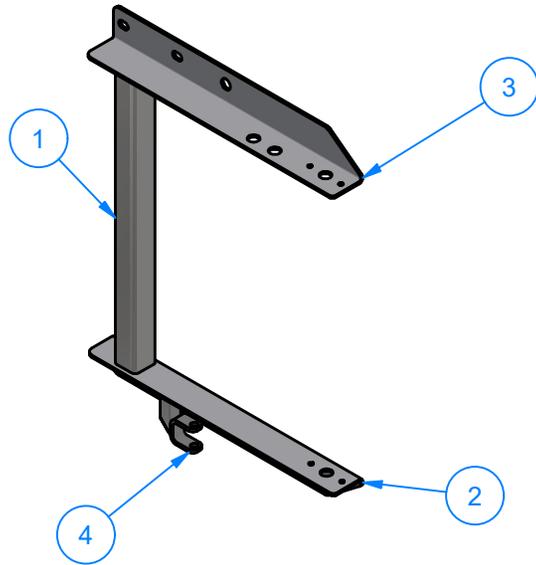


AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

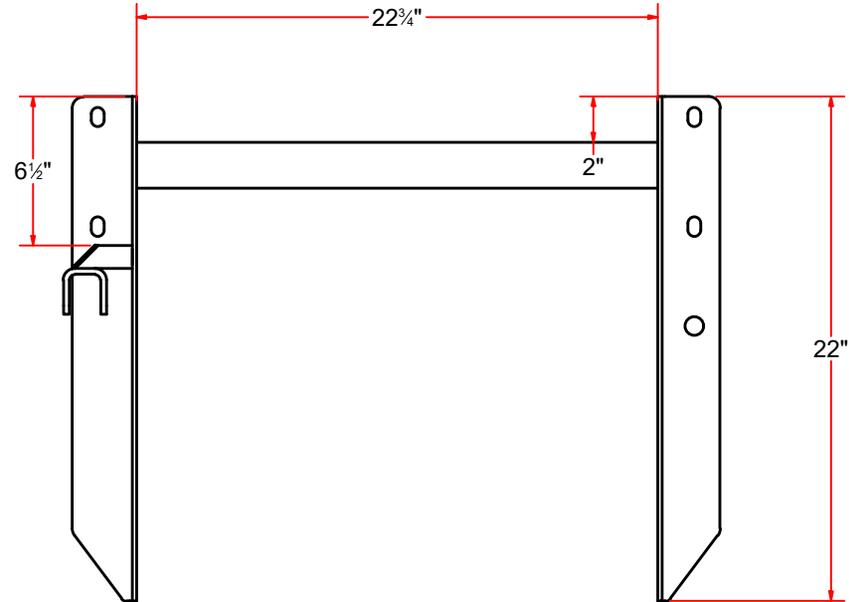
**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: Pivoting Oscillating Side Manifold - Driver - EL	
RELEASE DATE	11/4/2021	PART NUMBER: PO1D-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 32 of 46

P01DB - Manifold Frame - Driver



Parts List		
ITEM	QTY	DESCRIPTION
1	1	Sq. Tube 2" X 2" x 22-3/4" LG
2	1	Angle A Driver Side 2.775"x2.5"x22LG
3	1	Angle B Driver Side 2.775"x2.5"x22LG
4	1	1/2" Clevis

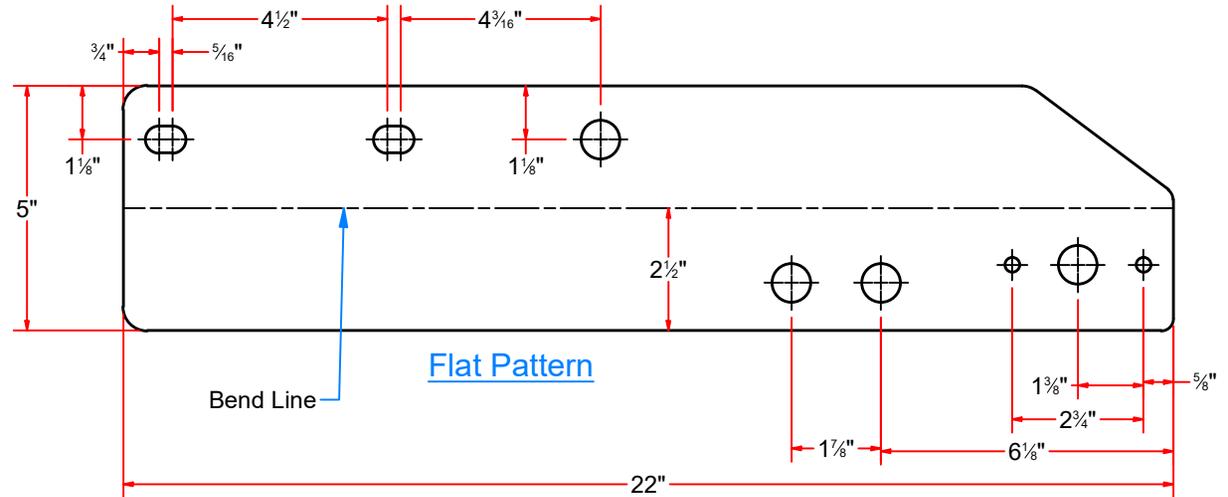
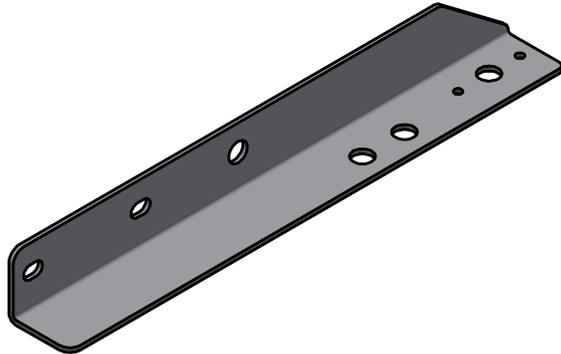
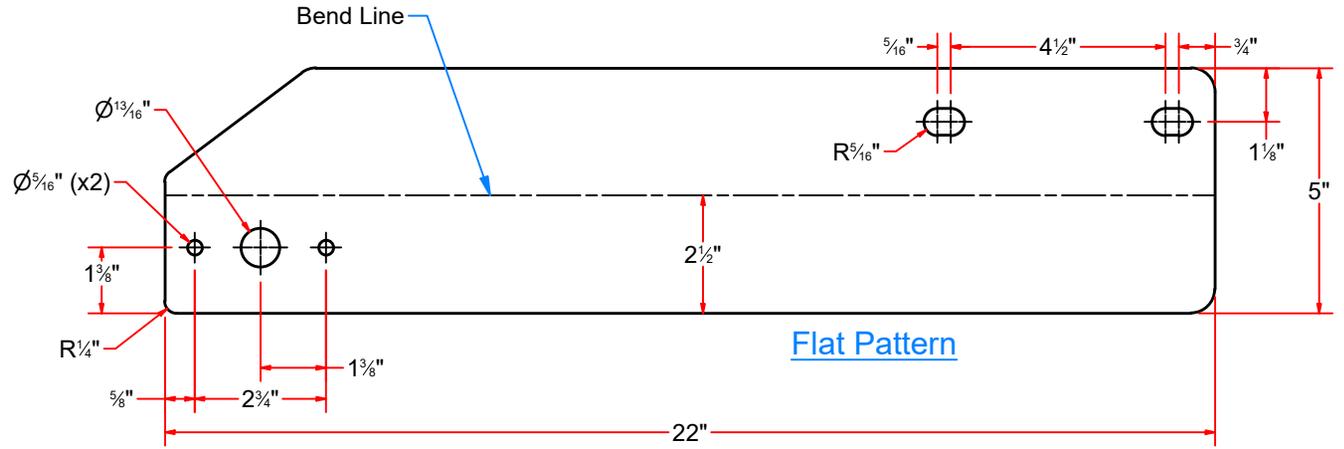
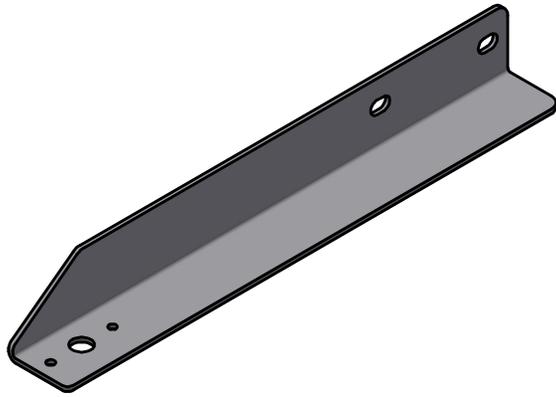


AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: Manifold Frame - Driver	
RELEASE DATE	11/4/2021	PART NUMBER: P01DB	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 33 of 46

**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

# Driver Side Angle Plates



AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

DRAWN BY

Darpan

CUSTOMER: AVW Equipment Co.

CHECKED BY

PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric

QTY

DESCRIPTION: Angle A Driver Side 2.775"x2.5"x22LG

**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

RELEASE DATE

11/4/2021

PART NUMBER: Angle A (Driver Side)

REV# 1

DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

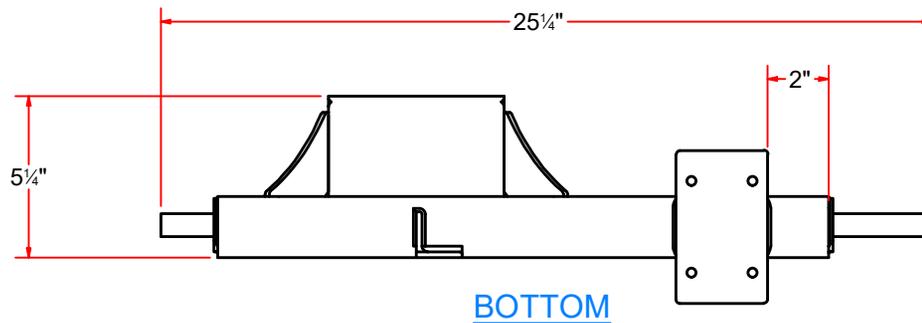
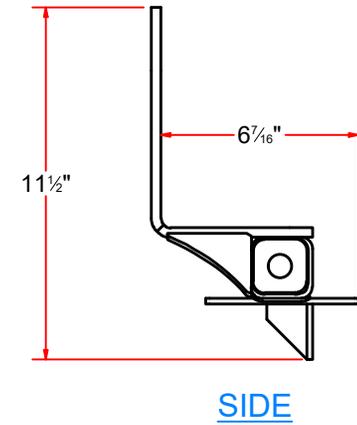
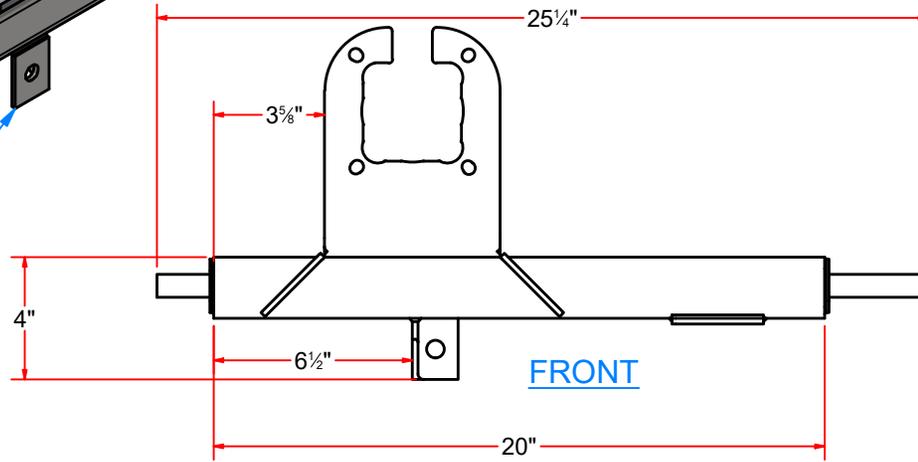
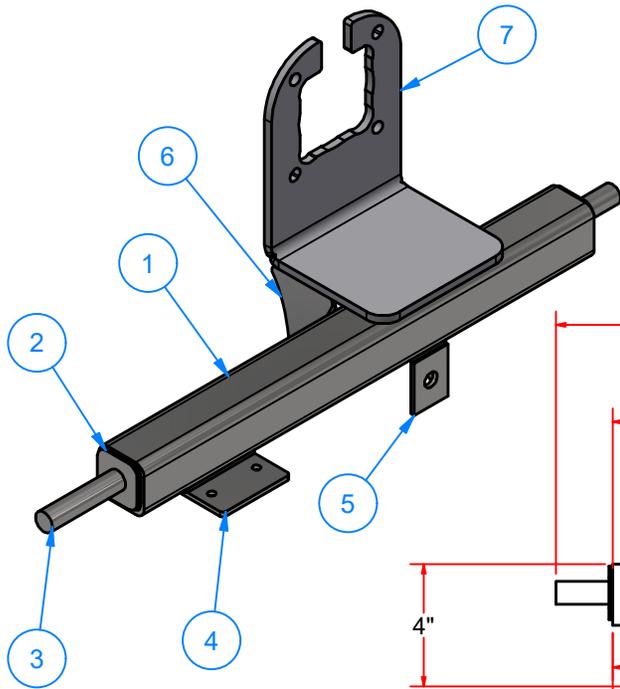
SIZE  
A

EST WEIGHT:

SHEET 34 of 46

PO1DA-EL - Pivoting Bar w/ Motor Mount - Driver (Electric)

Parts List		
ITEM	QTY	DESCRIPTION
1	1	Sq. Tubing 2" x 2" xX 20" LG.
2	2	Plate #3/16" x 1 3/4" x 1 3/4"
3	1	Round Shaft 3/4" X 25-1/4" LG.
4	1	Plate #3/16" Ga x 3" x 5" LG
5	1	Angle 1.5" x 1.5" x 2" LG.
6	2	Gusset #3/16" x 2-3_4x2-3_4
7	1	Motor Mount #5/16 X 5 3/4 x 12 1/4



AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

DRAWN BY Darpan

CUSTOMER: AVW Equipment Co.

