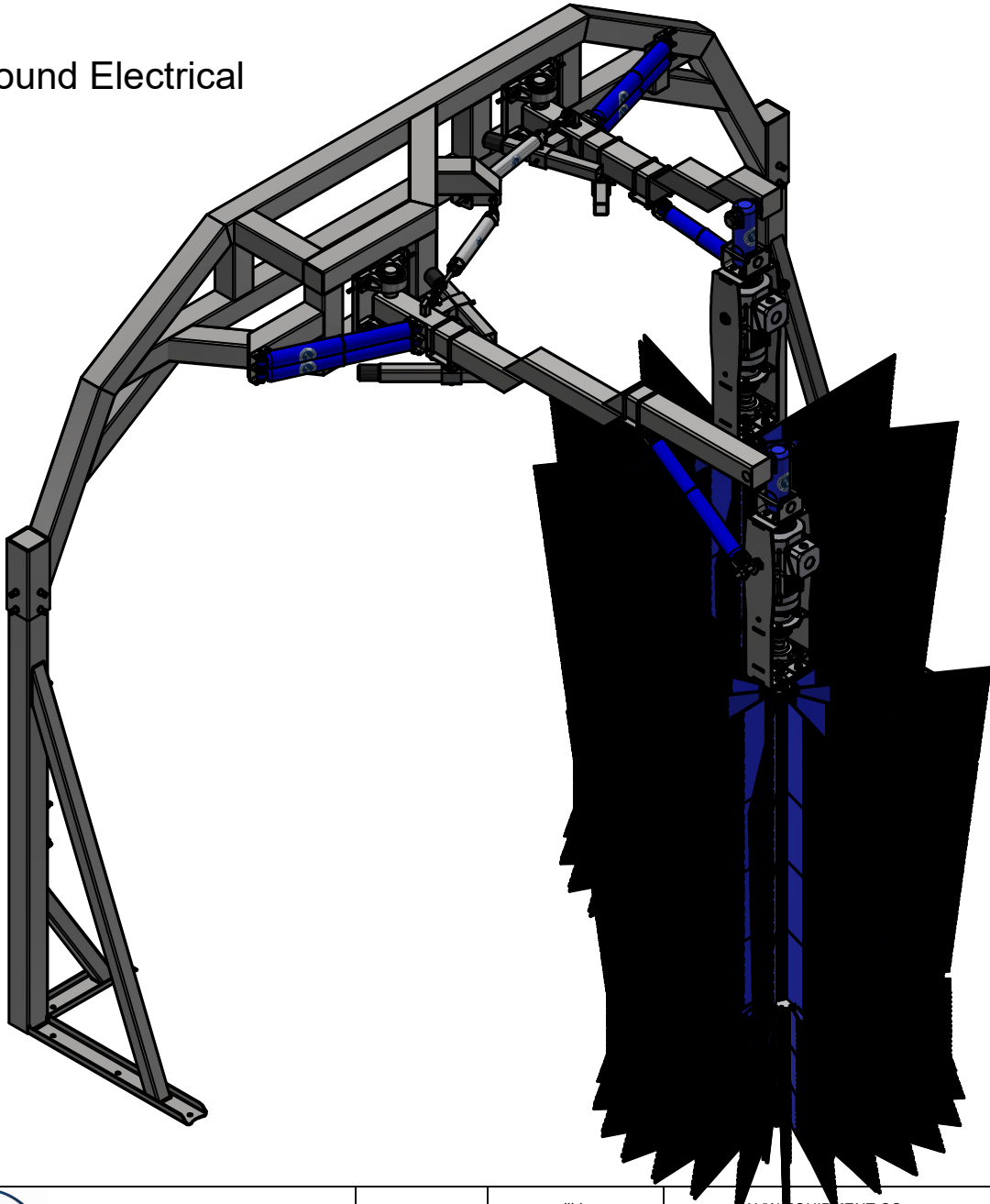


OT2-WA1-EL - Octasquare Wrap Around Electrical



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CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Octasquare Wrap Around Electrical	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 1 of 60

REVISION HISTORY

ECO No.	REV	DESCRIPTION	DATE	ENGINEER	APPROVED
	1	INITIAL RELEASE	12/02/2021	JIBIN	
	1				



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PATH:

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Jibin

CUSTOMER: AVW EQUIPMENT CO.

CHECKED BY

PROJECT: Octasquared Wrap Around Electrical

QTY

DESCRIPTION:

RELEASE
DATE

7/1/2022

PART NUMBER:

REV# 1

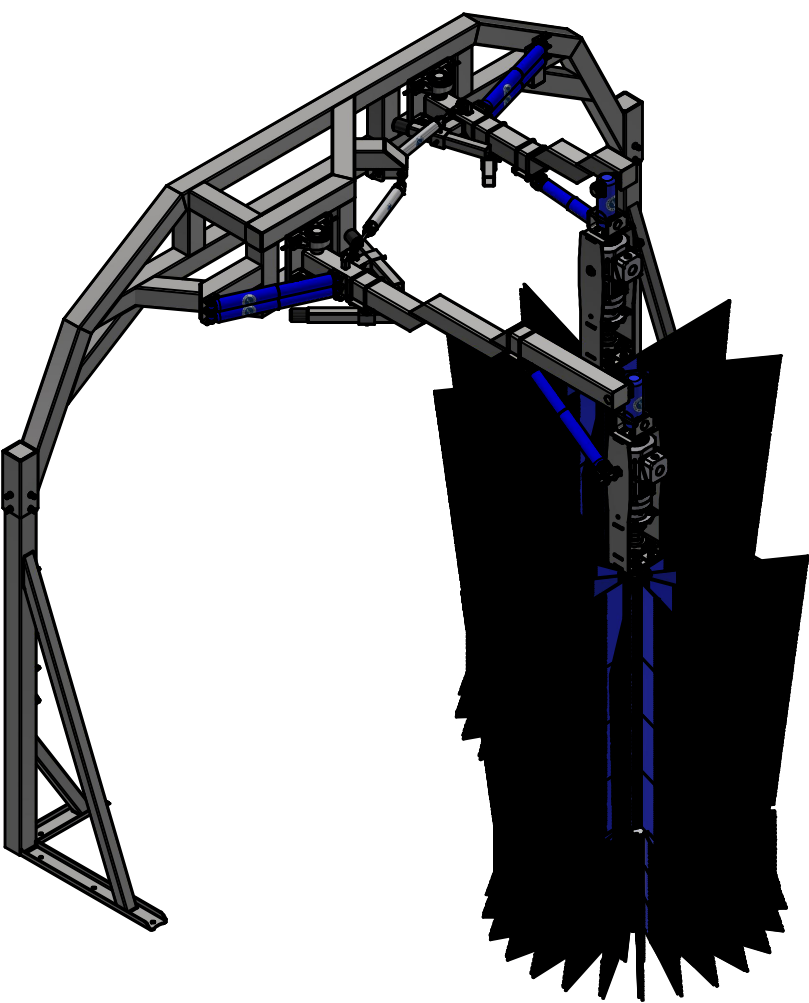
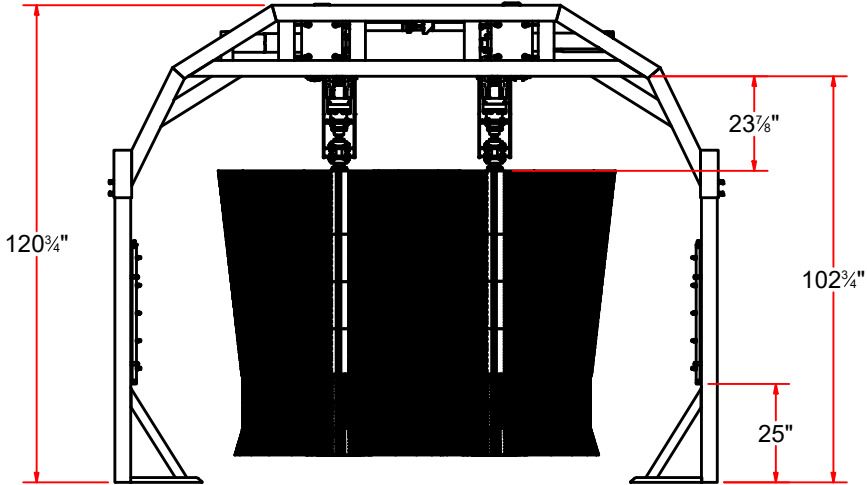
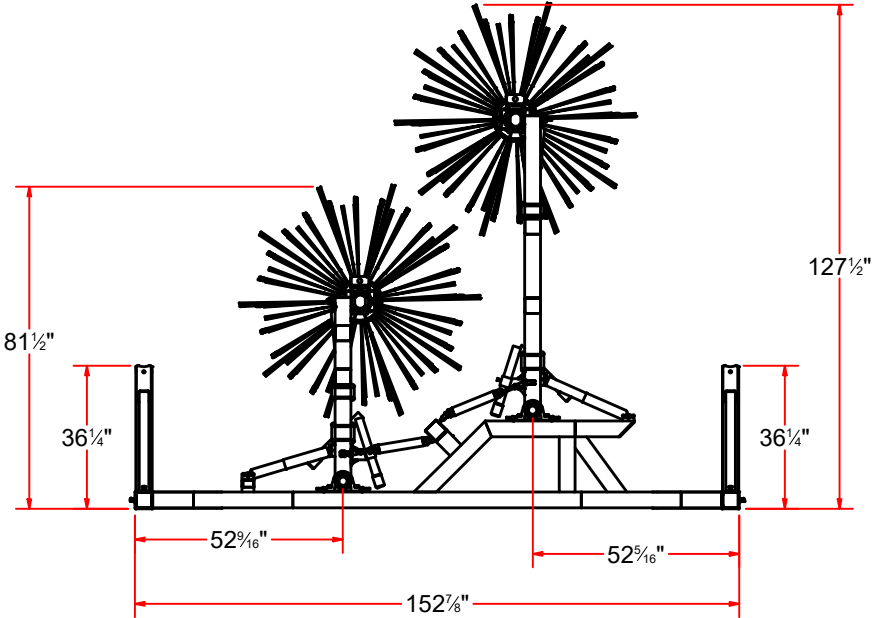
DIMENSION ARE IN INCHES & PROVIDED PRIOR
TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE
A

EST WEIGHT:

SHEET 2 of 60

OT2-WA1-EL - Octasquare Wrap Around Electrical

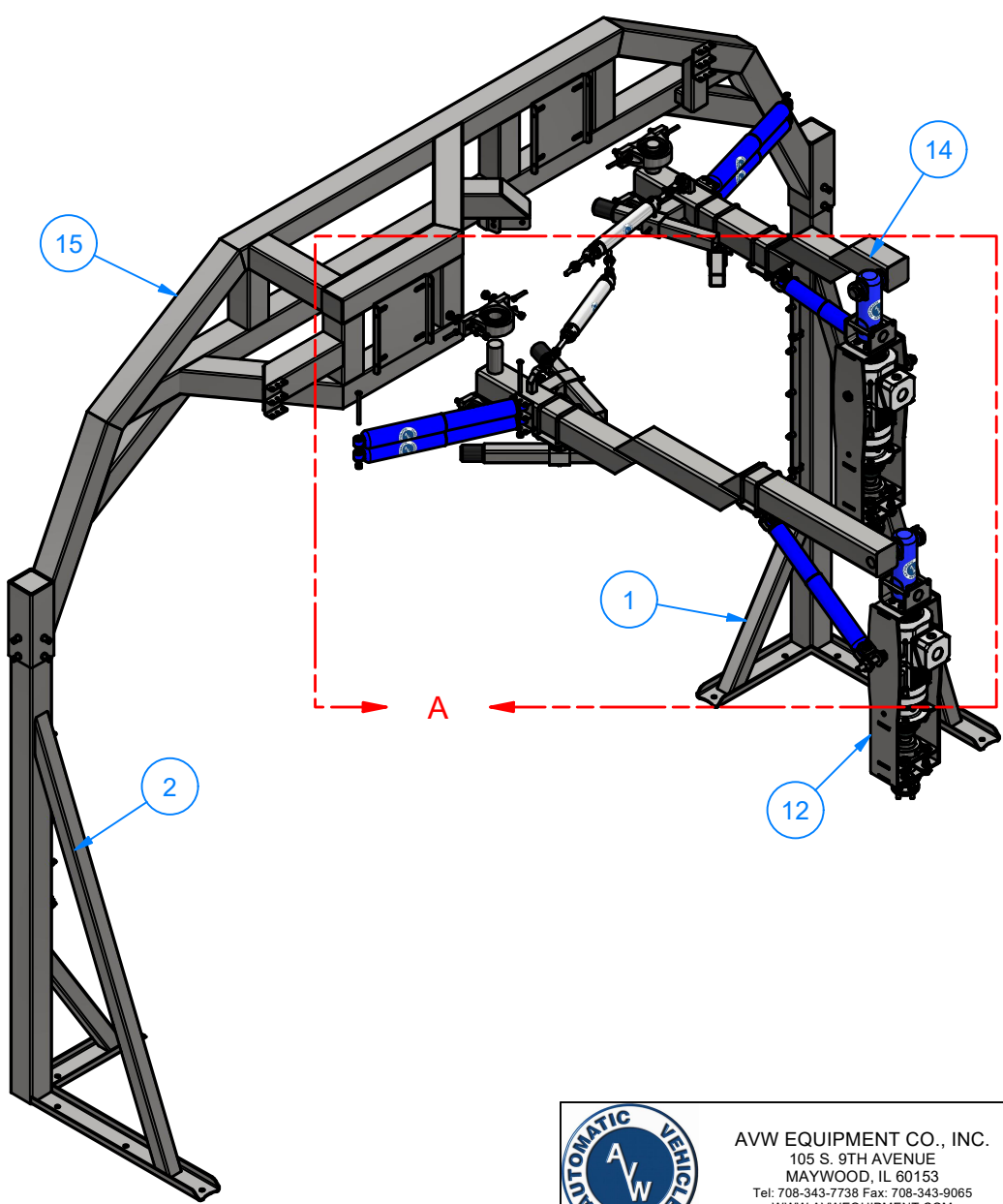


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CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Octasquare Wrap Around Electrical	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
		SHEET 3 of 60	

OT2-WA1-EL - Octasquare Wrap Around Electrical



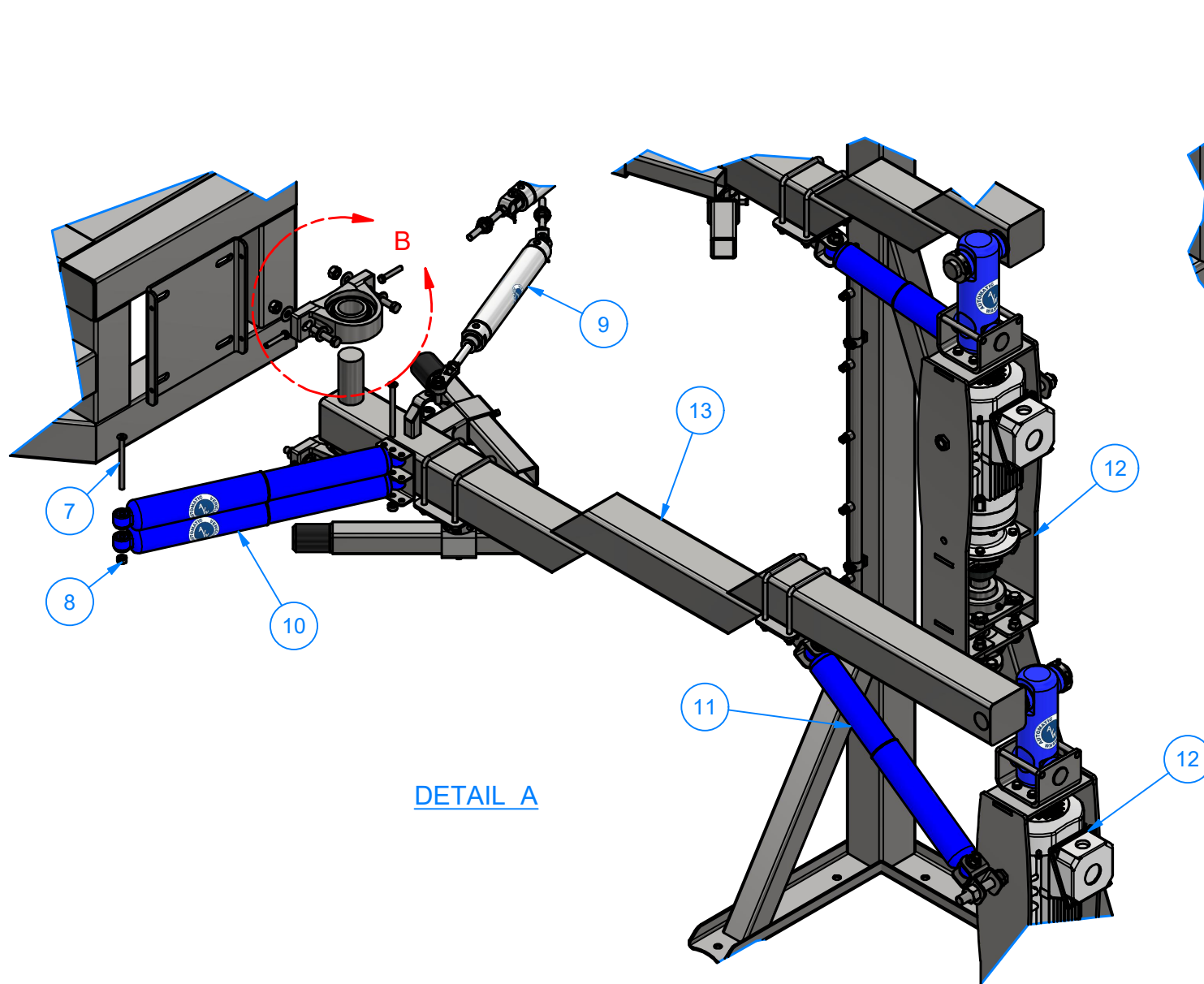
Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	OT2-WA1A	1	DRIVER SIDE LEG - 84" LG.
2	OT2-WA1B	1	PASSENGER SIDE LEG - 84" LG.
3	BRG-WA1WB-SS	4	2" Pillow Block
4	HHCS1213225	8	1/2"-13UNCx 2 1/2"LG.HexScrew
5	FW12	16	1/2" Flat Washer
6	HN1213	8	1/2-13 Heavy Hex Nut
7	WA1FB	4	Pin 3/8" x 5" LG
8	WA1FC	5	3/8" Set Screw Collar
9	TR1R	2	Retract Air Cylinder 2" x 10" (OPTIONAL)
10	WA1FA	4	Blue Shock Absorber Assembly
11	WA2F-0318	2	Wrap Stabilizer Kit (OPTIONAL)
12	WA10K-EL	2	Sumitotmo Electric Drive
13	WA1E-EL	1	Dual Step-Up Wrap Arm Assembly (Passenger Side 76")
14	WA1D-EL	1	Dual Step-Up Wrap Arm (Driver 48") Assembly
15	OT2-WA1C-EL	1	Octa² Wrap Around Electric Frame Assembly
16	HHCS3816200	8	3/8" - 16 x 2" UNC Hex Screw



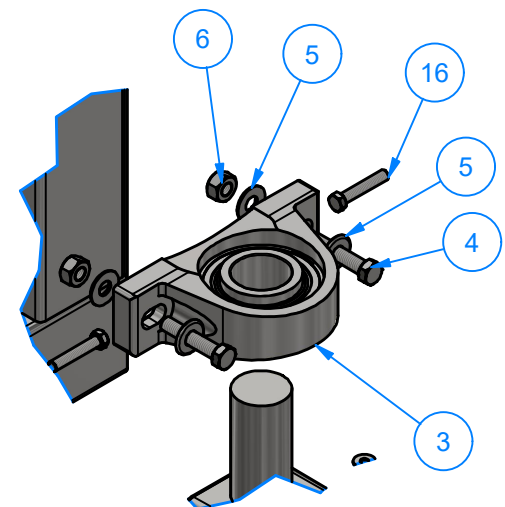
AVW EQUIPMENT CO., INC.
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CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Octasquare Wrap Around Electrical	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 4 of 60



DETAIL A



DETAIL B



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Jibin

CUSTOMER: AVW EQUIPMENT CO.