CHECKED BY

PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric

QTY

DESCRIPTION: Pivoting Bar w/ Motor Mount - Driver (Electric)

**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

RELEASE DATE

11/4/2021

PART NUMBER: PO1DA-EL

REV# 1

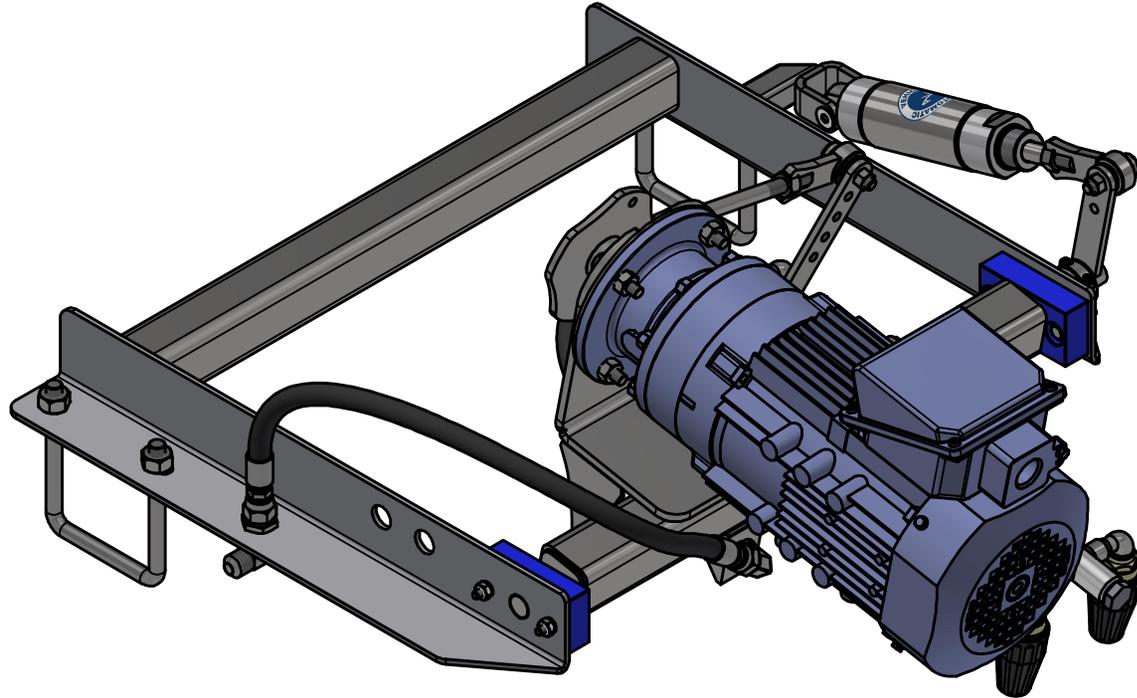
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE  
A

EST WEIGHT:

SHEET 35 of 46

# PO1E- EL - Pivoting Oscillating Side Manifold - Passenger - EL

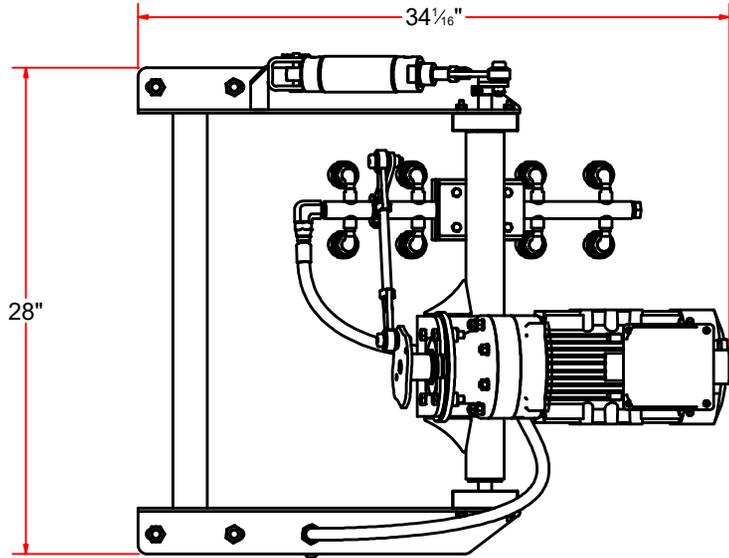


AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

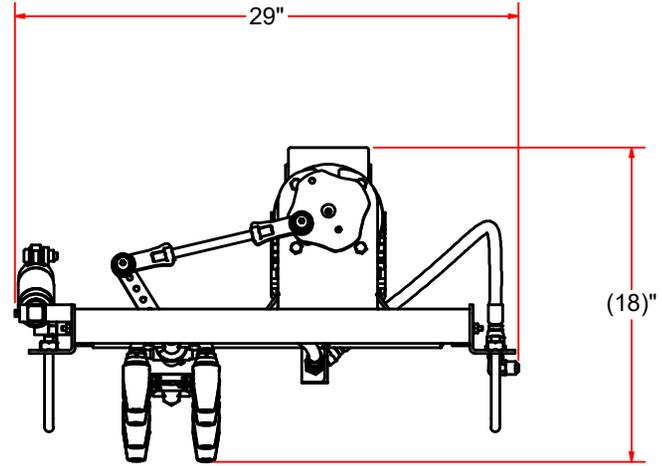
**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: Pivoting Oscillating Side Manifold - Passenger - EL	
RELEASE DATE	11/4/2021	PART NUMBER: PO1E- EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 36 of 46

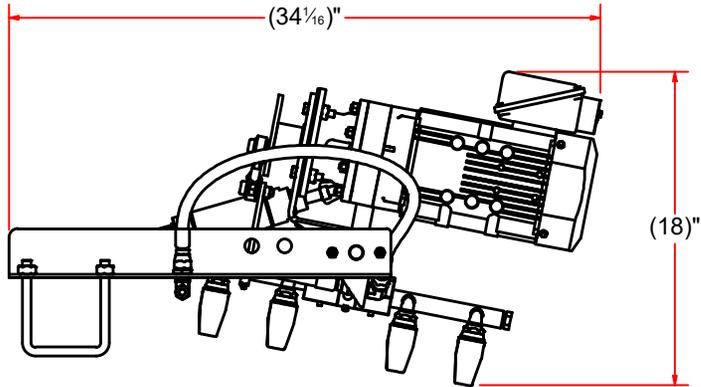
# PO1E- EL - Pivoting Oscillating Side Manifold - Passenger - EL



TOP



FRONT



SIDE



AVW EQUIPMENT CO., INC.  
105 S. 9TH AVENUE  
MAYWOOD, IL 60153  
Tel: 708-343-7738 Fax: 708-343-9065  
WWW.AVWEQUIPMENT.COM

**- COMPANY PROPRIETARY NOTE -**  
THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: Pivoting Oscillating Side Manifold - Passenger - EL	
RELEASE DATE	11/4/2021	PART NUMBER: PO1E- EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:  SHEET 37 of 46

# PO1E- EL - Pivoting Oscillating Side Manifold - Passenger - EL

Parts List		
ITEM	QTY	DESCRIPTION
1	2	UHMW Block - 2 Peice
2	4	1/4" - 20 x 2.5" UNC Hex Screw
3	8	1/4" N FLAT WASHER
4	4	Hex Cap Screw - 1/4"-20 X 1-1/2"
5	3	Shoulder Bolt - 1/2" X 1" LG (3/8" Thread)
6	2	UHMW Block 3-3/4" x 2" x 1"
7	9	1/2" N Flat Washer
8	1	SS Split Collar- 1in
9	1	Pin 3/8" x 2" LG
10	1	Cotter Pin
11	1	5in Cam Arm w/ 5 Holes
12	1	4in Cam Arm
13	1	Manifold Assembly - 18" LG.
14	4	1/2" FJIC, 37°-3/8" Hose Crimp
15	1	Pivoting Bar w/ Motor Mount - Passenger
16	1	CNVM1H-6100Y-EP Motor