CHECKED BY

PROJECT: Octasquared Wrap Around Electrical

QTY

DESCRIPTION: Octasquare Wrap Around Electrical

RELEASE DATE

7/1/2022

PART NUMBER: OT2-WA1-EL

REV# 1

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

SIZE
A

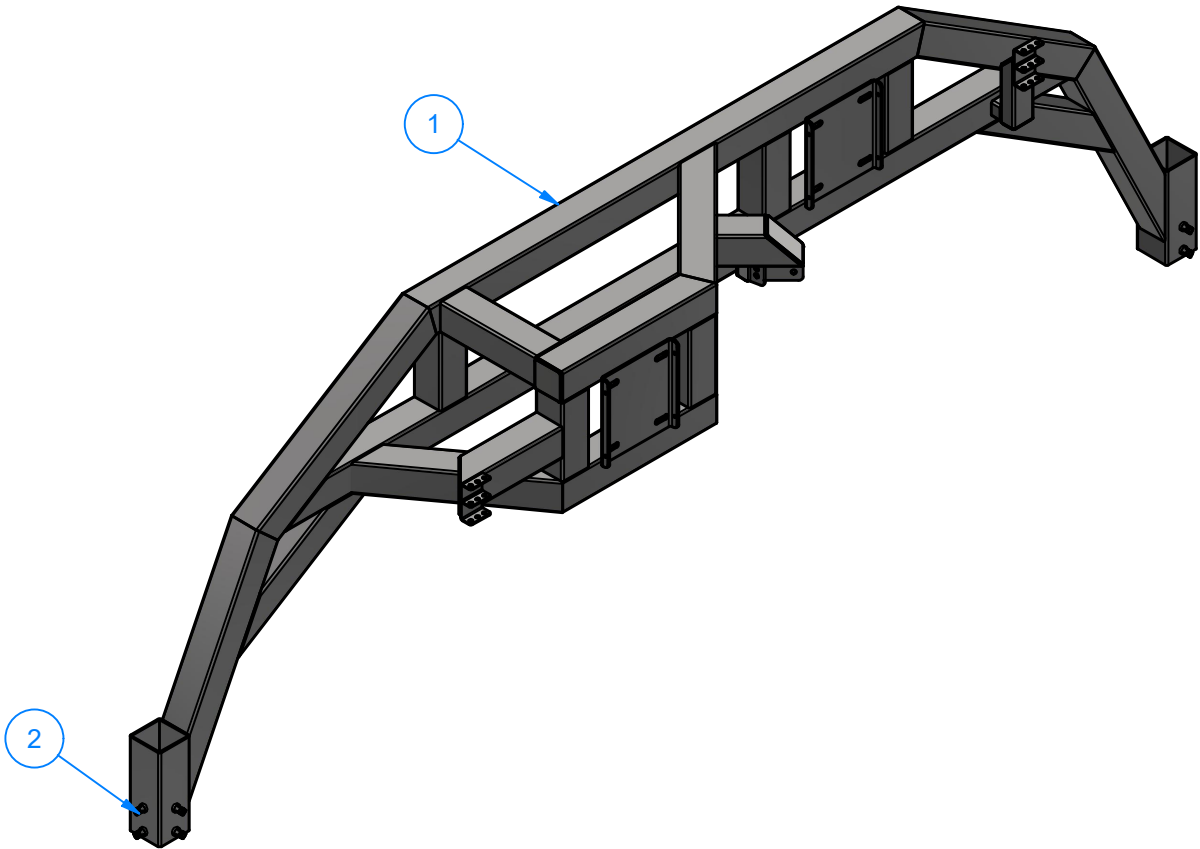
EST WEIGHT:

SHEET 5 of 60

PATH:L:\Designs\Product Lines\Wraps & Combos\OT2-WA1-EL_Octasquared Wrap Around Electrical\OT2-WA1-EL.iam

OT2-WA1C-EL
Octa² Wrap Around Electric Frame Assembly

Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	OT2-WA1CA-EL	1	Octa² Wrap El. Cross bar weldment
2	SQHS1213100	8	Square Bolt - 1/2"-13 UNC x 1"

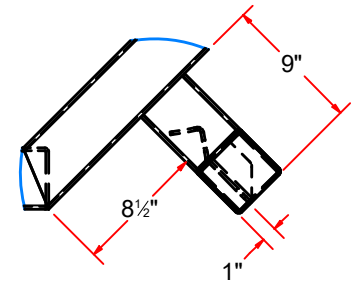
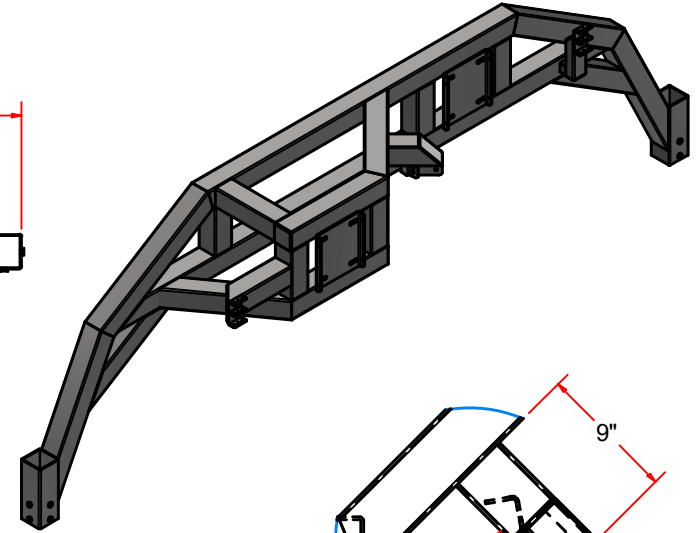
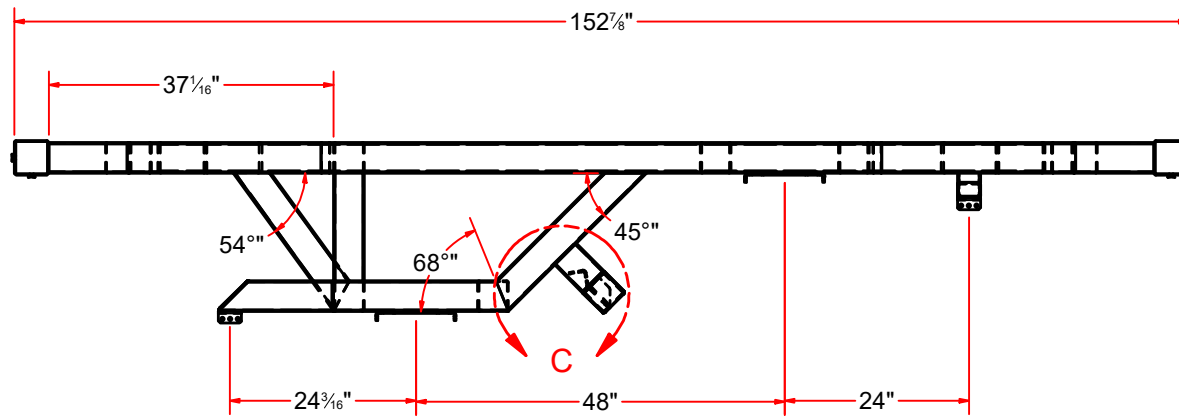


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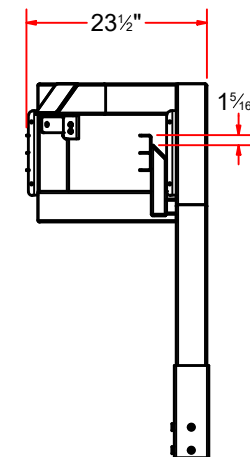
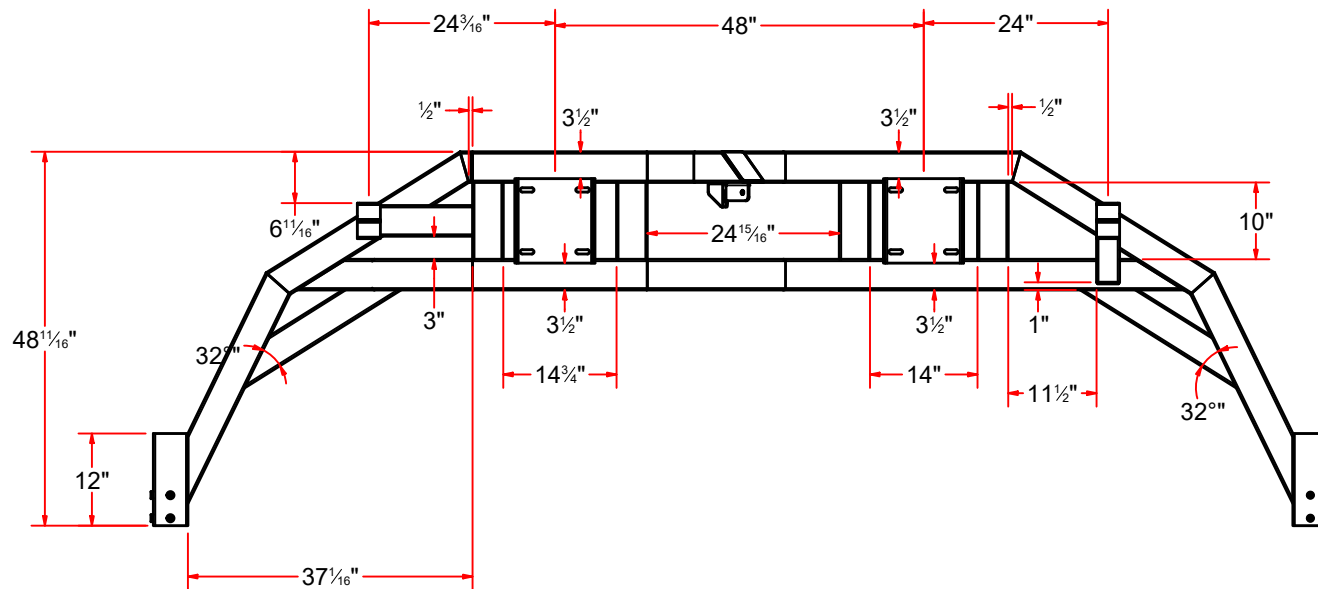
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DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Octa² Wrap Around Electric Frame Assembly	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 6 of 60

OT2-WA1CA-EL - Octa² Wrap EI. Cross bar weldment



DETAIL C



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DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Octa ² Wrap EI. Cross bar weldment	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1CA-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 7 of 60

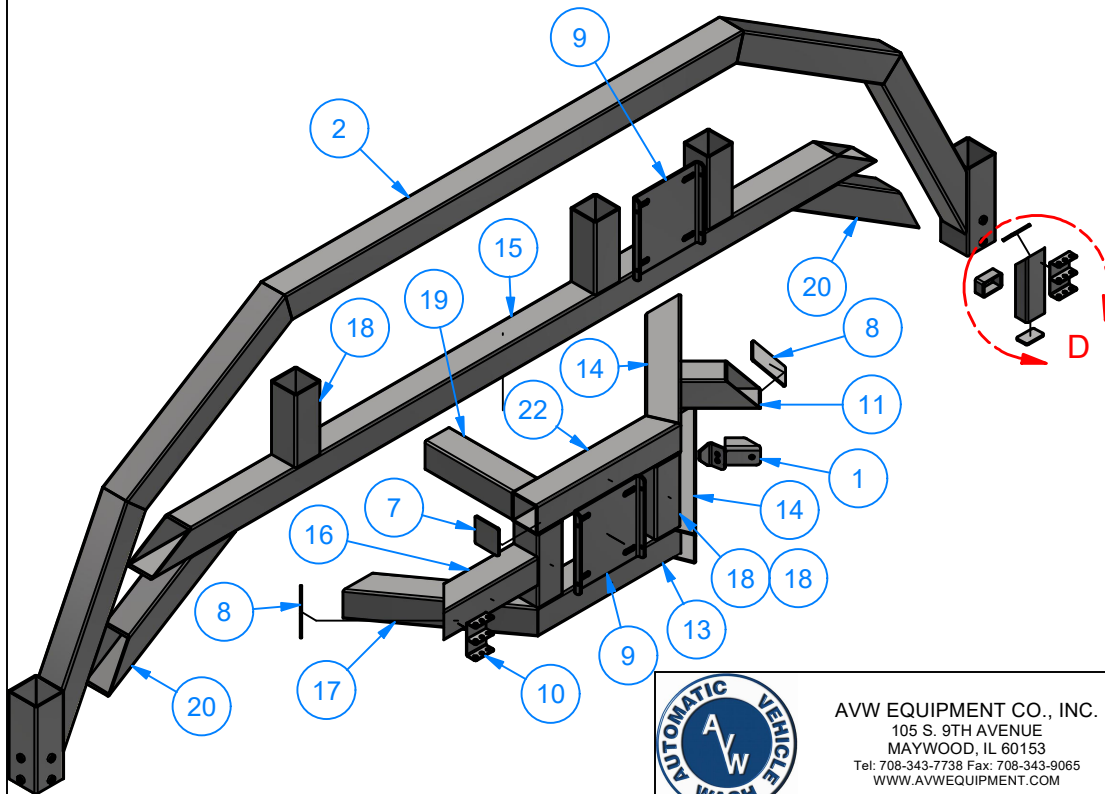
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OT2-WA1CA-EL - Octa² Wrap EI. Cross bar weldment

Parts List

ITEM	PART NUMBER	QTY	DESCRIPTION
1	WC3BAH	1	SS Plate [7Ga] 8"x 4 13/16
2	OT2-AA0B-EL	1	Octa² Empty Arch Crossbar
3	OT2-WA1CAI	1	Rct Tube [7Ga] 2"x 3"x 9"LG
4	RCTSS07GX200X300X00125	1	Rct Tube[7Ga] 2"x 3"x 1 1/4"LG
5	PLSS187X0175X0275X0H	1	Sheet Meta l#3/16"x 1 3/4"x 2 3/4"
6	PLSS187X0250X0275X0H	1	Sheet Meta l#3/16"x 2 1/2"x 2 3/4"
7	PLSS187X0375X0375X0H	1	Plate #3/16"x 3 3/4"x 3 3/4"
8	PLSS187X0525X0375X0H	2	Plate #3/16"x 5 1/4"x 3 3/4"
9	WA1CAC	2	Bearing Mounting Plate #1/4"x 11" x 12"
10	SAB1	2	Dual Shock Absorber Bracket
11	OT2-WA1CAH	1	SqTubing [7Ga.] 4" x 9" LG
13	OT2-WA1CAD	1	Sq. Tube [7 Ga] 4"x 22 3/4"LG.
14	OT2-WA1CAF-EL	2	Sq. Tube [7 Ga] 4"x 25 7/16"LG.
15	OT2-WA1CAA	1	Sq. Tube 4"x 115 1/2"LG.
16	OT2-WA1CAG	1	Sq. Tube [7 Ga] 4"x 15"LG.
17	OT2-WA1CAE	1	Sq. Tube [7 Ga] 4"x 22 1/4"LG.
18	SQTSS07GX400X01000	5	SS SqTube #7Gax 4"x10"LG
19	SQTSS07GX400X01400	1	SS SqTube #7Gax 4"x14"LG
20	OT2-WA1CAB	2	Sq. Tube [7 Ga] 4"x 24"LG.
22	OT2-WA1CAC-EL	1	Sq. Tube [7 Ga] 4"x 22 3/4"LG.

DETAIL D



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PROJECT: Octasquared Wrap Around Electrical

QTY

DESCRIPTION: Octa² Wrap EI. Cross bar weldment

RELEASE DATE

7/1/2022

PART NUMBER: OT2-WA1CA-EL

REV# 1

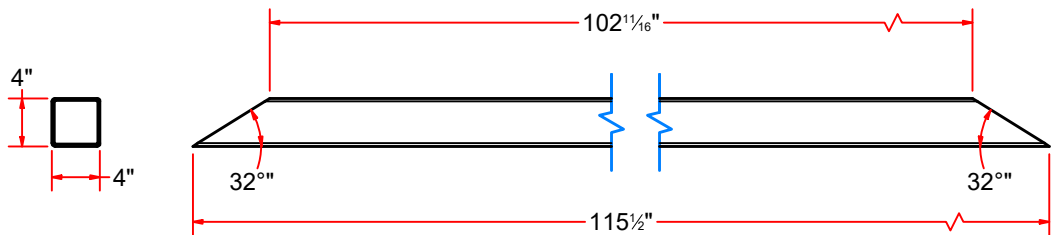
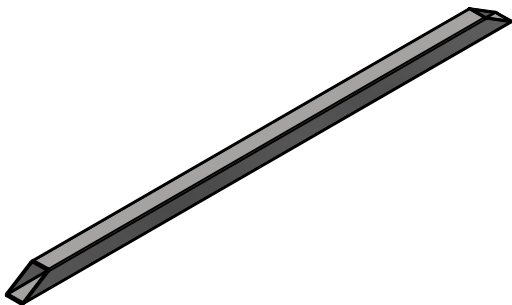
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE
A

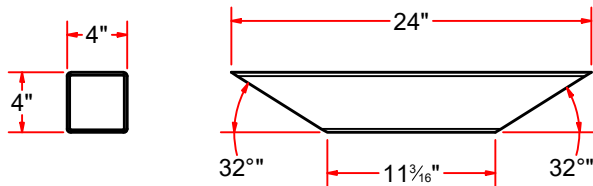
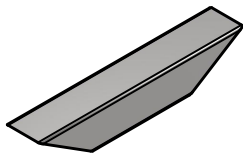
EST WEIGHT:

SHEET 8 of 60

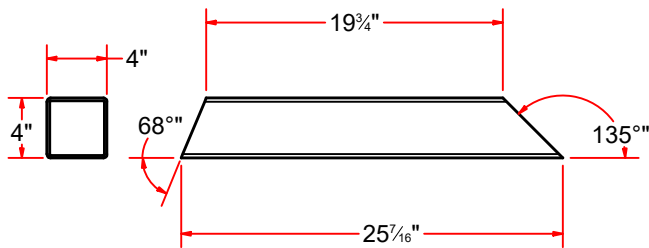
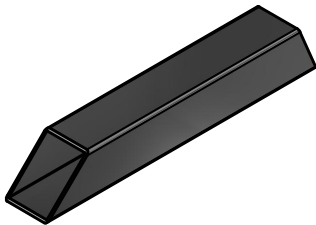
WRAP AROUND CROSSBAR - Parts



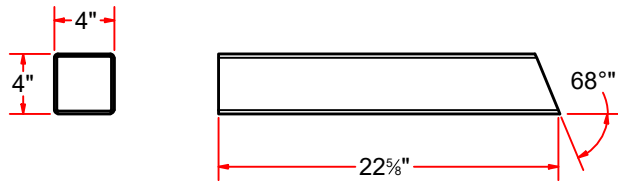
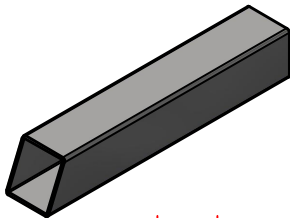
OT2-WA1CAA
Sq. Tube 4"x 115 1/2"LG.



OT2-WA1CAB
Sq. Tube [7 Ga] 4"x 24"LG.



OT2-WA1CAF-EL
Sq. Tube [7 Ga] 4"x 25 7/16"LG.



OT2-WA1CAC-EL
Sq. Tube [7 Ga] 4"x 22 3/4"LG.

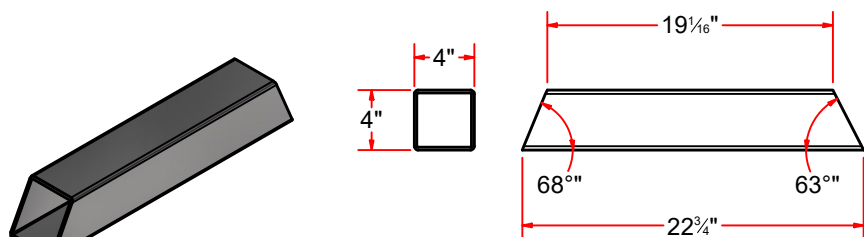


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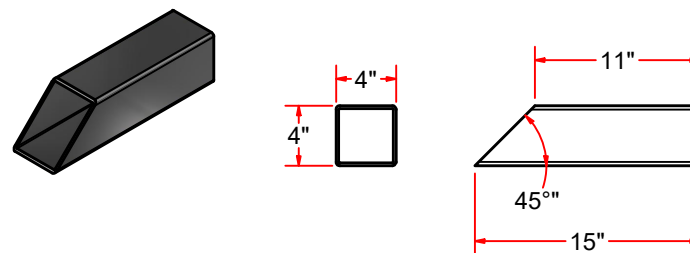
DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Sq. Tube 4"x 115 1/2"LG.	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1CAA	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 9 of 60

WRAP AROUND CROSSBAR - Parts



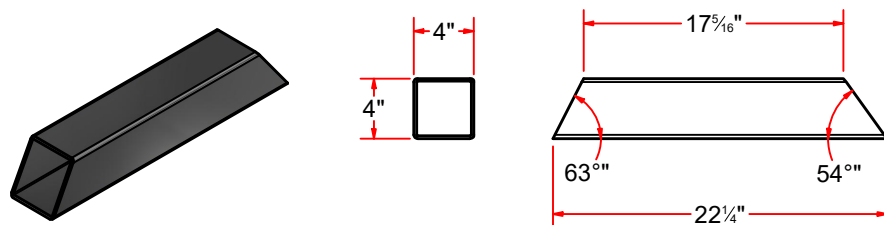
OT2-WA1CAD

Sq. Tube [7 Ga] 4"x 22 3/4"LG.



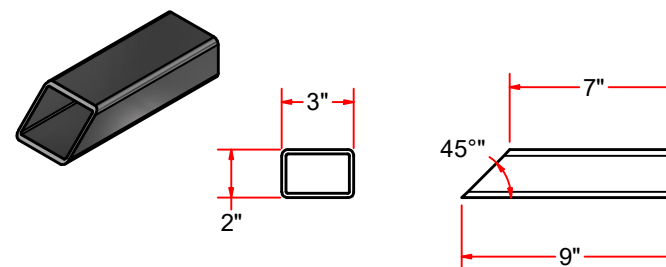
OT2-WA1CAG

Sq. Tube [7 Ga] 4"x 15"LG.



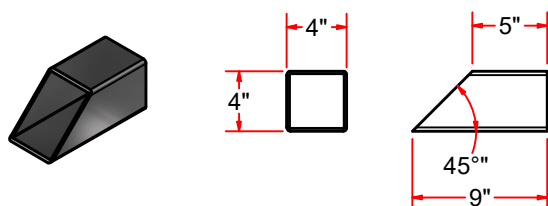
OT2-WA1CAE

Sq. Tube [7 Ga] 4"x 22 1/4"LG.




OT2-WA1CAI

Rct Tube [7Ga] 2"x 3"x 9"LG

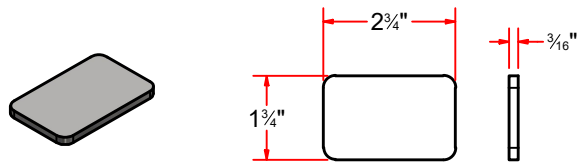


OT2-WA1CAH

SqTubing [7Ga.] 4" x 9" LG

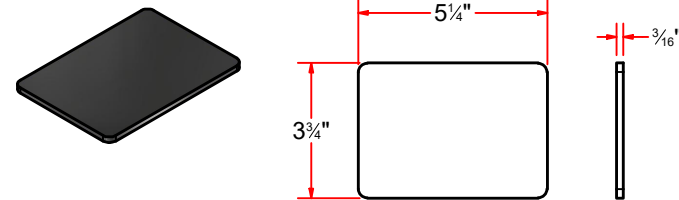
 <div>AVW EQUIPMENT CO., INC. 105 S. 9TH AVENUE MAYWOOD, IL 60153 Tel: 708-343-7738 Fax: 708-343-9065 WWW.AVWEQUIPMENT.COM</div>	DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.		
	CHECKED BY		PROJECT: Octasquared Wrap Around Electrical		
	QTY		DESCRIPTION: Sq. Tube [7 Ga] 4"x 22 3/4"LG.		
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	DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:	SHEET 10 of 60
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WRAP AROUND CROSSBAR - Parts



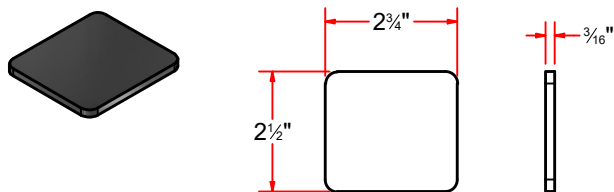
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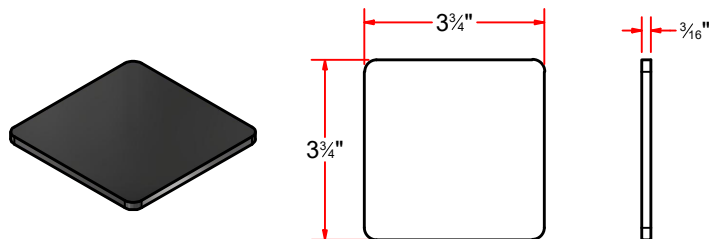
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PLSS187X0250X0275X0H

Sheet Metal $\frac{3}{16}$ " x $2 \frac{1}{2}$ " x $2 \frac{3}{4}$ "



PLSS187X0375X0375X0H

Plate $\frac{3}{16}$ " x $3 \frac{3}{4}$ " x $3 \frac{3}{4}$ "



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Jibin

CUSTOMER: AVW EQUIPMENT CO.

CHECKED BY

PROJECT: Octasquared Wrap Around Electrical

QTY

DESCRIPTION: Sheet Metal $\frac{3}{16}$ " x $2 \frac{1}{2}$ " x $2 \frac{3}{4}$ "

RELEASE DATE

7/1/2022

PART NUMBER: PLSS187X0250X0275X0H

REV# 1

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

SIZE
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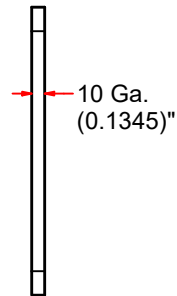
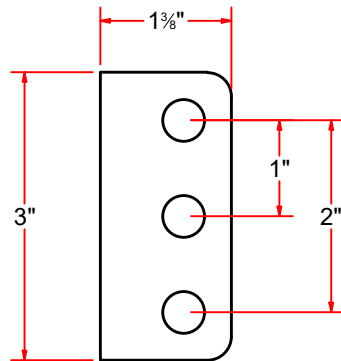
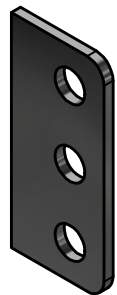
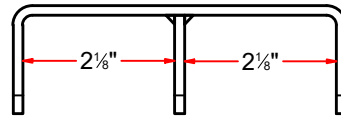
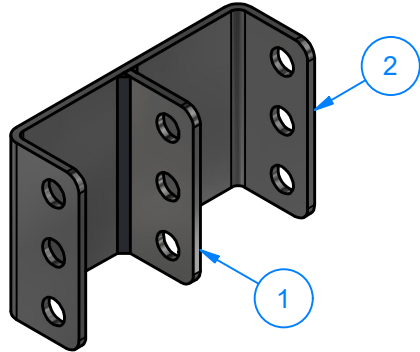
EST WEIGHT:

SHEET 11 of 60

PATH: L:\Libraries\AVW Components\Plates\3_16in Plates\SHEET METAL [#3_16] 2 1_2 x 2 3_4 LG.ipt

SAB1

Dual Shock Absorber Bracket



SAB1B

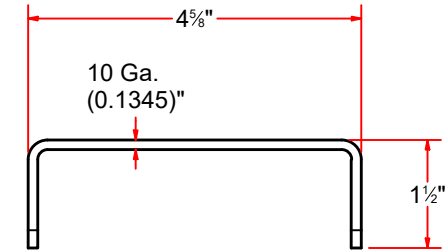
SS S.M#10Ga x 1 3/8" x 3" LG.

Parts List

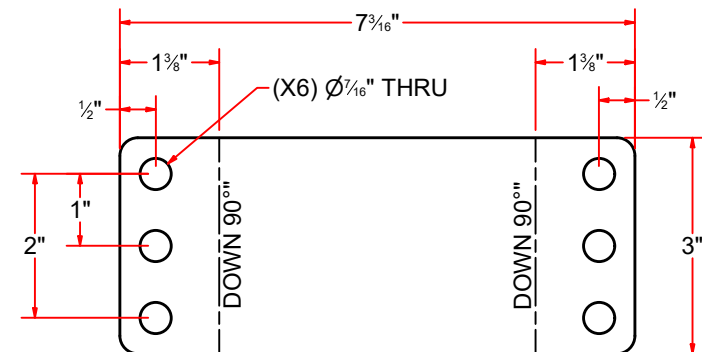
ITEM	PART NUMBER	QTY	DESCRIPTION
1	SAB1B	1	SS S.M#10Ga x 1 3/8" x 3" LG.
2	SAB1A	1	SS S.M #10Gax 3" x 7 3/16" LG.

SAB1A

SS S.M #10Gax 3" x 7 3/16" LG.



FORMED



FLAT PATTERN



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DRAWN BY

Jibin

CUSTOMER: AVW EQUIPMENT CO.

CHECKED BY

PROJECT: Octasquared Wrap Around Electrical

QTY

DESCRIPTION: Dual Shock Absorber Bracket

RELEASE DATE

7/1/2022

PART NUMBER: OT2-WA1-EL

REV# 1

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

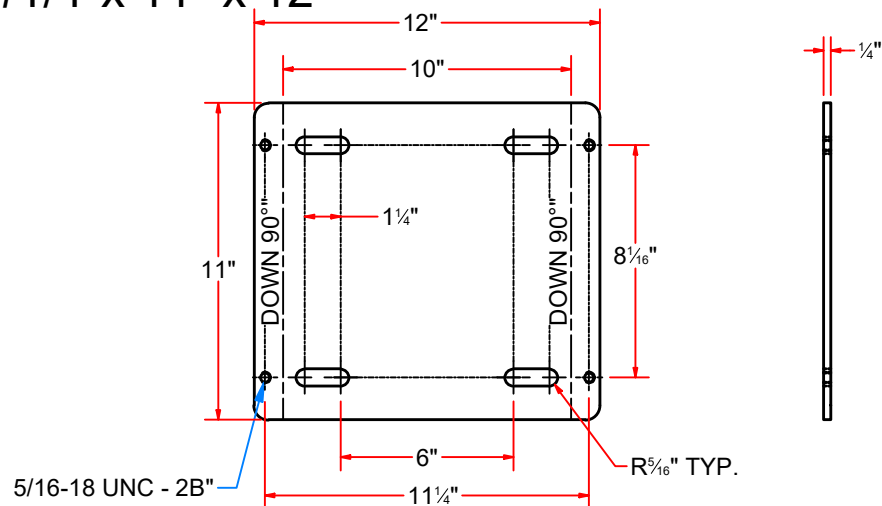
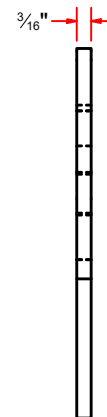
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EST WEIGHT:

SHEET 12 of 60

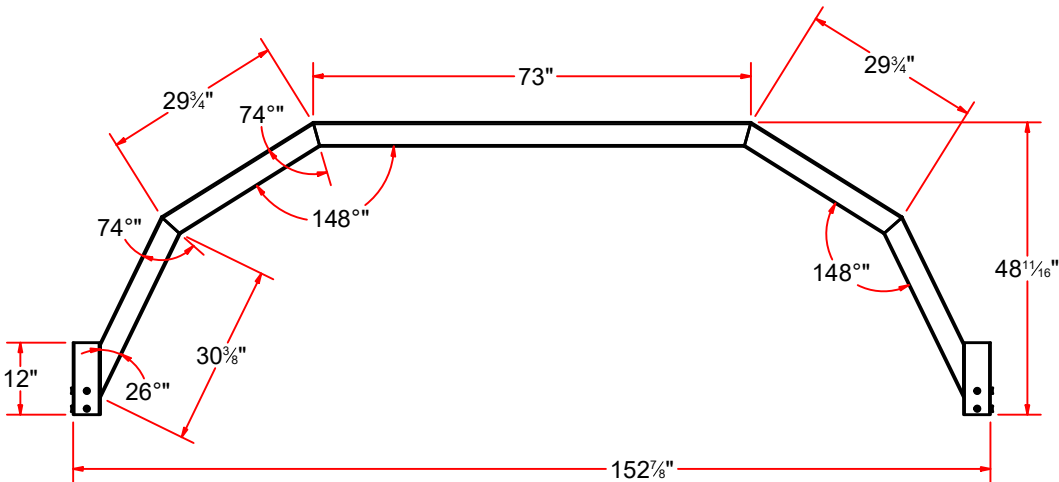
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A technical drawing of a 45-degree V-block. The block has a central rectangular hole and two smaller circular holes on either side. The top surface is flat, and the sides are angled at 45 degrees.

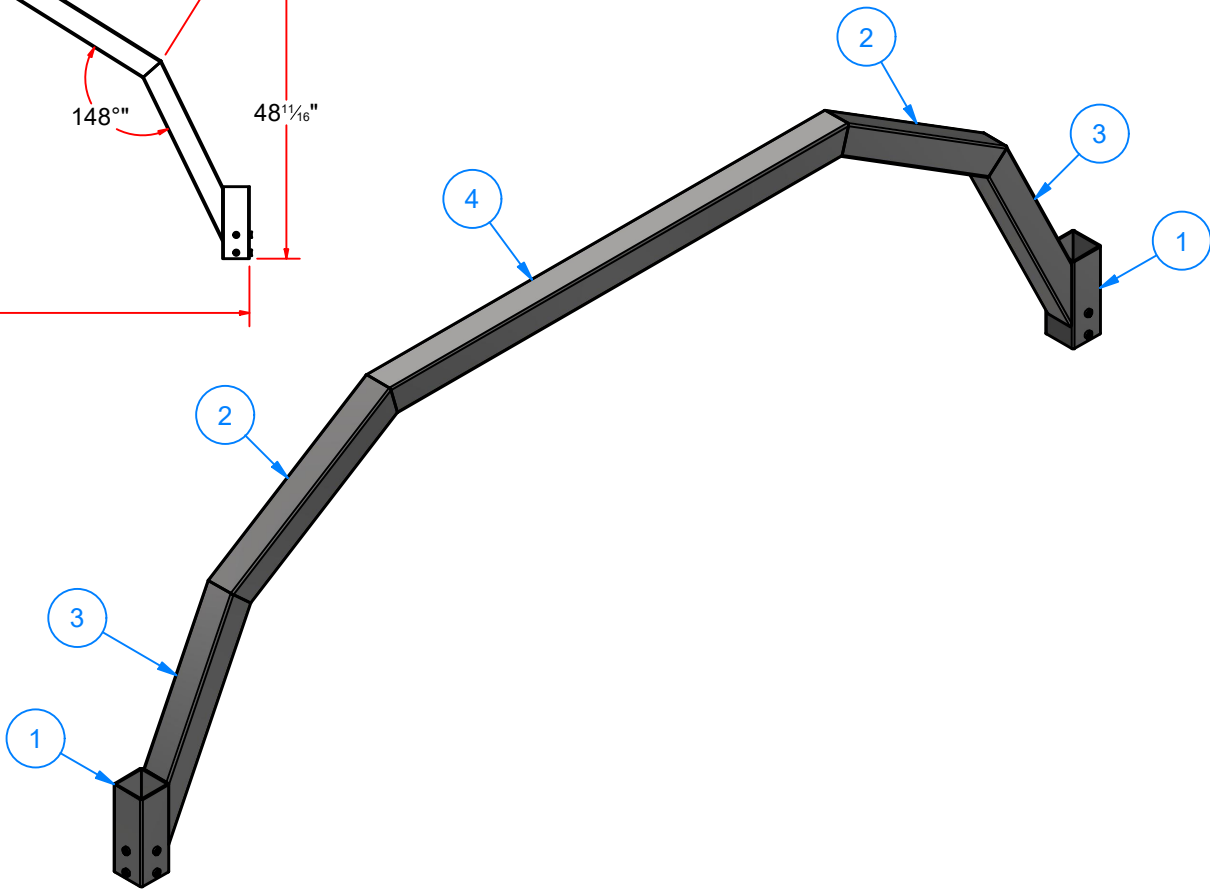


 <p>AVW EQUIPMENT CO., INC. 105 S. 9TH AVENUE MAYWOOD, IL 60153 Tel: 708-343-7738 Fax: 708-343-9065 WWW.AVWEQUIPMENT.COM</p>	DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.		
	CHECKED BY		PROJECT: Octasquared Wrap Around Electrical		
	QTY		DESCRIPTION: SS Plate [7Ga] 8"x 4 13/16		
<p>- COMPANY PROPRIETARY 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.</p>	RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL		REV# 1
	DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:	SHEET 13 of 60
PATH:L:\Designs\Product Lines\Wraps & Combos\OT2-WA1-EL_ Octasquared Wrap Around Electrical\Drawings\OT2-WA1-EL_ Octasquared Wrap Around Electrical_Drawing_Rev01.dwg					

OT2-AA0B-EL - Octa² Empty Arch Crossbar



Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	AA0BA	2	Sleeve 4 1/2" SQ. x 12" LG.
2	OT2AA0BB-EL	2	SqTubing[7Ga.] 4" x 29 3/4" LG, Electric
3	OT2-AA0BC	2	SqTubing [7 Ga.] 4"x 31 1/2"LG
4	OT2AA0BA-EL	1	SqTubing [7Ga.] 4" x 73" LG, Electric

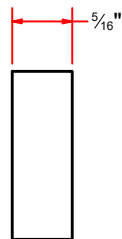
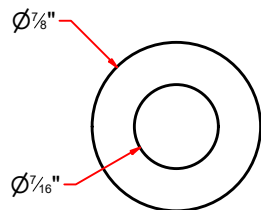
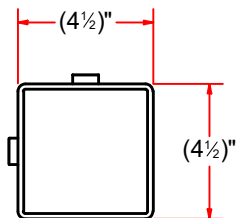
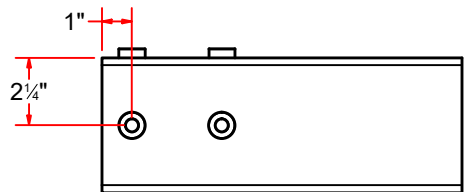
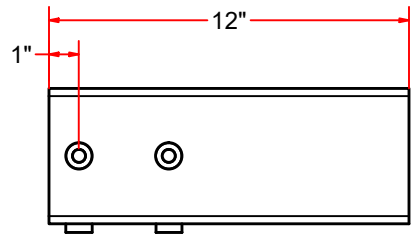


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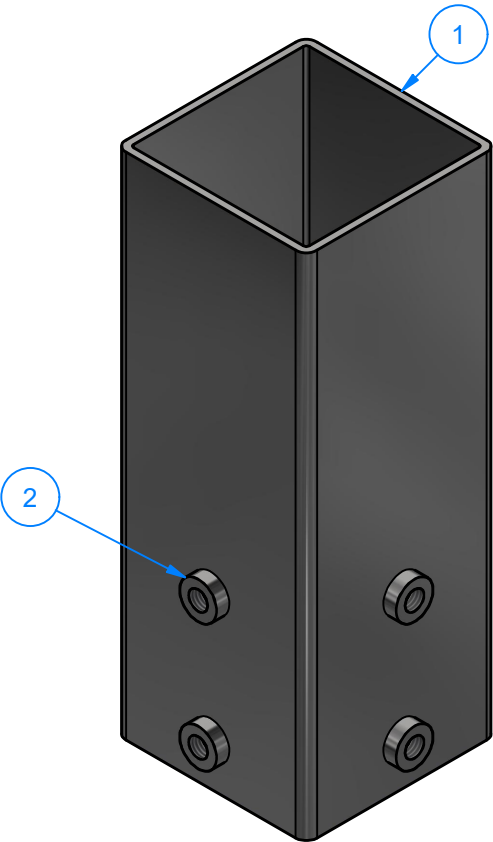
DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Octa ² Empty Arch Crossbar	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 14 of 60

Sleeve 4 1/2" SQ. x 12" LG.