Parts List		
ITEM	QTY	DESCRIPTION
17	1	SS Plate #10Gax 6 1/4" OD
18	4	3/8" - 16 UNC x 1 1/2" Hex Screw
19	4	3/8"-16 18-8ss Heavy Hex Nut
20	1	Air Cylinder 2" x 3"
21	1	Ball Joint End Rod
22	1	Oscillating Arm Assembly 7"
23	1	Oscillating Disk 1_1/8"
24	1	Manifold Frame - Passenger
25	4	1/4"-20 18-8ss Heavy Hex Nut
26	3	Hex Nut - 3/8"-16
27	4	1/2-13 Hex Nut
28	4	1/4"-20 Hex Nut
29	2	Square U Bolt D 1/2" x 4" x 5" LG
30	1	Passenger Side Manifold - Hose 1 (21/32" OD)
31	1	Passenger Side Manifold - Hose 2 (21/32" OD)
32	1	Elbow-90° 1/2" JIC (37° Flare)
33	2	Bulkhead 1/2"JIC X 1/2"JIC w/Locknut

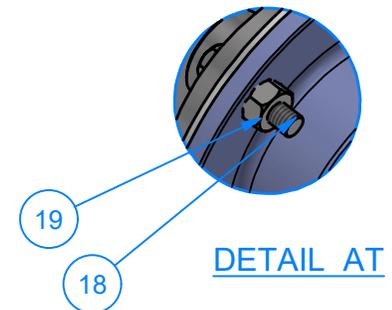
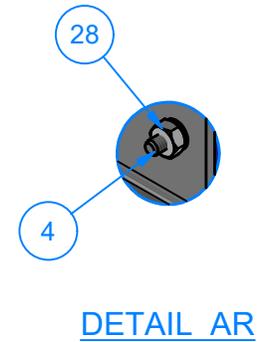
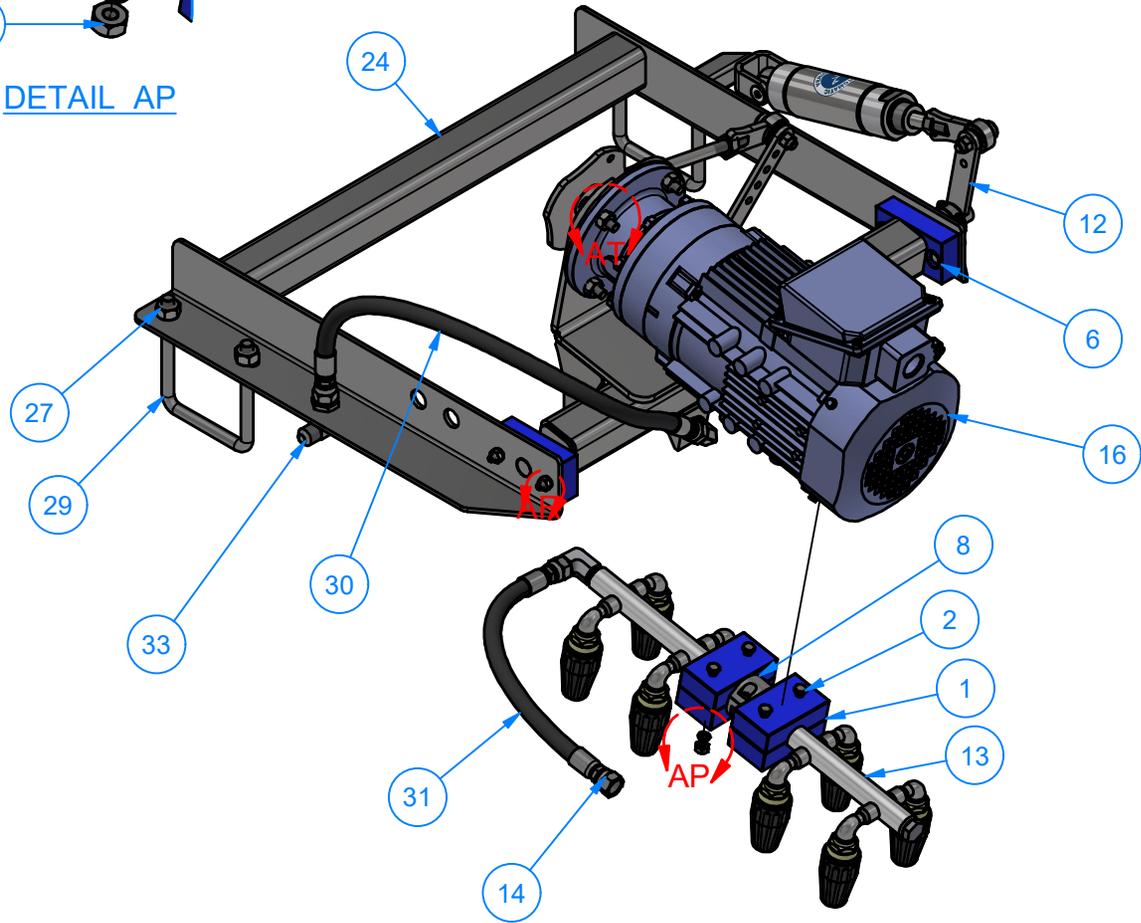


AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: Pivoting Oscillating Side Manifold - Passenger - EL	
RELEASE DATE	11/4/2021	PART NUMBER: PO1E- EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 38 of 46