- NOTES:**
- 1) WELD NUTS AS SHOWN.
 - 2) DRILL THRU SLEEVE USING NUTS AS GUIDE.
 - 3) TAP 1/2"-13 THRU ALL HOLES

Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	AA0BAA	1	Sq.Tubing [7 Ga.] 4 1/2" x 12" LG
2	SLN12	4	Sleeve Nut 1/2"



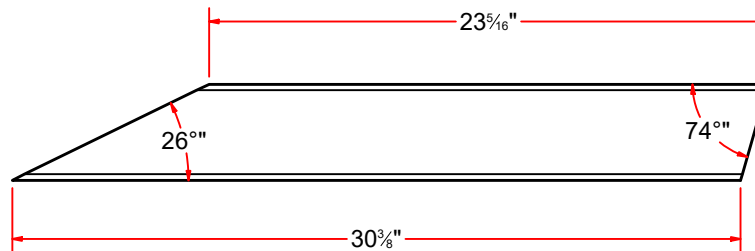
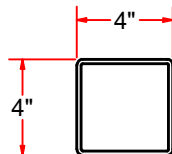
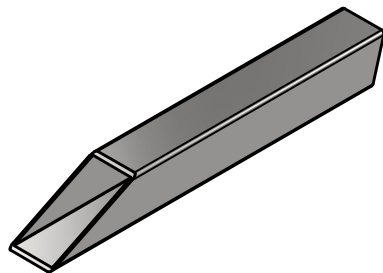
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CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Sleeve 4 1/2" SQ. x 12" LG.	
RELEASE DATE	7/1/2022	PART NUMBER: AA0BA	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	SHEET 15 of 60

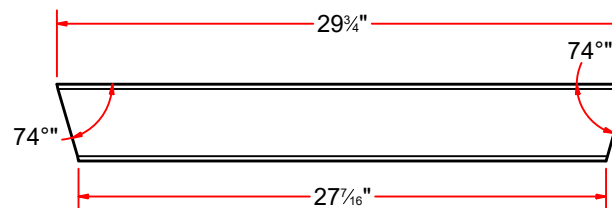
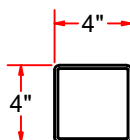
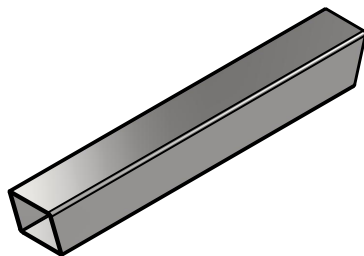
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OCTASQUARED TOP CROSSBAR - Parts



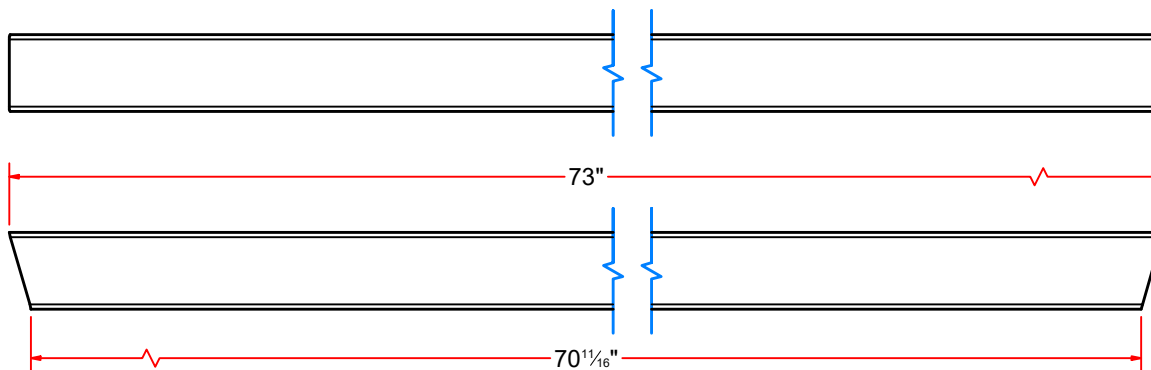
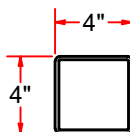
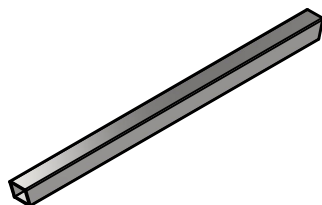
OT2-AA0BC

SqTubing [7 Ga.] 4"x 31 1/2"LG



OT2AA0BB-EL

SqTubing[7Ga.] 4" x 29 3/4" LG, Electric



OT2AA0BA-EL

SqTubing [7Ga.] 4" x 73" LG, Electric



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DRAWN BY

Jibin

CUSTOMER: AVW EQUIPMENT CO.

CHECKED BY

PROJECT: Octasquared Wrap Around Electrical

QTY

DESCRIPTION: SqTubing [7 Ga.] 4"x 31 1/2"LG

RELEASE DATE

7/1/2022

PART NUMBER: OT2-WA1-EL

REV# 1

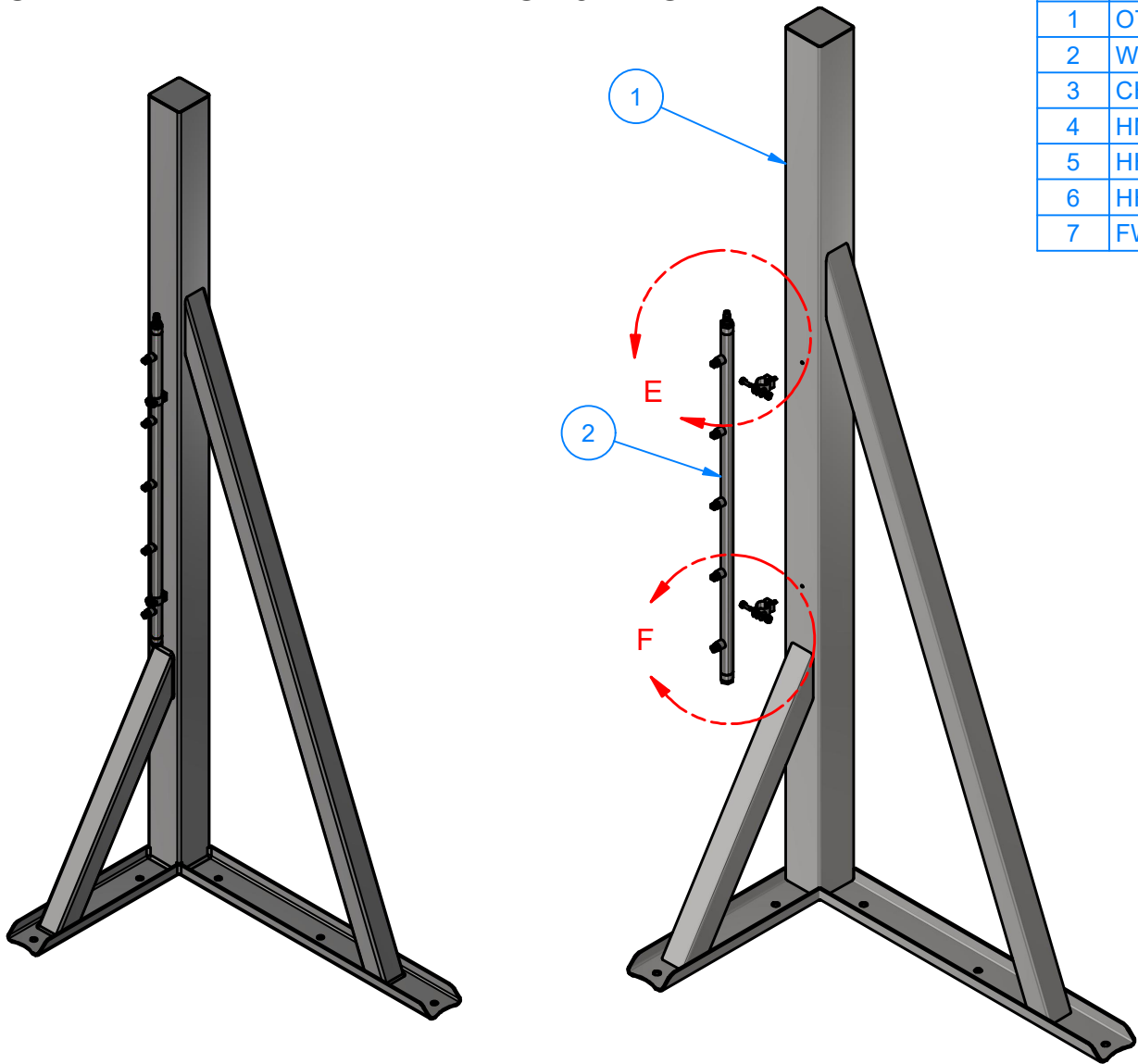
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SIZE A

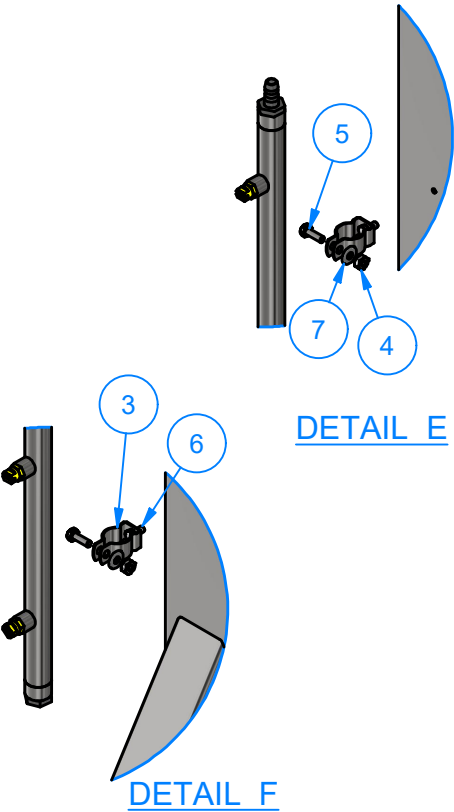
EST WEIGHT:

SHEET 16 of 60

OT2-WA1A - DRIVER SIDE LEG - 84" LG.



Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	OT2-WA1AA	1	Leg Driver(Reg)/Passenger(Rev)
2	WA1LA	1	Z-Wrap Around Side Water Manifold
3	CH304SS10625	2	Clamping Hanger
4	HN1420	2	1/4"-20 Hex Nut
5	HHCS1420075	2	1/4"-20 UNCx3/4" LG. Hex Screw
6	HHCS1420050	2	1/4" - 20 x 0.5" UNC Hex Screw
7	FW14	2	1/4" Flat Washer

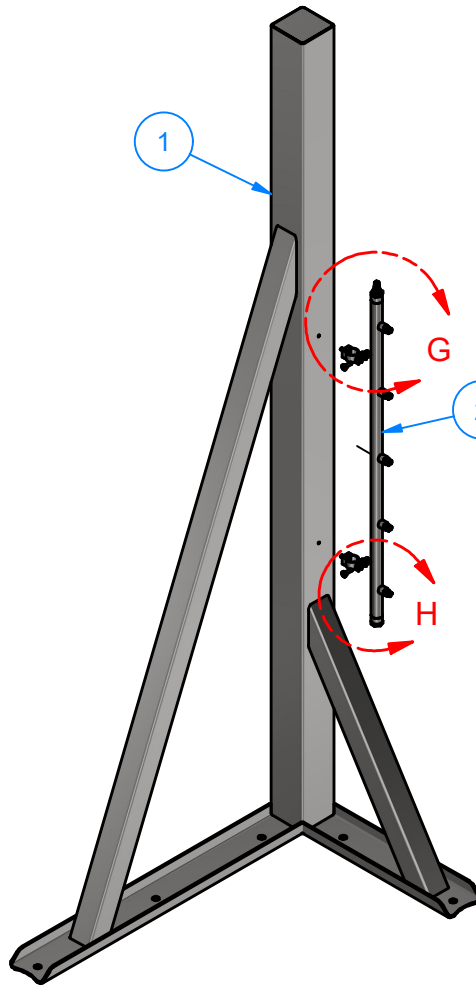
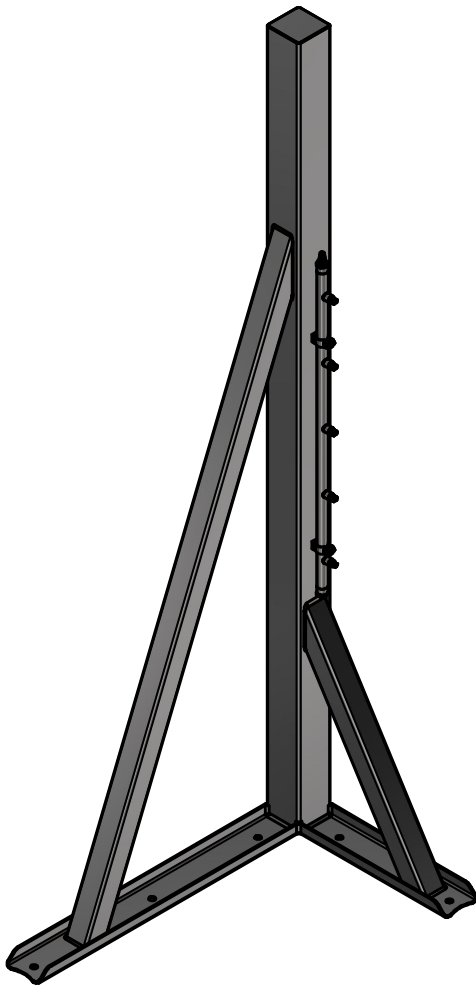


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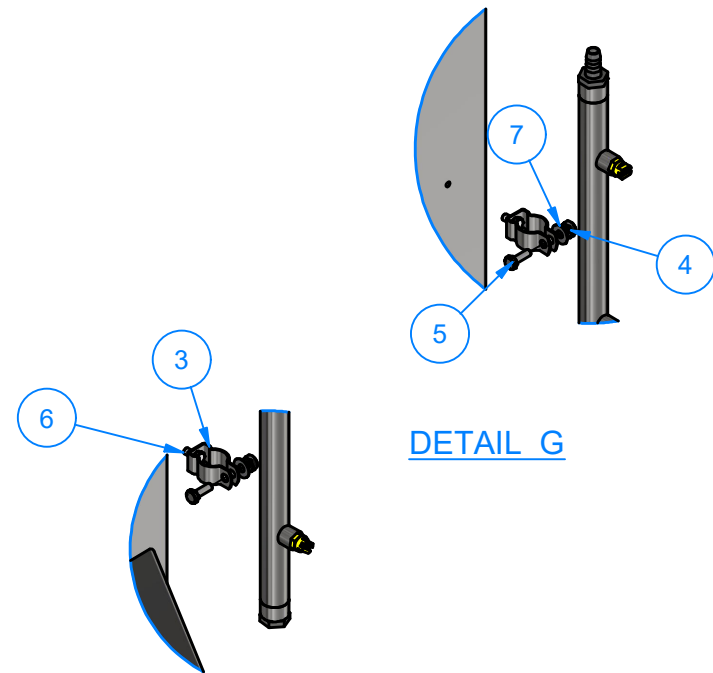
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CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: DRIVER SIDE LEG - 84" LG.	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 17 of 60

OT2-WA1B - PASSENGER SIDE LEG - 84" LG.



Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	OT2-WA1BA	1	Leg Passenger(Reg)/ Driver(Rev)
2	WA1LA	1	Z-Wrap Around Side Water Manifold
3	CH304SS10625	2	Clamping Hanger
4	HN1420	2	1/4"-20 Hex Nut
5	HHCS1420075	2	1/4"-20 UNCx3/4" LG. Hex Screw
6	HHCS1420050	2	1/4" - 20 x 0.5" UNC Hex Screw
7	FW14	2	1/4" Flat Washer



DETAIL G

DETAIL H

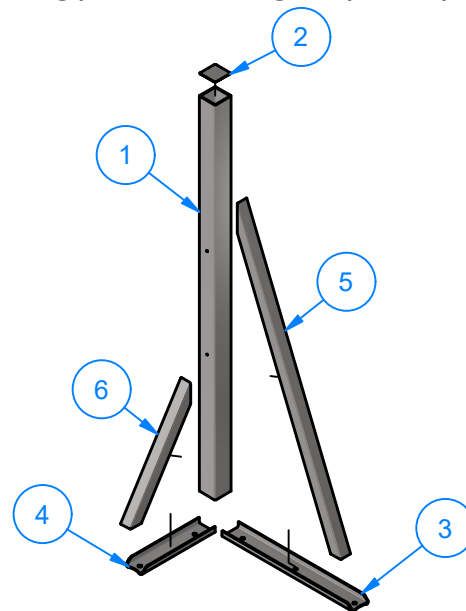
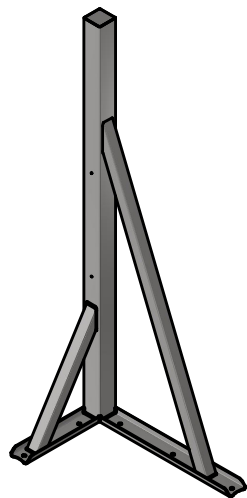


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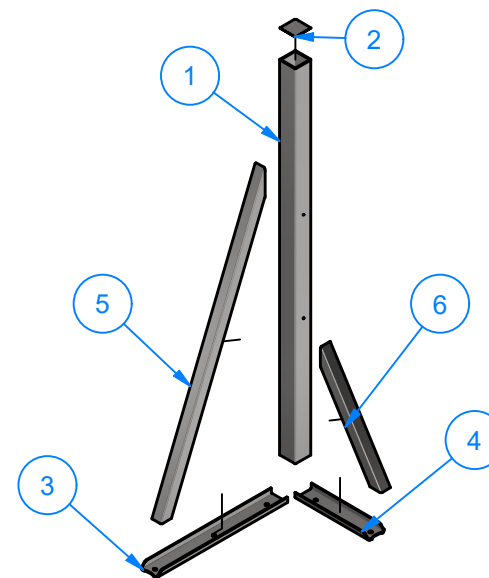
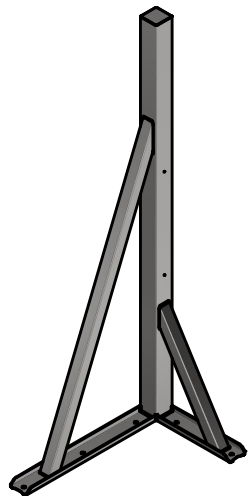
DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: PASSENGER SIDE LEG - 84" LG.	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 18 of 60

OT2-WA1AA - Leg Driver(Reg)/Passenger(Rev)



Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	OT2-WA1AAA	1	Sq. Tubing [7 Gauge] 4" x 84" LG
2	PLSS18GX0387X0387	1	SS Sheet Metal #18Ga xSQ3 7/8"
3	WA1AAA	1	SS Sheet Metal #7Ga 6"x32"
4	WA1AAB	1	SS Sheet Metal #7Ga 6"x17"
5	WA1AAC	1	Sq. Tubing [7 Ga.] 2 1/2" x 68" LG
6	WA1AAD	1	Sq. Tubing [7 Ga.] 2 1/2" x 28" LG

OT2-WA1BA - Leg Passenger(Reg)/ Driver(Rev)



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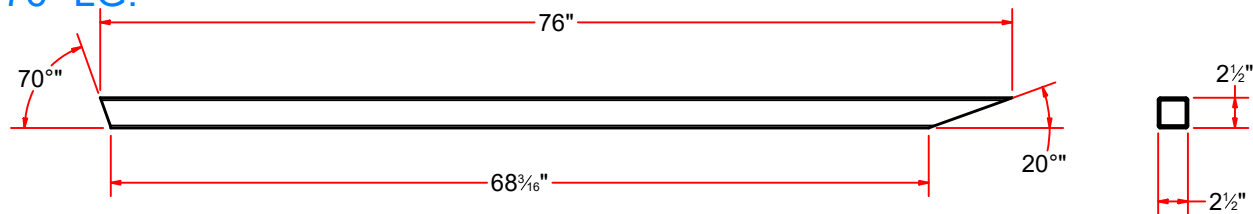
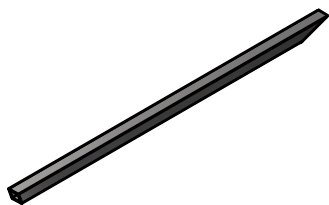
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CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Leg Passenger(Reg)/ Driver(Rev)	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 19 of 60

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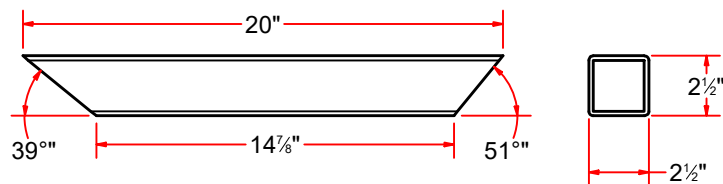
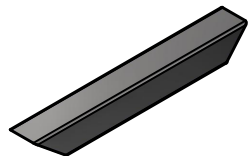
OT2-WA1AB

Sq. Tube #7Ga x 2 1/2" x 2 1/2" x 76" LG.



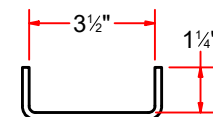
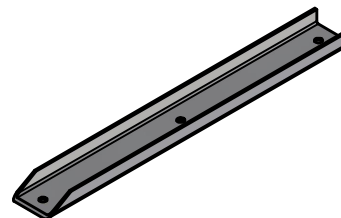
OT2-WA1AC

Sq. Tube #7Ga x 2 1/2" x 2 1/2" x 28 1/2" LG.



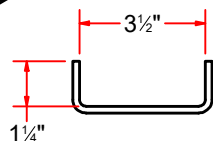
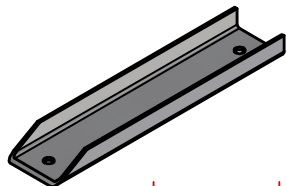
OT2-WA1AA

Sheet Metal #3/16" x 6" x 32" LG.

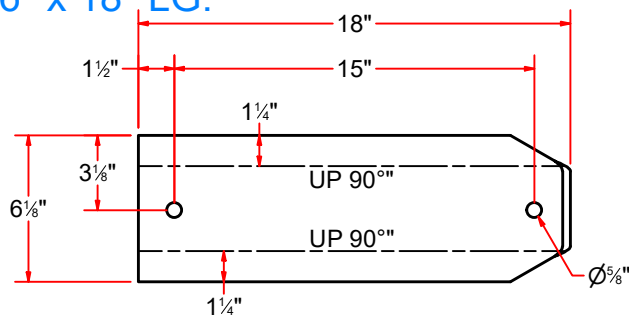


BL1A-CAB

Sheet Metal #3/16" x 6" x 18" LG.

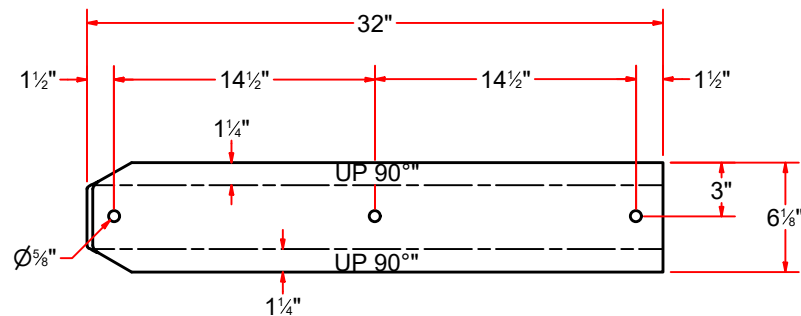


FORMED



FLAT PATTERN

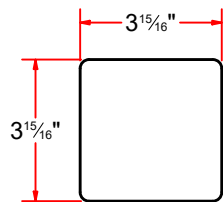
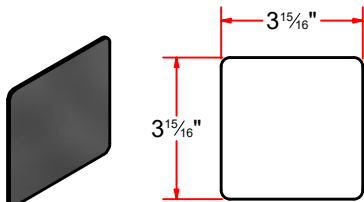
FORMED



FLAT PATTERN

PLSS14GX0400X0400X0H

Sq. SS Plate 14Ga x 3 15/16



(0.0747)"



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DRAWN BY

Jibin

CUSTOMER: AVW EQUIPMENT CO.

CHECKED BY

PROJECT: Octasquared Wrap Around Electrical

QTY

DESCRIPTION: Sq. Tube #7Ga x 2 1/2" x 2 1/2" x 76" LG.

RELEASE DATE

7/1/2022

PART NUMBER: OT2-WA1-EL

REV# 1

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

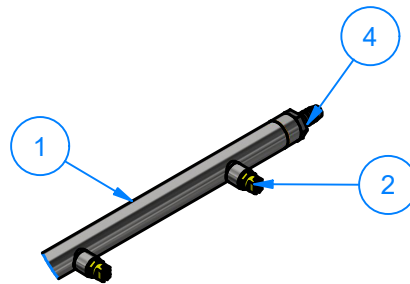
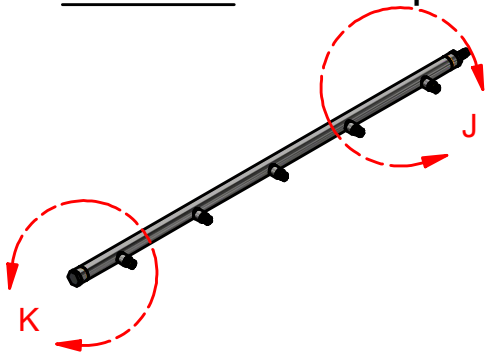
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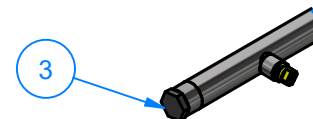
SHEET 20 of 60

PATH:L:\Designs\Product Lines\Wraps & Combos\OT2-WA1-EL_Octasquared Wrap Around Electrical\Drawings\OT2-WA1-EL_Octasquared Wrap Around Electrical_Drawing_Rev01.dwg

WA1LA - Z-Wrap Around Side Water Manifold



DETAIL J



DETAIL K

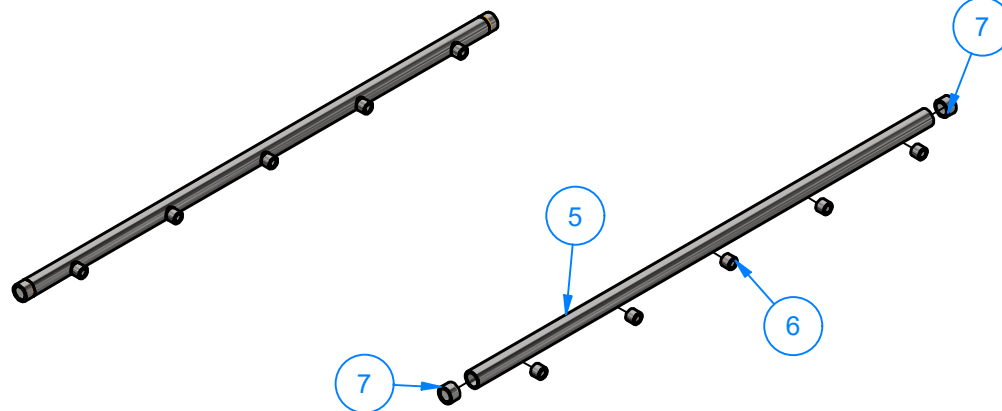
Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	WA1LAA	1	Manifold w/ holes
2	NZ14-05E80	5	Nozzle - Yellow - 1/4" MNPT
3	SAE140109P-8	1	Hex Plug 1/2" NPT
4	BRB12MNPTHB-PPBLK	1	1/2" NPT Plastic Hose Barb

WA1LAA - Manifold w/ holes

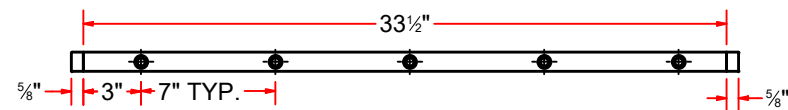


Drilling $\text{Ø}\frac{3}{8}$ " Holes 5 Nos through welded half couplings

WA1LAAA - Manifold Weld Assy



Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
5	PSSSC40X075X03350	1	Pipe 3/4" SCH 40 x 33 1/2" LG
6	HC304025	5	1/4" Half Coupling
7	HC304050	2	1/2" Half Coupling



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DRAWN BY

Jibin

CUSTOMER: AVW EQUIPMENT CO.

CHECKED BY

PROJECT: Octasquared Wrap Around Electrical

QTY

DESCRIPTION: Z-Wrap Around Side Water Manifold

RELEASE DATE

7/1/2022

PART NUMBER: OT2-WA1-EL

REV# 1

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

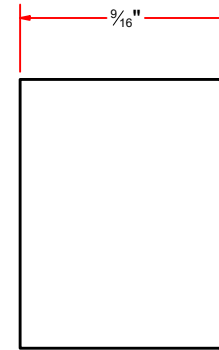
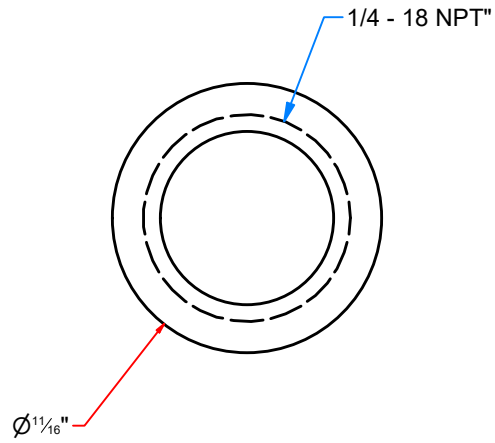
SIZE
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EST WEIGHT:

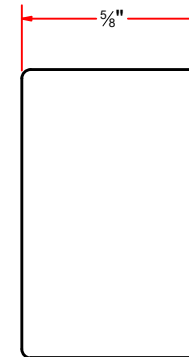
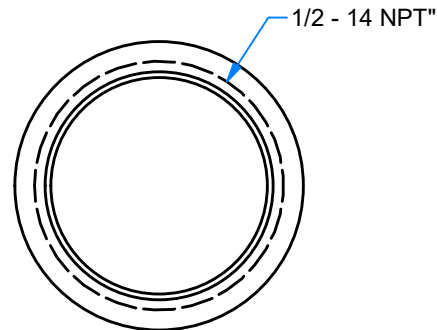
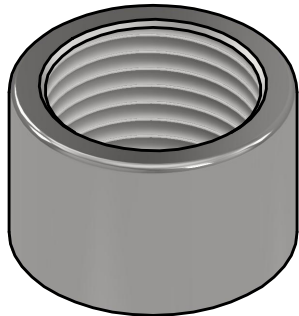
SHEET 21 of 60

PATH:L:\Designs\Product Lines\Wraps & Combos\OT2-WA1-EL_Octasquared Wrap Around Electrical\Drawings\OT2-WA1-EL_Octasquared Wrap Around Electrical_Drawing_Rev01.dwg

HC304025 - 1/4" Half Coupling



HC304050 - 1/2" Half Coupling



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Jibin

CUSTOMER: AVW EQUIPMENT CO.

CHECKED BY

PROJECT: Octasquared Wrap Around Electrical

QTY

DESCRIPTION: 1/4" Half Coupling

RELEASE DATE

7/1/2022

PART NUMBER: OT2-WA1-EL

REV# 1

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

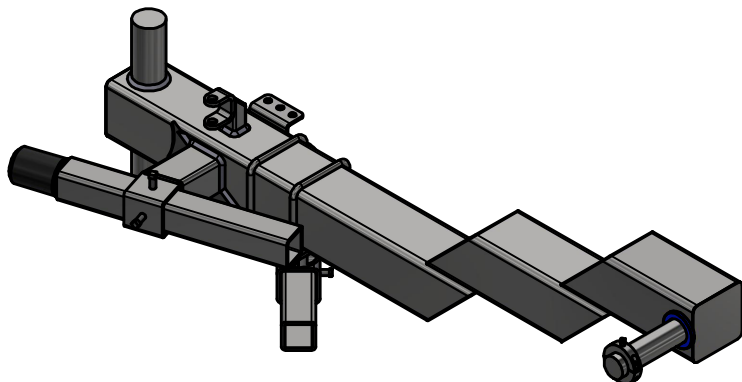
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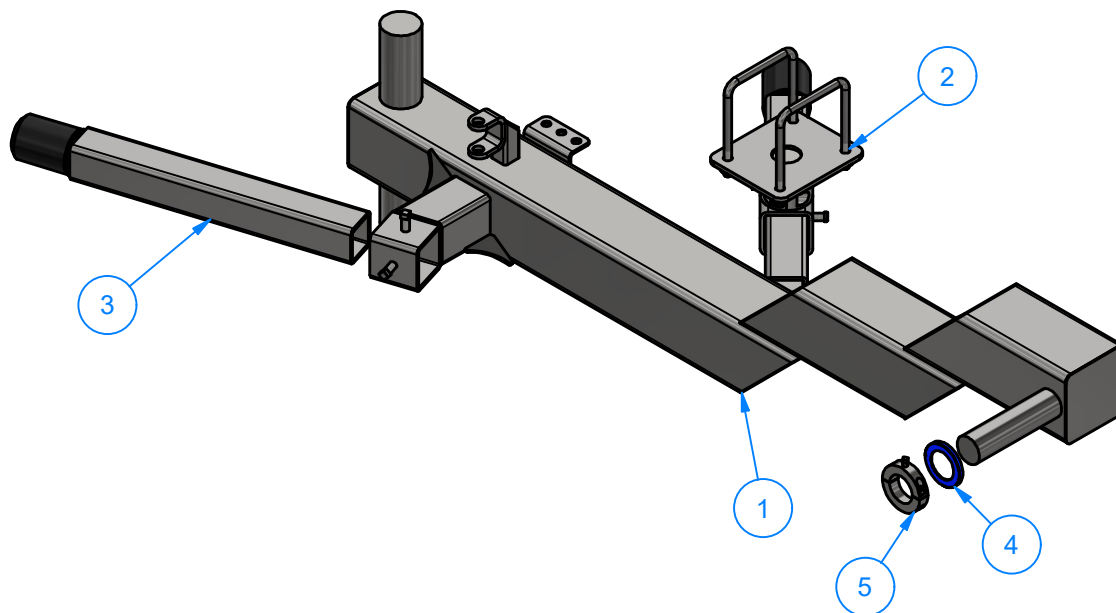
SHEET 22 of 60

PATH:L:\Designs\Product Lines\Wraps & Combos\OT2-WA1-EL_Octasquared Wrap Around Electrical\Drawings\OT2-WA1-EL_Octasquared Wrap Around Electrical_Drawing_Rev01.dwg

WA1D-EL - Dual Step-Up Wrap Arm (Driver 48") Assembly



Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	WA1DA - EL	1	Dual Step-Up Wrap Arm (Driver) 48" LG
2	WA3DB-2639	1	Adjustable Z Wrap Bumper
3	WA1DB	1	Rubber Bumper Stop Assembly
4	WA1DBB-S	1	Weld Cover UHMW shaft 2 5/16"ODx 1/4"LG
5	WA150SCC	1	1 1/2" ID Split Collar



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Jibin

CUSTOMER: AVW EQUIPMENT CO.

CHECKED BY

PROJECT: Octasquared Wrap Around Electrical

QTY

DESCRIPTION: Dual Step-Up Wrap Arm (Driver 48") Assembly

RELEASE DATE

7/1/2022

PART NUMBER: OT2-WA1-EL

REV# 1

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

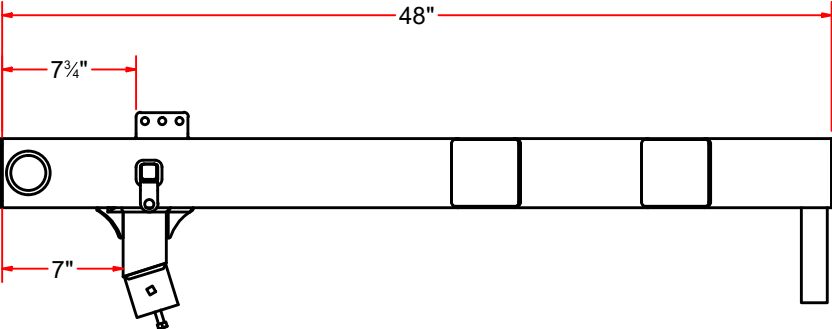
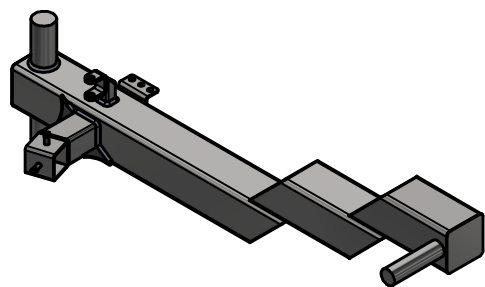
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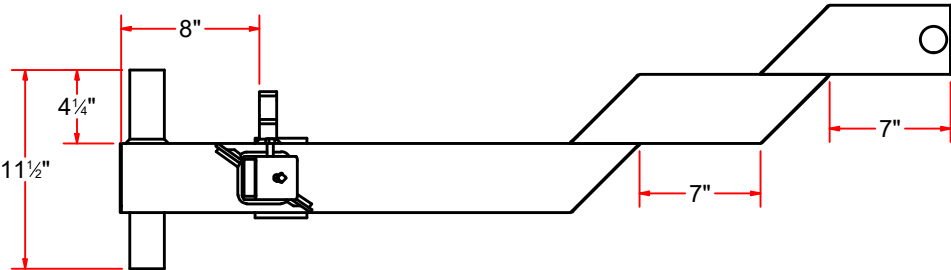
SHEET 23 of 60

PATH:L:\Designs\Product Lines\Wraps & Combos\OT2-WA1-EL_Octasquared Wrap Around Electrical\Drawings\OT2-WA1-EL_Octasquared Wrap Around Electrical_Drawing_Rev01.dwg

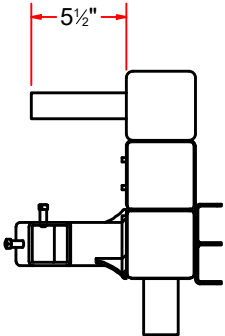
WA1DA - EL - Dual Step-Up Wrap Arm (Driver) 48" LG