# PO1E- EL - Pivoting Oscillating Side Manifold - Passenger - EL

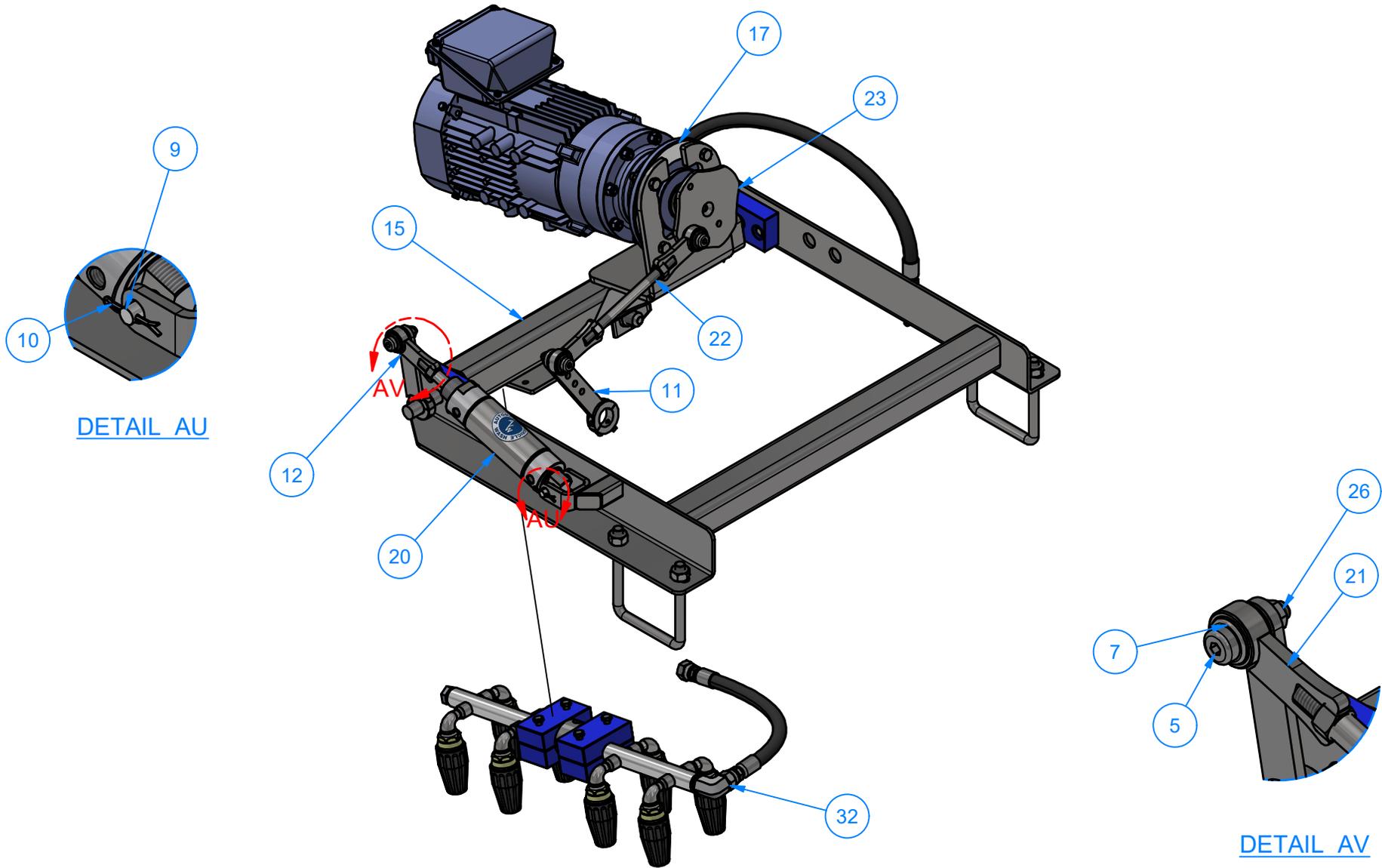


AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: Pivoting Oscillating Side Manifold - Passenger - EL	
RELEASE DATE	11/4/2021	PART NUMBER: PO1E- EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:  SHEET 39 of 46

# PO1E- EL - Pivoting Oscillating Side Manifold - Passenger - EL



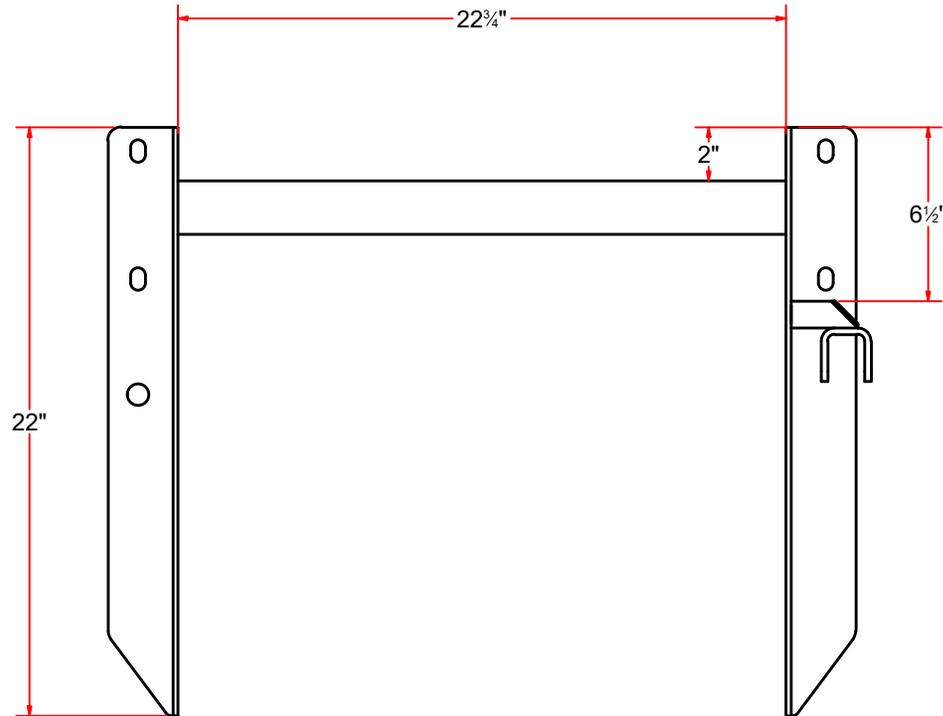
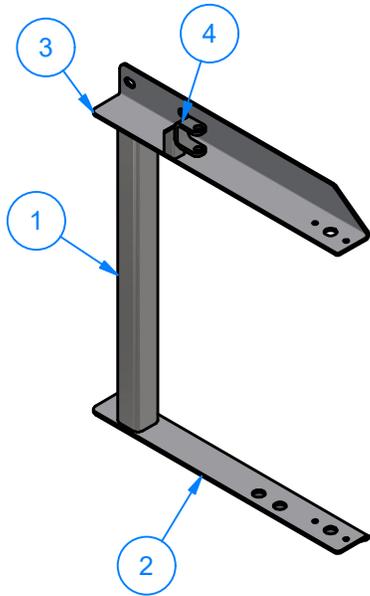
AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: Pivoting Oscillating Side Manifold - Passenger - EL	
RELEASE DATE	11/4/2021	PART NUMBER: PO1E- EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 40 of 46

PO1EB - Manifold Frame - Passenger

Parts List		
ITEM	QTY	DESCRIPTION
1	1	Sq. Tube 2" X 2" x 22-3/4" LG
2	1	Angle B Passenger Side 2.775"x2.5"x22LG
3	1	Angle A Passenger Side 2.775"x2.5"x22LG
4	1	1/2" Clevis



AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

DRAWN BY

Darpan

CUSTOMER: AVW Equipment Co.

CHECKED BY

PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric

QTY

DESCRIPTION: Manifold Frame - Passenger

**- COMPANY PROPRIETARY NOTE -**

THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. & IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