Top



Side



Front

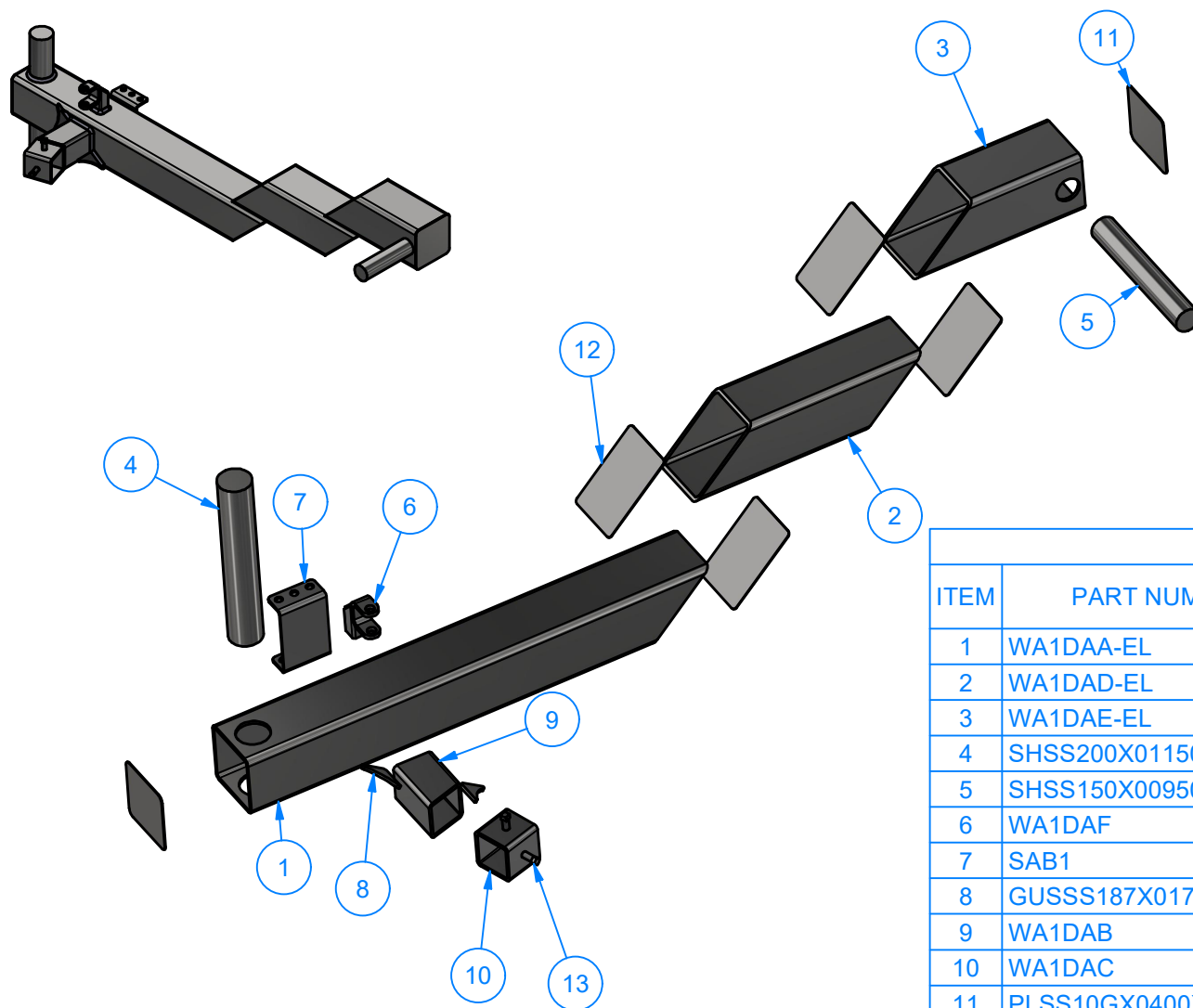


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DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Dual Step-Up Wrap Arm (Driver) 48" LG	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 24 of 60

WA1DA - EL - Dual Step-Up Wrap Arm (Driver) 48" LG



Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	WA1DAA-EL	1	Sq. Tube #7Gax 4" x 30"LG
2	WA1DAD-EL	1	Sq. Tube #7Gax 4" x 15"LG
3	WA1DAE-EL	1	Sq. Tube #7Gax 4" x 11"LG
4	SHSS200X01150	1	Round Shaft 2" x 11 1/2"L
5	SHSS150X00950	1	Round Shaft 1 1/2" x 9 1/2"L
6	WA1DAF	1	1/2" Clevis Assembly
7	SAB1	1	Dual Shock Absorber Bracket
8	GUSSS187X0175X0175	2	Gusset #7Ga x 1 3/4 x 1 3/4
9	WA1DAB	1	Sq.Tubing [7 Ga.] 2-1/2" x 4" LG.
10	WA1DAC	1	Sq.Tubing [7 Ga.] 2 1/2" x 2 1/2" LG.
11	PLSS10GX0400X0400X0H	2	Cap - Sheet Metal #10Ga x 4" x 4"
12	PLSS050X0550X0387X0H	4	Sht Mtl #18Gax 5 1/2"x 3 7/8"
13	SQHS3816075	2	Square Bolt - 3/8"-16 x 3/4" L



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CHECKED BY

PROJECT: Octasquared Wrap Around Electrical

QTY

DESCRIPTION: Dual Step-Up Wrap Arm (Driver) 48" LG

RELEASE DATE

7/1/2022

PART NUMBER: OT2-WA1-EL

REV# 1

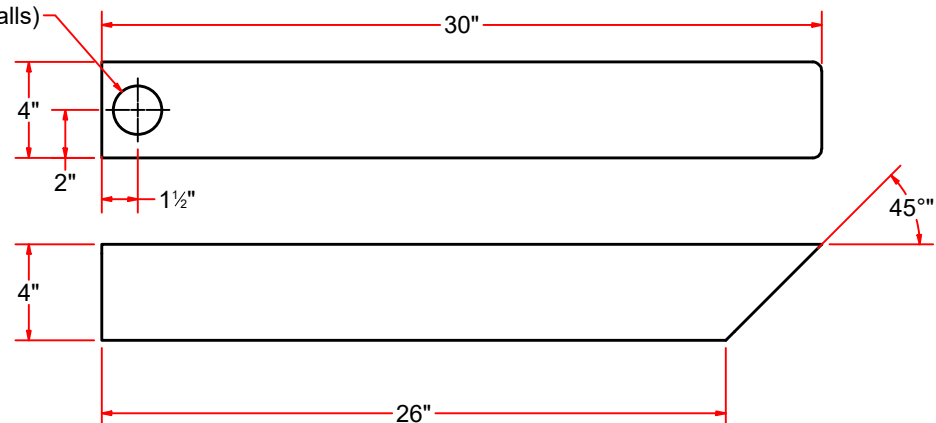
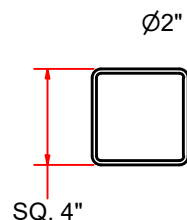
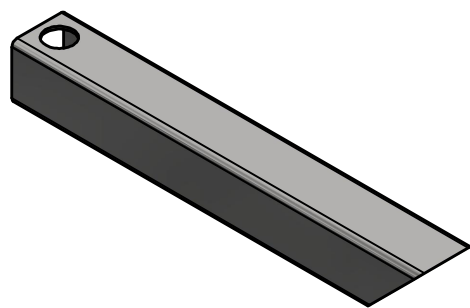
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE
A

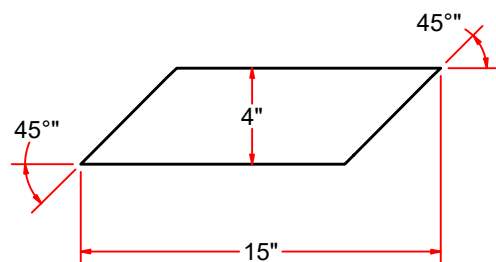
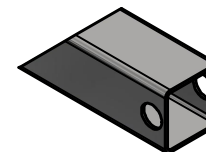
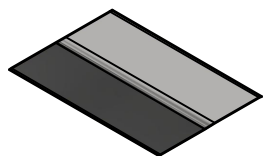
EST WEIGHT:

SHEET 25 of 60

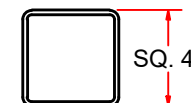
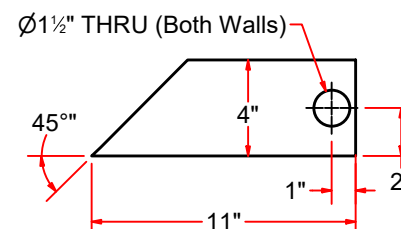
WA1DAA-EL - Sq. Tube #7Gax 4" x 30"LG



WA1DAD-EL - Sq. Tube #7Gax 4" x 15"LG



WA1DAE-EL - Sq. Tube #7Gax 4" x 11"LG



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Jibin

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CHECKED BY

PROJECT: Octasquared Wrap Around Electrical

QTY

DESCRIPTION: Sq. Tube #7Gax 4" x 30"LG

RELEASE DATE

7/1/2022

PART NUMBER: OT2-WA1-EL

REV# 1

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

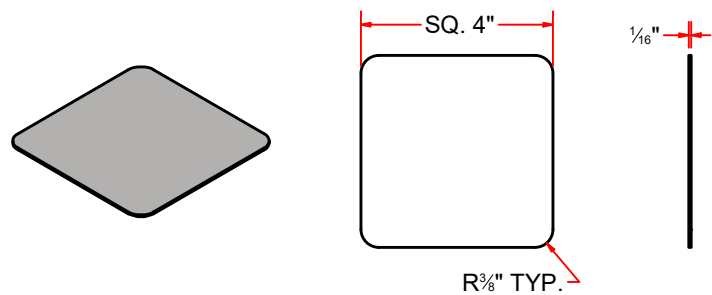
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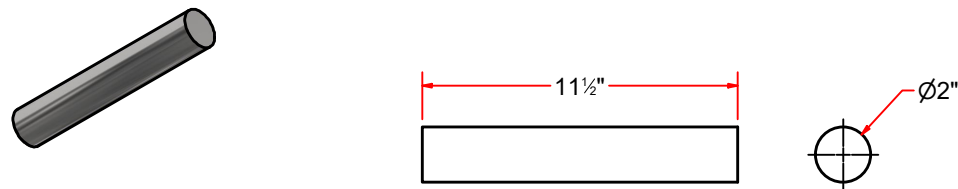
SHEET 26 of 60

PATH:L:\Designs\Product Lines\Wraps & Combos\OT2-WA1-EL_Octasquared Wrap Around Electrical\Drawings\OT2-WA1-EL_Octasquared Wrap Around Electrical_Drawing_Rev01.dwg

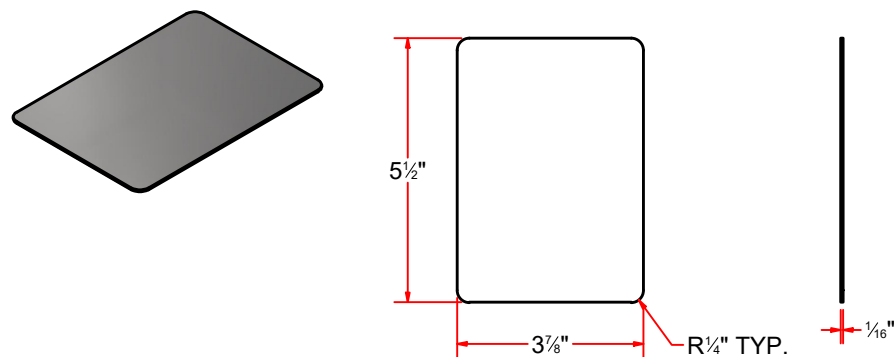
PLSS10GX0400X0400X0H - Cap - Sheet Metal #10Ga x 4" x 4"



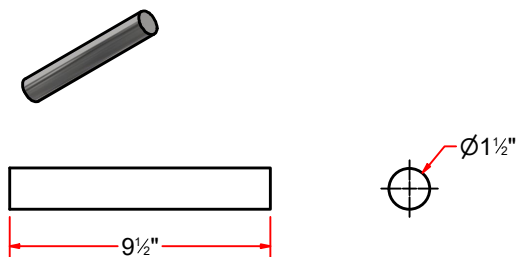
SHSS200X01150 - Round Shaft 2" x 11 1/2"L



PLSS050X0550X0387X0H - Sht Mtl #18Gax 5 1/2"x 3 7/8"



SHSS150X00950 - Round Shaft 1 1/2" x 9 1/2"L

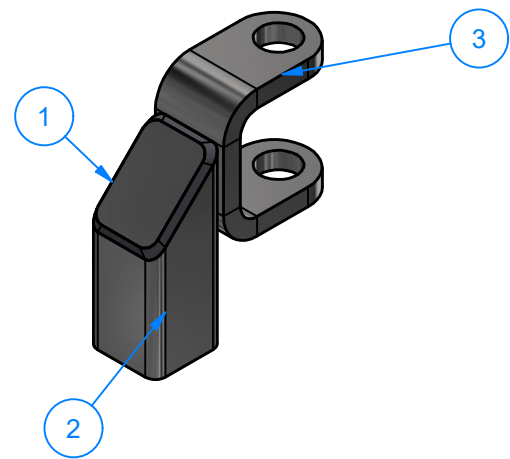


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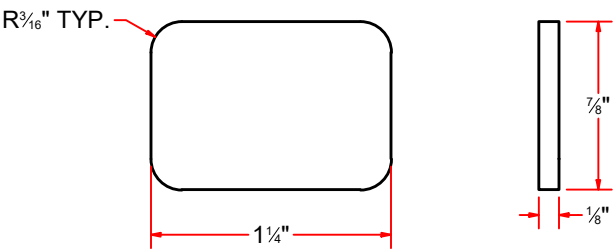
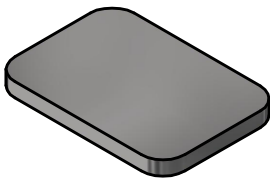
DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Cap - Sheet Metal #10Ga x 4" x 4"	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 27 of 60

WA1DAF - 1/2" Clevis Assembly

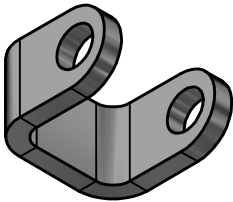


Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	PLSS105X0088X0125X0H	1	Steel Plate #12Gax7/8"x1 1/4"
2	WA1DAFA	1	Sq. Tubing #11Gax 1" x 2 1/2" LG.
3	WA1DAFB	1	Air Cylinder Mounting Plate #1/4" x 1" x4 1/2"

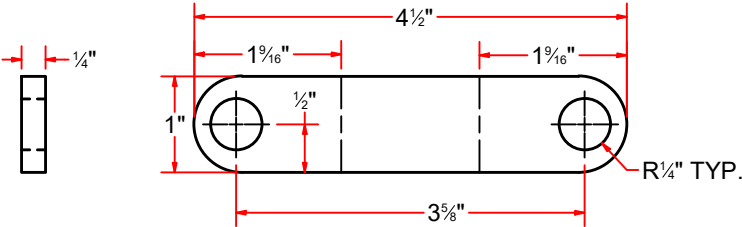
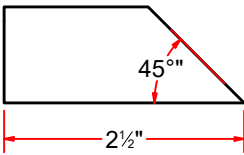
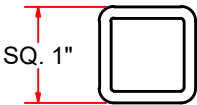
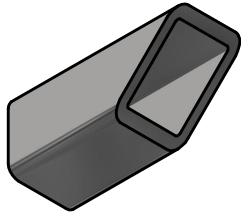
PLSS105X0088X0125X0H - Steel Plate #12Gax7/8"x1 1/4"



WA1DAFB - Air Cylinder Mounting Plate #1/4" x 1" x4 1/2"



WA1DAFA - Sq. Tubing #11Gax 1" x 2 1/2" LG.

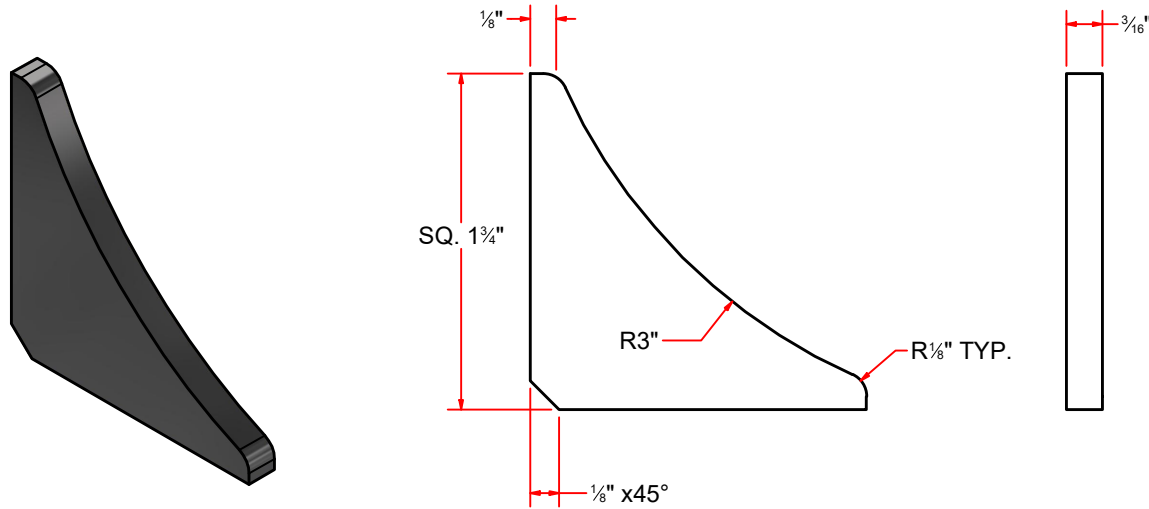


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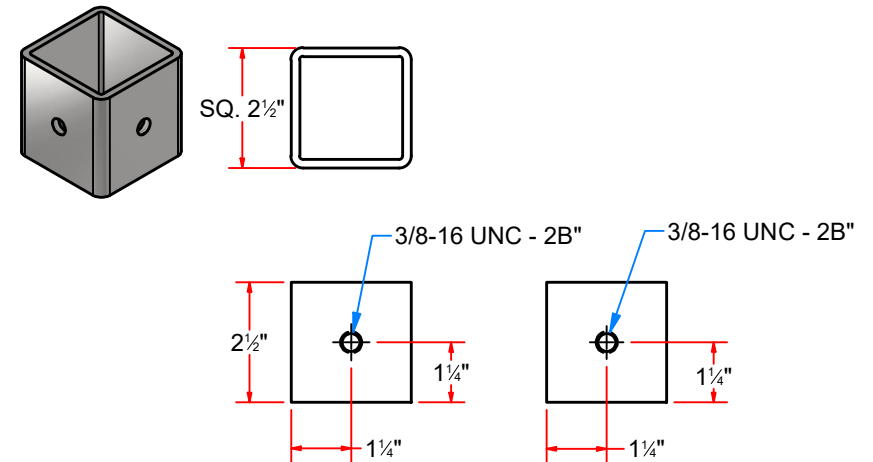
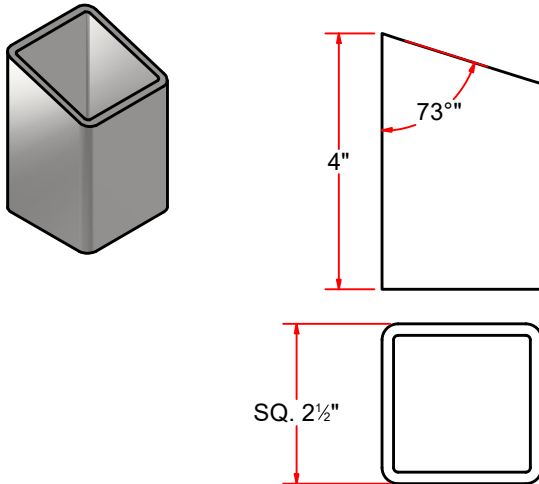
DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: 1/2" Clevis Assembly	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	SHEET 28 of 60

GUSSS187X0175X0175 - Gusset #7Ga x 1 3/4 x 1 3/4



WA1DAC - Sq.Tubing [7 Ga.] 2 1/2" x 2 1/2" LG.

WA1DAB - Sq.Tubing [7 Ga.] 2-1/2" x 4" LG.



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CUSTOMER: AVW EQUIPMENT CO.

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PROJECT: Octasquared Wrap Around Electrical

QTY

DESCRIPTION: Sq.Tubing [7 Ga.] 2-1/2" x 4" LG.

RELEASE DATE

7/1/2022

PART NUMBER: OT2-WA1-EL

REV# 1

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

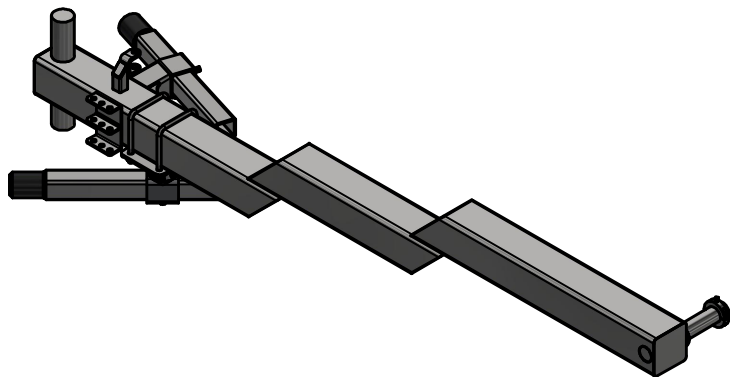
SIZE A

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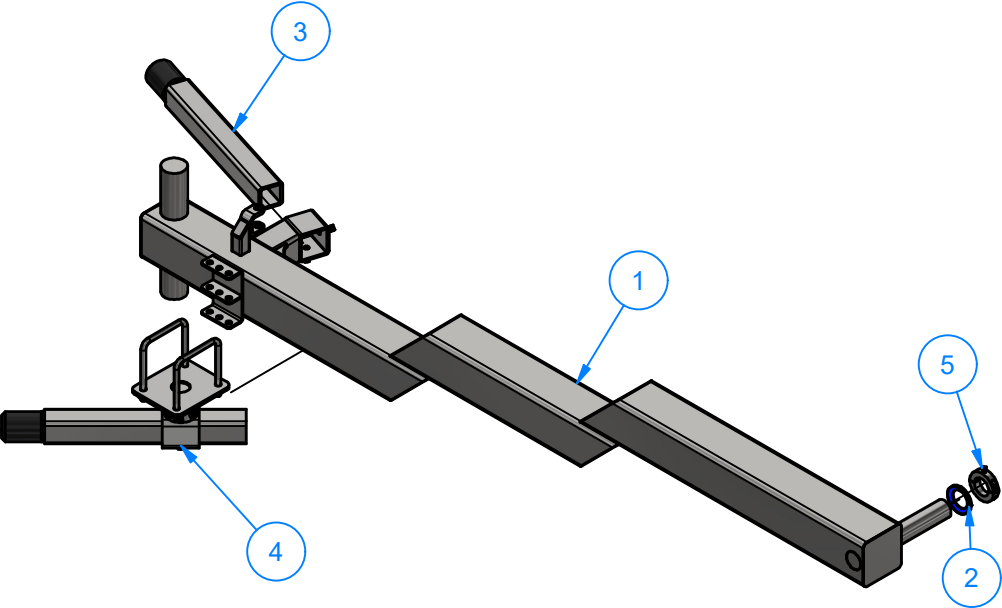
SHEET 29 of 60

PATH:L:\Designs\Product Lines\Wraps & Combos\OT2-WA1-EL_Octasquared Wrap Around Electrical\Drawings\OT2-WA1-EL_Octasquared Wrap Around Electrical_Drawing_Rev01.dwg

WA1E-EL - Dual Step-Up Wrap Arm Assembly (Passenger Side 76")



Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	
1	WA1EA-EL	1	Dual Step-Up Wrap Arm (Passenger) 76" LG	
2	WA1DBB-S	1	Weld Cover UHMW shaft 2 5/16"ODx 1/4"LG	
3	WA1DB	1	Rubber Bumper Stop Assembly	
4	WA3DB-2639	1	Adjustable Z Wrap Bumper	
5	WA150SCC	1	1 1/2" ID Split Collar	

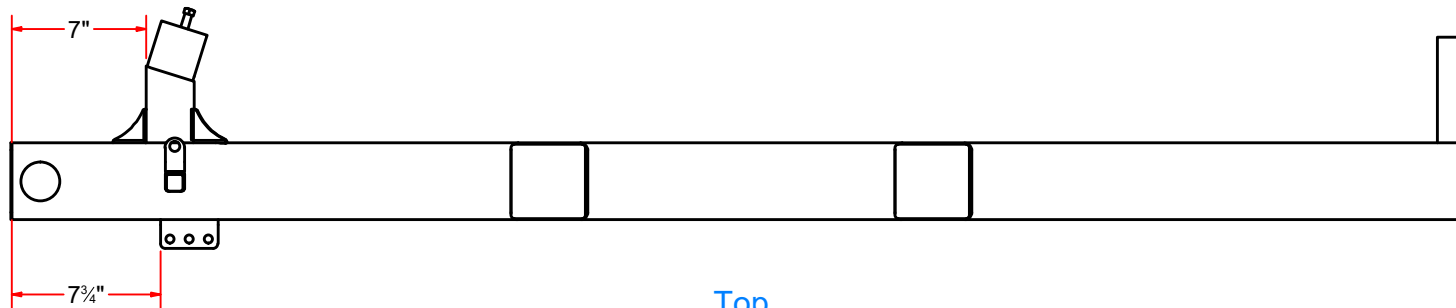
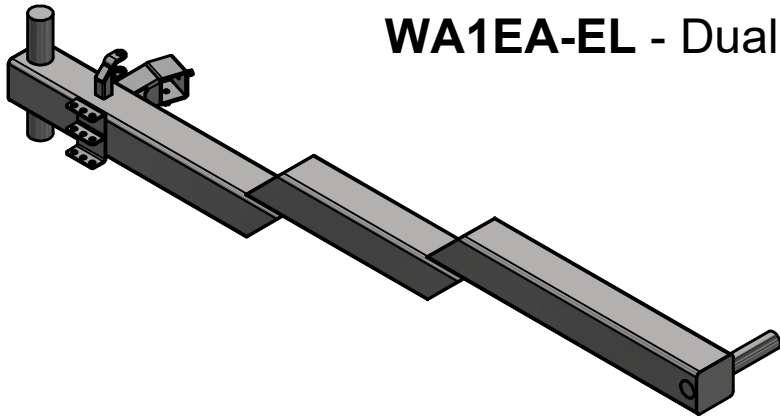


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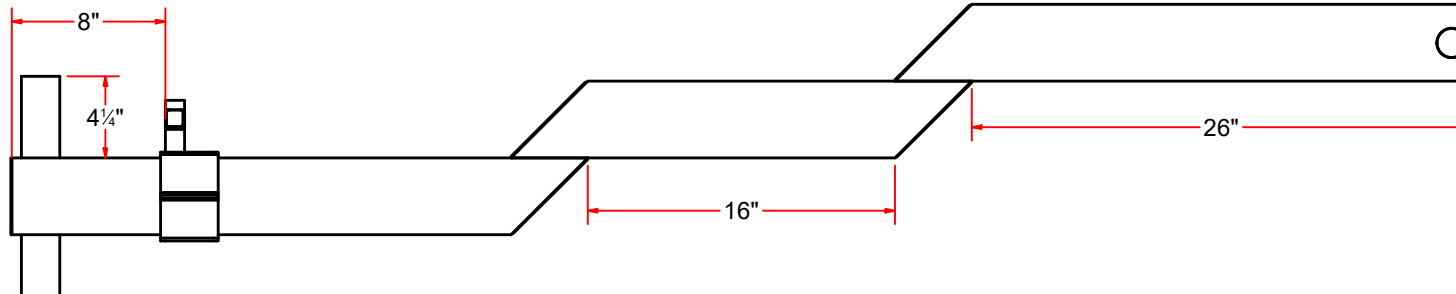
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DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Dual Step-Up Wrap Arm Assembly (Passenger Side 76")	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 30 of 60

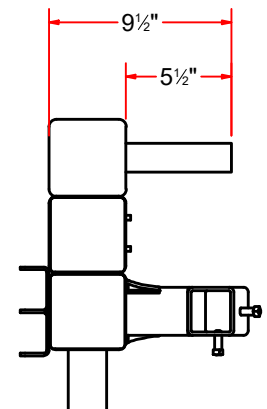
WA1EA-EL - Dual Step-Up Wrap Arm (Passenger) 76" LG



Top



Side



Front



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DRAWN BY

Jibin

CUSTOMER: AVW EQUIPMENT CO.

CHECKED BY

PROJECT: Octasquared Wrap Around Electrical

QTY

DESCRIPTION: Dual Step-Up Wrap Arm (Passenger) 76" LG

RELEASE DATE

7/1/2022

PART NUMBER: OT2-WA1-EL

REV# 1

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

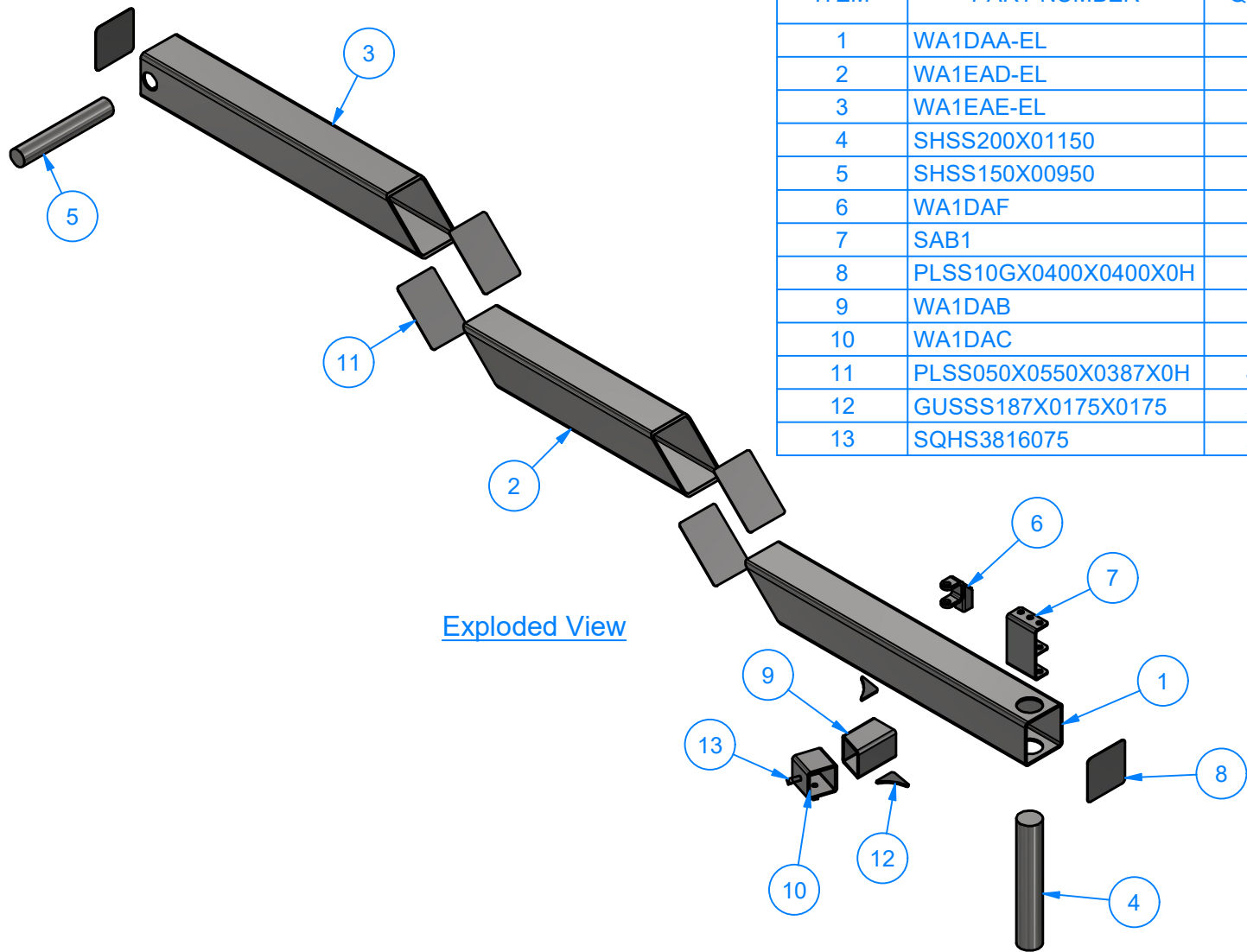
SIZE A

EST WEIGHT:

SHEET 31 of 60

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WA1EA-EL - Dual Step-Up Wrap Arm (Passenger) 76" LG



Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	WA1DAA-EL	1	Sq. Tube #7Gax 4" x 30"LG
2	WA1EAD-EL	1	Sq. Tube #7Gax 4" x 24"LG
3	WA1EAE-EL	1	Sq. Tube #7Gax 4" x 30"LG
4	SHSS200X01150	1	Round Shaft 2" x 11 1/2"L
5	SHSS150X00950	1	Round Shaft 1 1/2" x 9 1/2"L
6	WA1DAF	1	1/2" Clevis Assembly
7	SAB1	1	Dual Shock Absorber Bracket
8	PLSS10GX0400X0400X0H	2	Cap - Sheet Metal #10Ga x 4" x 4"
9	WA1DAB	1	Sq.Tubing [7 Ga.] 2-1/2" x 4" LG.
10	WA1DAC	1	Sq.Tubing [7 Ga.] 2 1/2" x 2 1/2" LG.
11	PLSS050X0550X0387X0H	4	Sht Mtl #18Gax 5 1/2"x 3 7/8"
12	GUSSS187X0175X0175	2	Gusset #7Ga x 1 3/4 x 1 3/4
13	SQHS3816075	2	Square Bolt - 3/8"-16 x 3/4" L

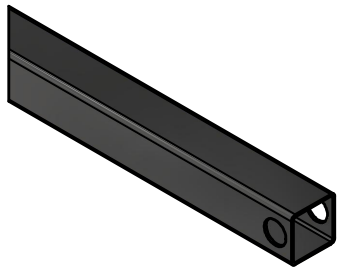


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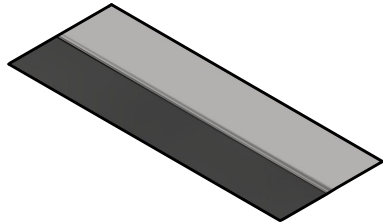
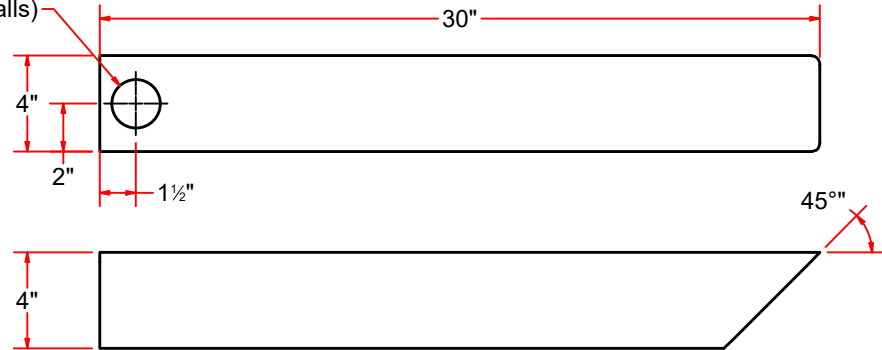
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CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Dual Step-Up Wrap Arm (Passenger) 76" LG	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 32 of 60

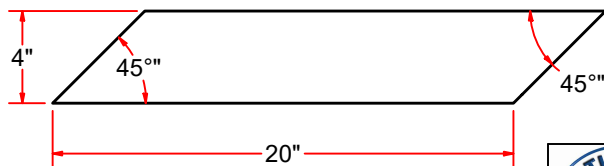
WA1DAA-EL - Sq. Tube #7Gax 4" x 30"LG



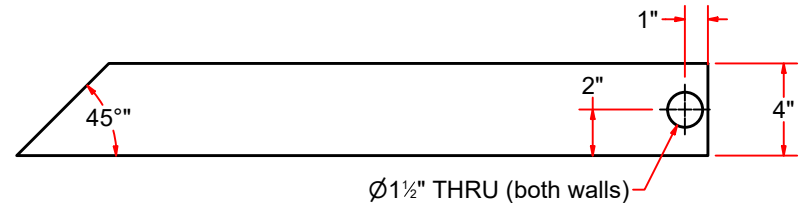
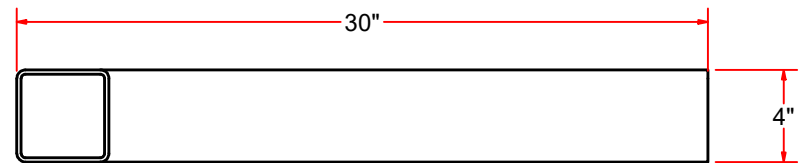
Ø2" THRU (both walls)



WA1EAD-EL - Sq. Tube #7Gax 4" x 24"LG



WA1EAE-EL - Sq. Tube #7Gax 4" x 30"LG



Ø1 1/2" THRU (both walls)



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DRAWN BY

Jibin

CUSTOMER: AVW EQUIPMENT CO.