RELEASE DATE

11/4/2021

PART NUMBER: PO1EB

REV# 1

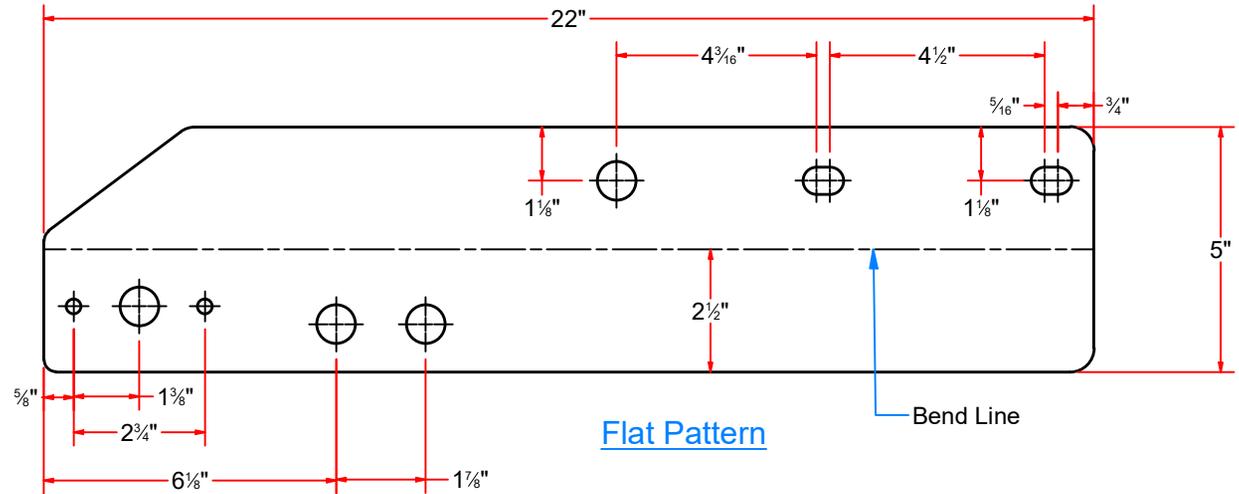
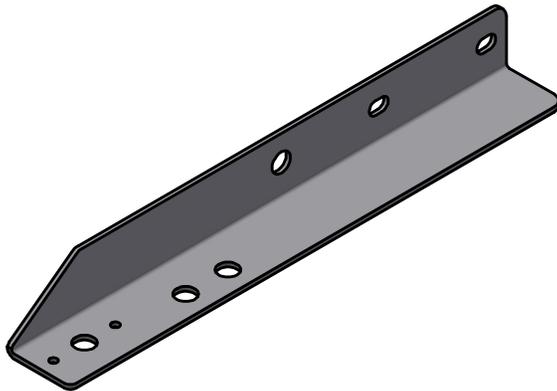
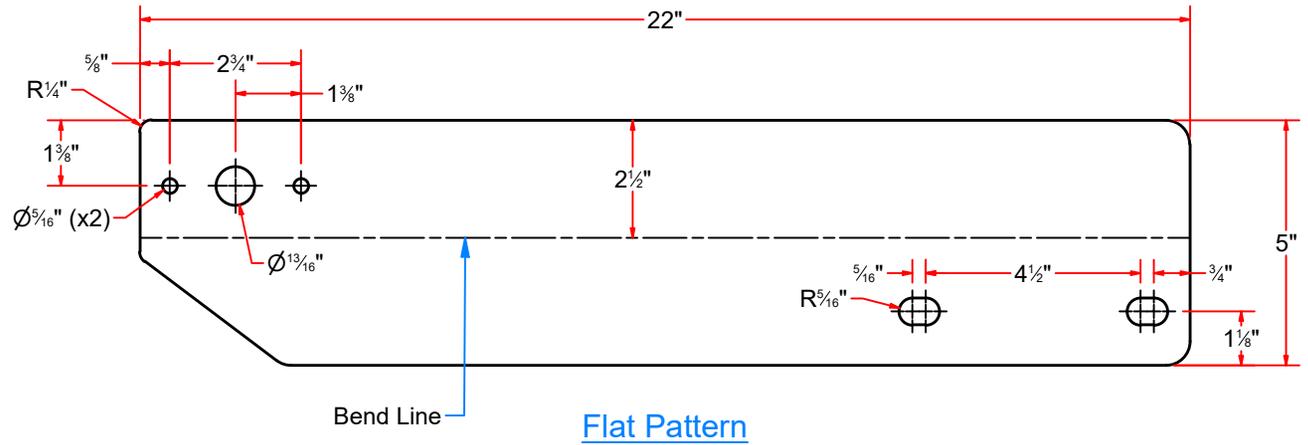
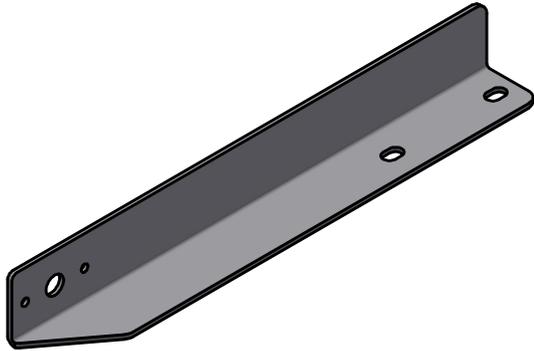
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE  
A

EST WEIGHT:

SHEET 41 of 46

# Passenger Side Angle Plates



AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

DRAWN BY

Darpan

CUSTOMER: AVW Equipment Co.

CHECKED BY

PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric

QTY

DESCRIPTION: Angle A Passenger Side 2.775"x2.5"x22LG

**- COMPANY PROPRIETARY NOTE -**

THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. & IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

RELEASE DATE

11/4/2021

PART NUMBER: PO1EBB-EL

REV# 1

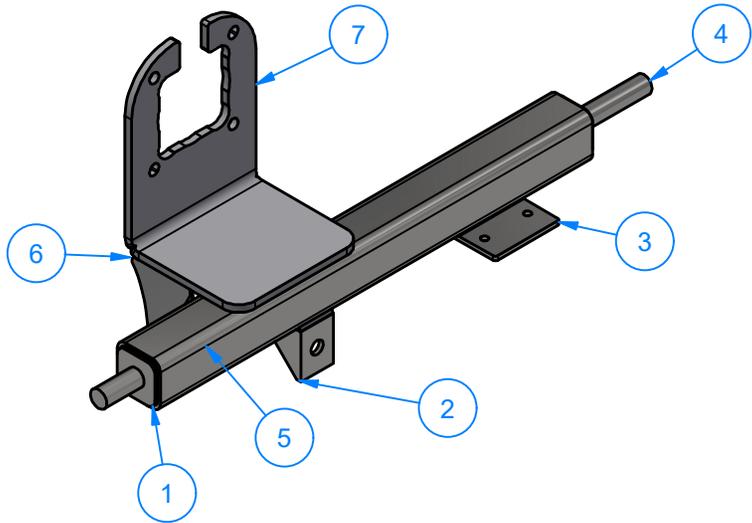
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE  
A

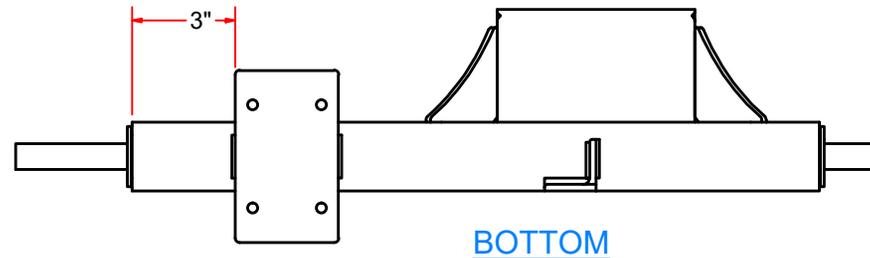
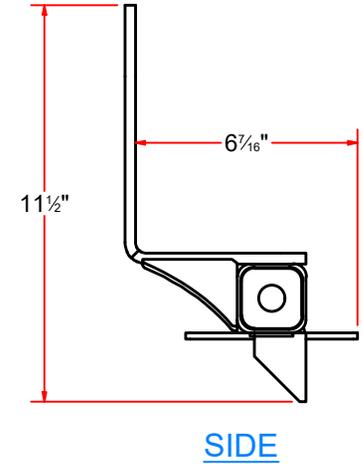
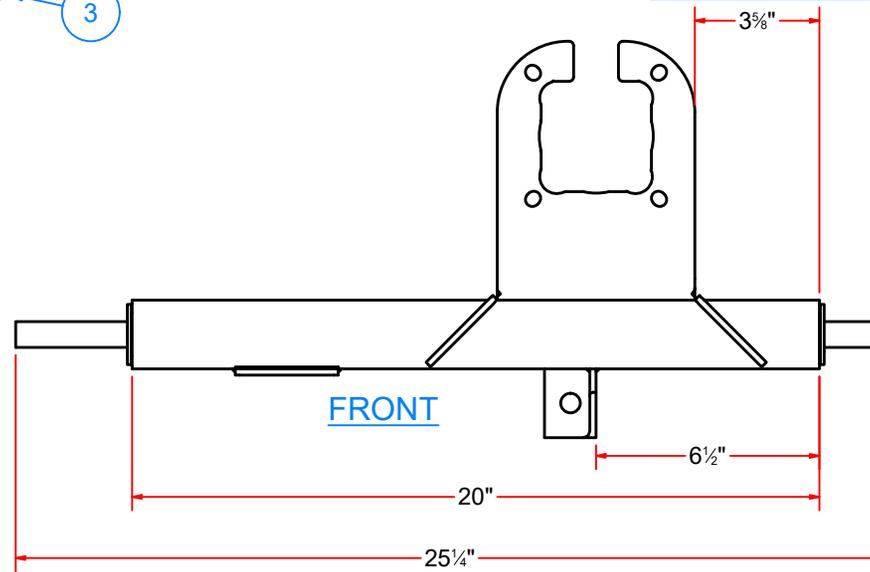
EST WEIGHT:

SHEET 42 of 46

**PO1EA-EL - Pivoting Bar w/ Motor Mount - Passenger**



Parts List		
ITEM	QTY	DESCRIPTION
1	2	Plate #3/16" x 1 3/4" x 1 3/4"
2	1	ANGLE 1.5" X 1.5" X .1875" WALL X 2" LG.
3	1	Plate #3/16" Ga x 3" x 5" LG
4	1	Round Shaft 3/4" X 25-1/4" LG.
5	1	Sq. Tubing 2" x 2" xX 20" LG.
6	2	Gusset #3/16" x 2-3_4x2-3_4
7	1	Motor Mount #5/16 X 5 3/4 x 12 1/4



AVW EQUIPMENT CO., INC.  
 105 S. 9TH AVENUE  
 MAYWOOD, IL 60153  
 Tel: 708-343-7738 Fax: 708-343-9065  
 WWW.AVWEQUIPMENT.COM

DRAWN BY	Darpan	CUSTOMER: AVW Equipment Co.	
CHECKED BY		PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric	
QTY		DESCRIPTION: Pivoting Bar w/ Motor Mount - Passenger	
RELEASE DATE	11/4/2021	PART NUMBER: PO1EA-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE <b>A</b>	EST WEIGHT:  SHEET 43 of 46

**- COMPANY PROPRIETARY NOTE -**  
 THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
 IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

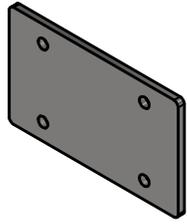
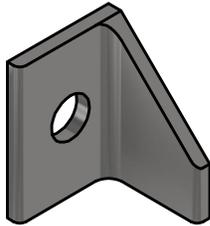
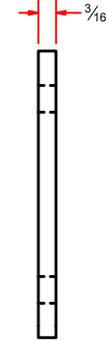
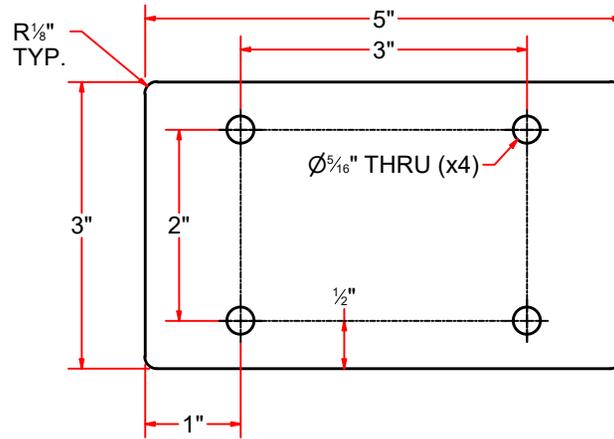
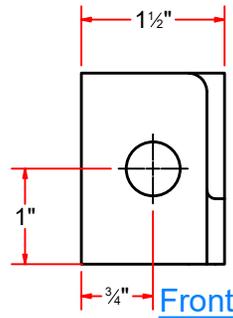


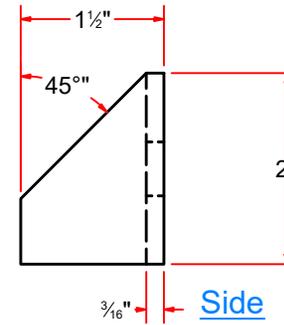
Plate #3/16" Ga x 3" x 5" LG



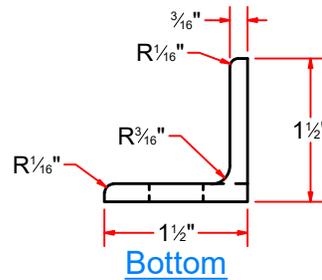
Angle 1.5" x 1.5" x 2" LG.



Front



Side



Bottom



AVW EQUIPMENT CO., INC.  
105 S. 9TH AVENUE  
MAYWOOD, IL 60153  
Tel: 708-343-7738 Fax: 708-343-9065  
WWW.AVWEQUIPMENT.COM

DRAWN BY

Darpan

CUSTOMER: AVW Equipment Co.

CHECKED BY

PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric

QTY

DESCRIPTION: Plate #3/16" Ga x 3" x 5" LG

**- COMPANY PROPRIETARY NOTE -**  
THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

RELEASE DATE

11/4/2021

PART NUMBER: Plate #3\_16 Ga x 3 x 5 LG

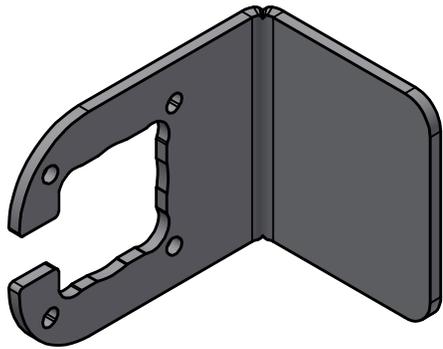
REV# 1

DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

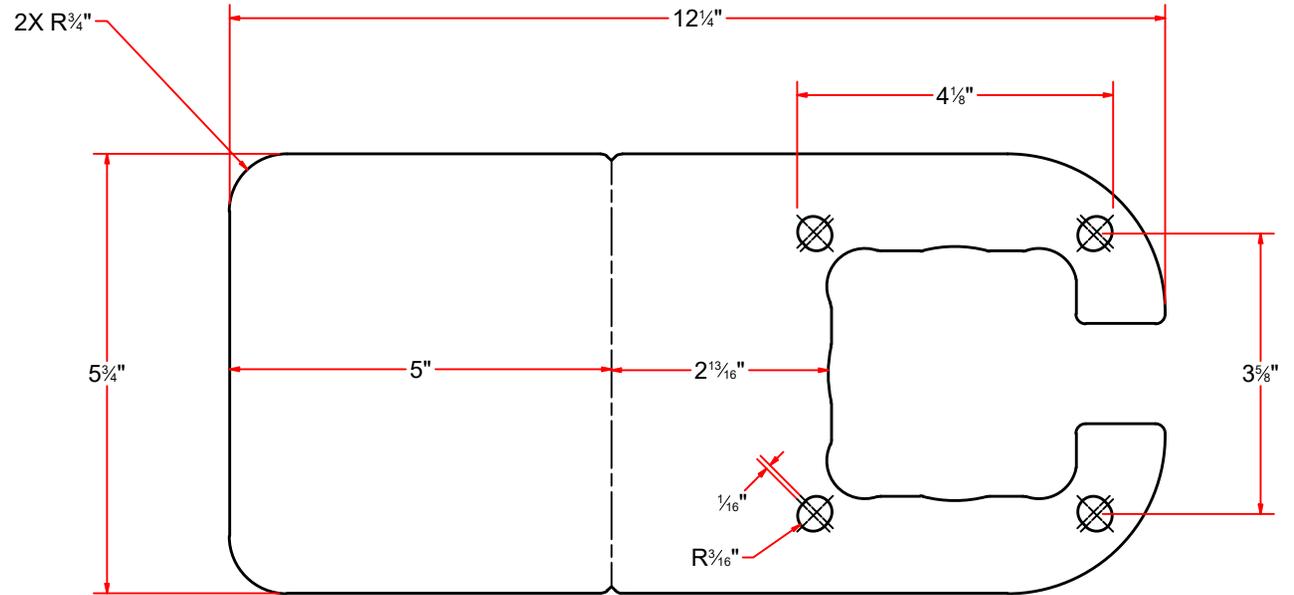
SIZE  
**A**

EST WEIGHT:

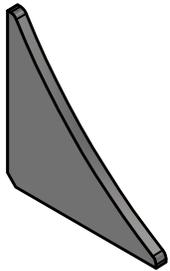
SHEET 44 of 46



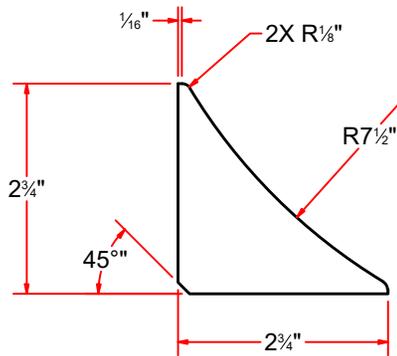
Motor Mount #5/16 X 5 3/4 x 12 1/4



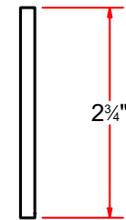
FLAT PATTERN



Gusset #3/16" x 2-3 4x2-3 4



FRONT



SIDE



AVW EQUIPMENT CO., INC.  
105 S. 9TH AVENUE  
MAYWOOD, IL 60153  
Tel: 708-343-7738 Fax: 708-343-9065  
WWW.AVWEQUIPMENT.COM

DRAWN BY

Darpan

CUSTOMER: AVW Equipment Co.

CHECKED BY

PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric

QTY

DESCRIPTION: Motor Mount #5/16 X 5 3/4 x 12 1/4

**- COMPANY PROPRIETARY NOTE -**  
THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &  
IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

RELEASE DATE

11/4/2021

PART NUMBER: PO1MM-EL

REV# 1

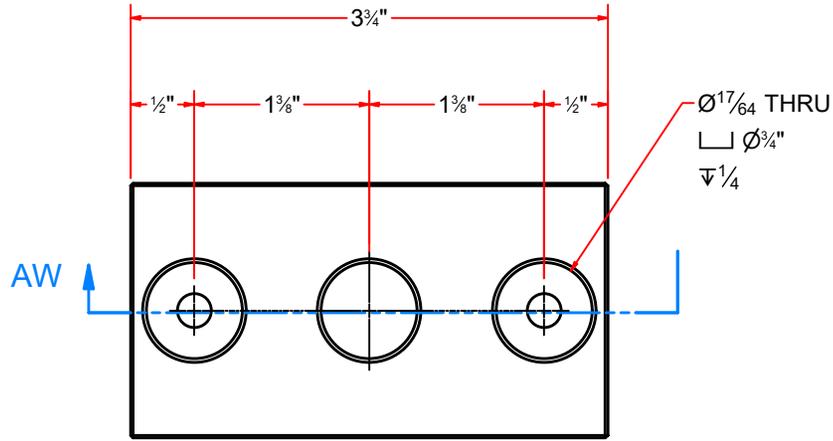
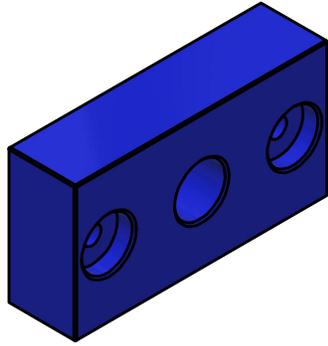
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE  
A

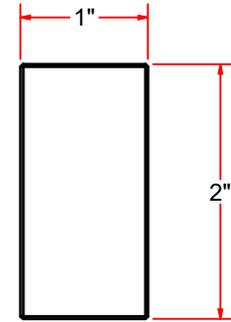
EST WEIGHT:

SHEET 45 of 46

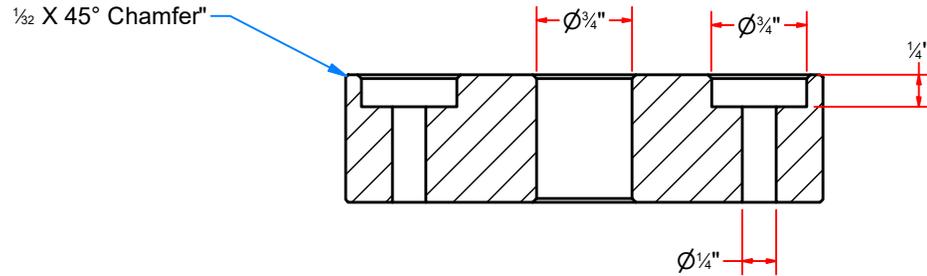
PO1C1A - UHMW Block 3-3/4" x 2" x 1"



FRONT



SIDE



SECTION AW-AW



AVW EQUIPMENT CO., INC.  
105 S. 9TH AVENUE  
MAYWOOD, IL 60153  
Tel: 708-343-7738 Fax: 708-343-9065  
WWW.AVWEQUIPMENT.COM

DRAWN BY

Darpan

CUSTOMER: AVW Equipment Co.

CHECKED BY

PROJECT: Octasquare Pivoting Oscillating High Pressure Arch - Electric

QTY

DESCRIPTION: UHMW Block 3-3/4" x 2" x 1"

**- COMPANY PROPRIETARY NOTE -**

THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. & IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.

RELEASE DATE

11/4/2021

PART NUMBER: PO1C1A

REV# 1

DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE  
**A**

EST WEIGHT:

SHEET 46 of 46