CHECKED BY

PROJECT: Octasquared Wrap Around Electrical

QTY

DESCRIPTION: Sq. Tube #7Gax 4" x 30"LG

RELEASE DATE

7/1/2022

PART NUMBER: OT2-WA1-EL

REV# 1

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

SIZE
A

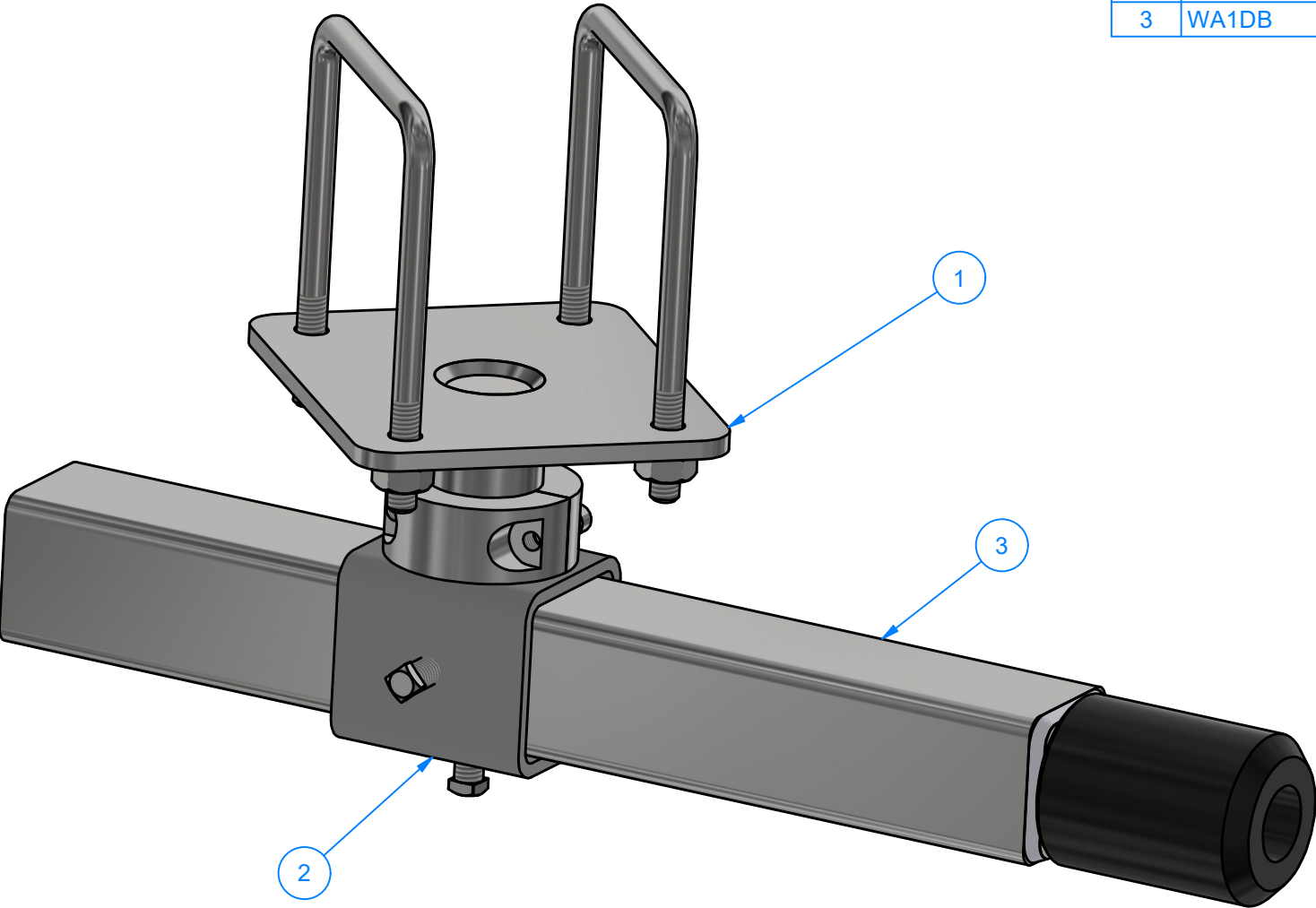
EST WEIGHT:

SHEET 33 of 60

PATH:L:\Designs\Product Lines\Wraps & Combos\OT2-WA1-EL_Octasquared Wrap Around Electrical\Drawings\OT2-WA1-EL_Octasquared Wrap Around Electrical_Drawing_Rev01.dwg

WA3DB-2639 - Adjustable Z Wrap Bumper

Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	WA3DBA-2639	1	Adjustable Plate Assembly
2	WA3DBB-2639	1	Adjustable Sleeve Assembly
3	WA1DB	1	Rubber Bumper Stop Assembly

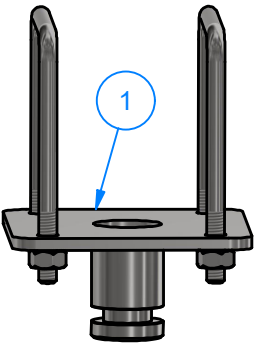


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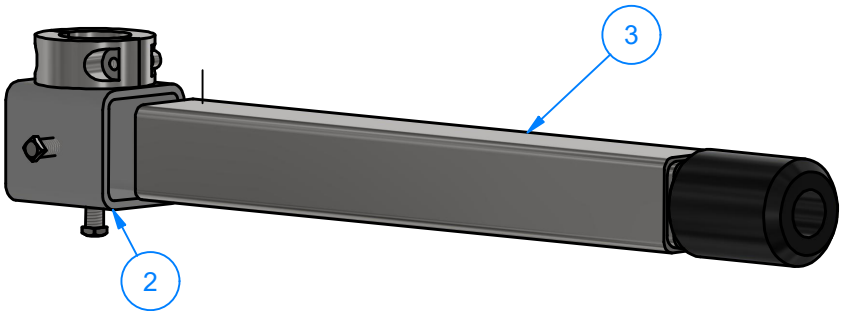
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CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Adjustable Z Wrap Bumper	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 34 of 60

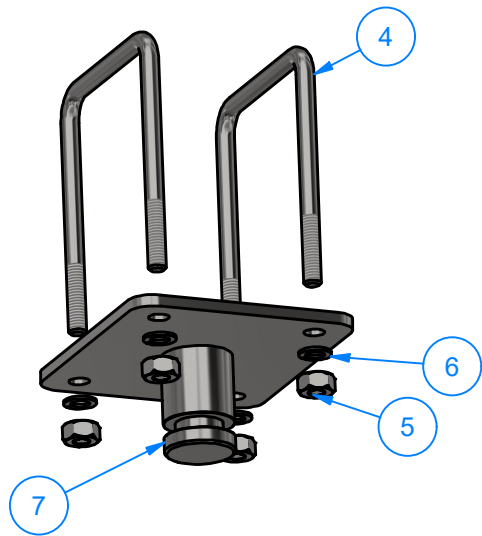
WA3DB-2639 - Adjustable Z Wrap Bumper



Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	WA3DBA-2639	1	Adjustable Plate Assembly
2	WA3DBB-2639	1	Adjustable Sleeve Assembly
3	WA1DB	1	Rubber Bumper Stop Assembly

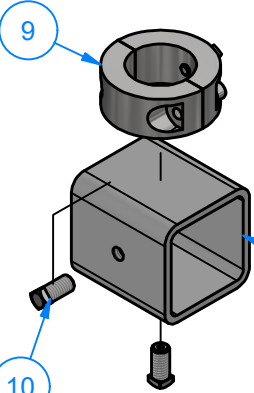


WA3DBA-2639 - Adjustable Plate Assembly



Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
4	UB-SQ0375X1400	2	Square U Bolt D 3/8" x 4" x 5" LG
5	HN3816	4	3/8"-16 18-8ss Heavy Hex Nut
6	SLW38	4	3/8" Split Lock Washer
7	WA3DBAA-2639	1	Plate and Shaft Weld Assembly

WA3DBB-2639 - Adjustable Sleeve Assembly



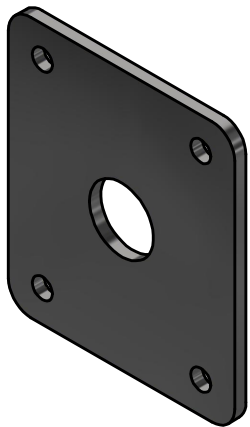
Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
8	WA3DBBA-2639	1	Sq.Tubing #7Gax 2 1/2" x 2 3/4" LG.
9	SCLRSS150X250X100	1	1 1/2" ID Split Collar
10	SQHS3816075	2	Square Head Screw 3/8"-16 x 3/4" LG SS



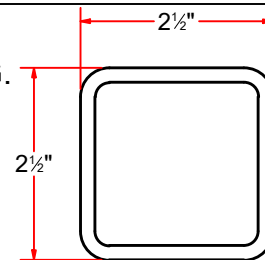
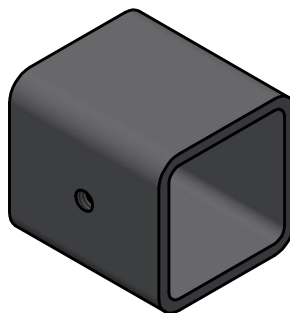
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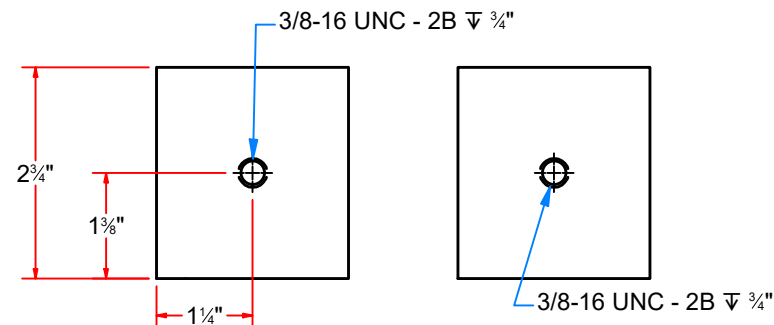
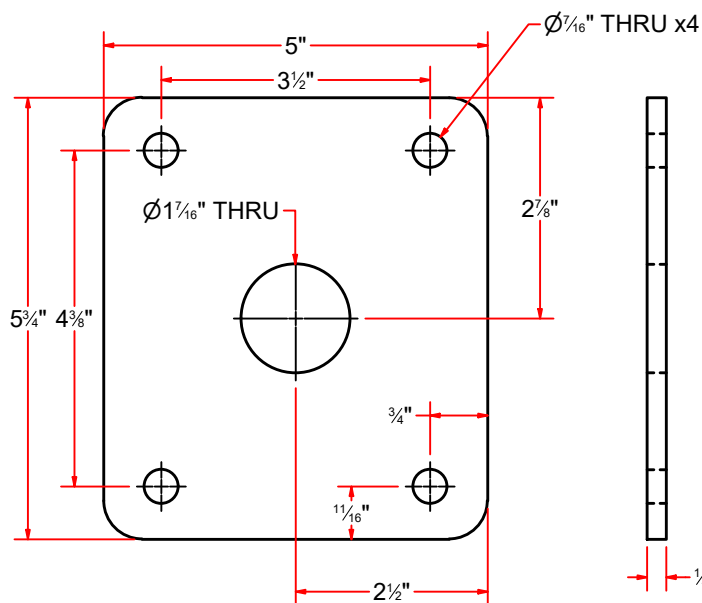
DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Adjustable Z Wrap Bumper	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 35 of 60



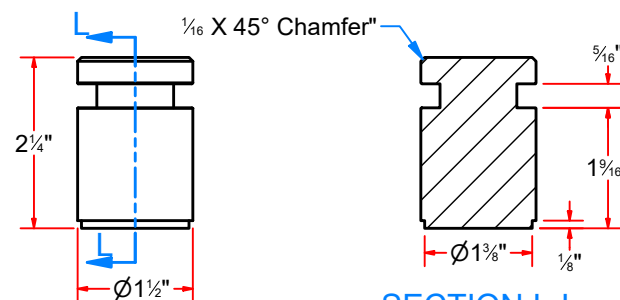
WA3DBBA-2639 - Sq.Tubing #7Gax 2 1/2" x 2 3/4" LG.



WA3DBAAA-2639 - Plate #1/4" x 5 3/4" x 5"



WA3DBAAB-2639 - Pivot Shaft 1 1/2" ODx 2 1/4 LG.



SECTION L-L



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Jibin

CUSTOMER: AVW EQUIPMENT CO.

CHECKED BY

PROJECT: Octasquared Wrap Around Electrical

QTY

DESCRIPTION: Plate #1/4" x 5 3/4" x 5"

RELEASE DATE

7/1/2022

PART NUMBER: OT2-WA1-EL

REV# 1

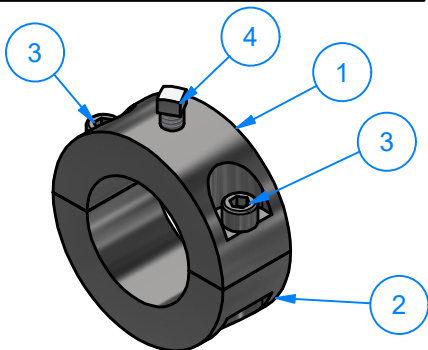
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE
A

EST WEIGHT:

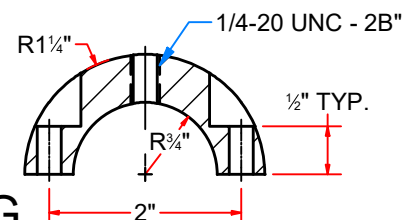
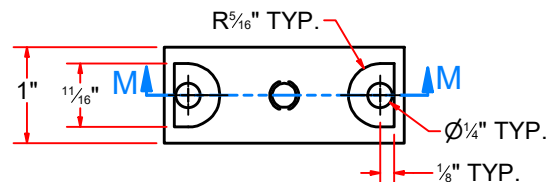
SHEET 36 of 60

SCLRSS150X250X100 - 1 1/2" ID Split Collar



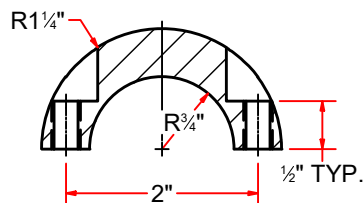
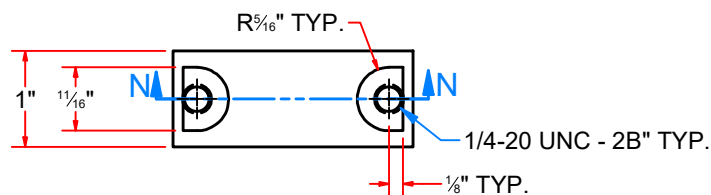
Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	SCLRSS150X250X100-A	1	SS Shaft 2 1/2"ODx 1 1/2"IDx 1"LG.
2	SCLRSS150X250X100-B	1	SS Shaft 2 1/2"ODx 1 1/2"IDx 1"LG.
3	SHCS1420075	2	1/4"-20 x 3/4" L SS Socket Head Cap Screw
4	SQHS1420075	1	Square Bolt 1/4"-20 x 3/4"

SCLRSS150X250X100-A - SS Shaft 2 1/2"ODx 1 1/2"IDx 1"LG.



SECTION M-M
SCALE 1 / 2

SCLRSS150X250X100-B - SS Shaft 2 1/2"ODx 1 1/2"IDx 1"LG.



SECTION N-N
SCALE 1 / 2



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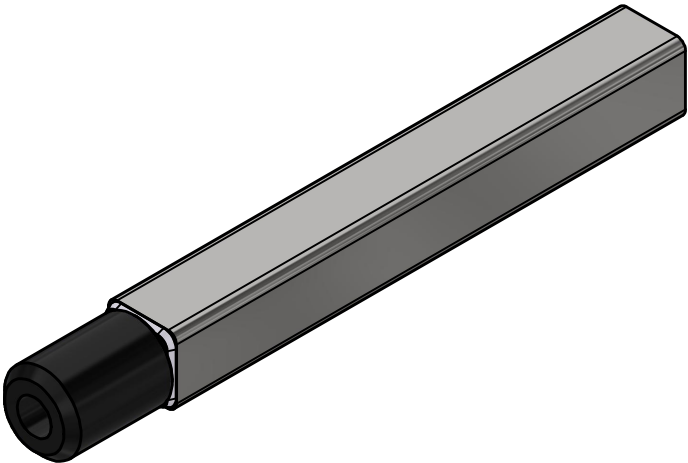
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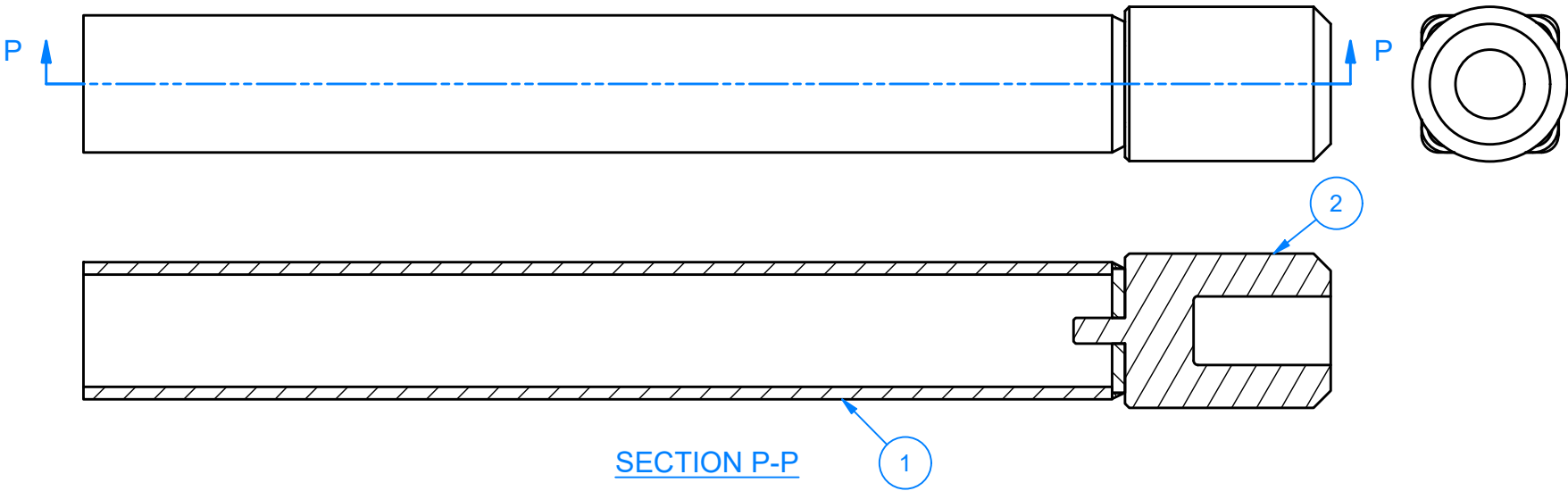
DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: 1 1/2" ID Split Collar	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 37 of 60

PATH:L:\Designs\Product Lines\Wraps & Combos\OT2-WA1-EL_Octasquared Wrap Around Electrical\Drawings\OT2-WA1-EL_Octasquared Wrap Around Electrical_Drawing_Rev01.dwg

WA1DB - Rubber Bumper Stop Assembly



Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	WA1DBA	1	Bumber Stop Arm Weld Assy
2	WA1DBB-0521	1	Rubber Bumper,3" Long



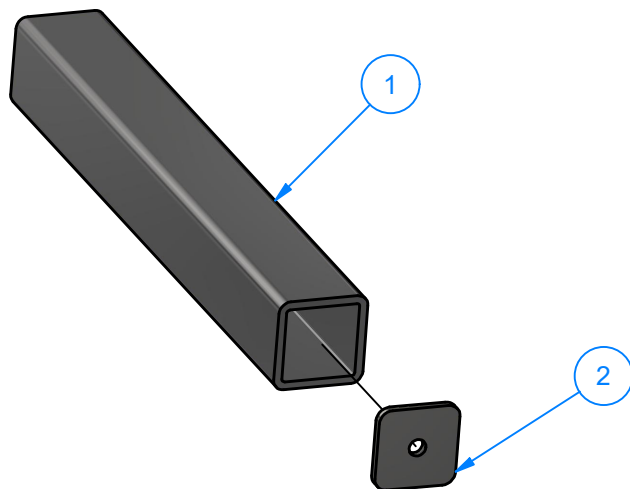
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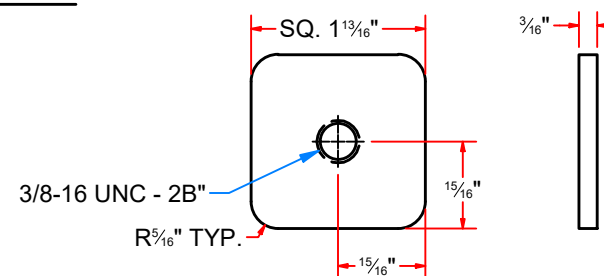
DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Rubber Bumper Stop Assembly	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 38 of 60

WA1DBA - Bumber Stop Arm Weld Assy

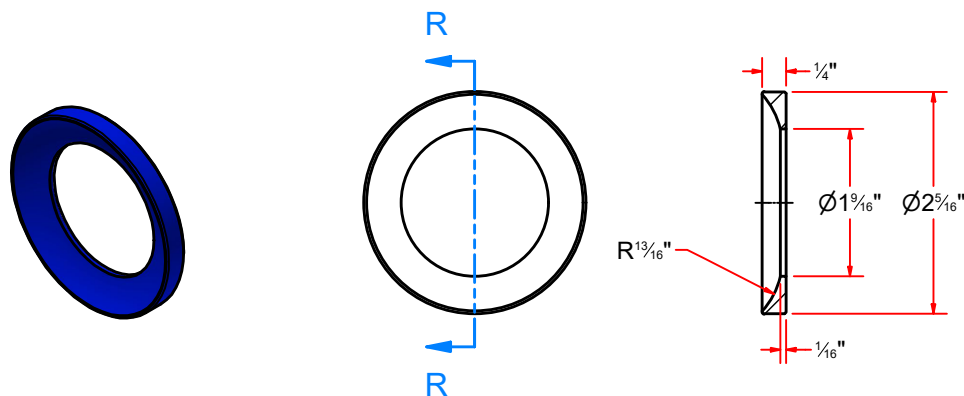
Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	SQTSS07GX200X01500	1	Sq. Tube #7Gax 2" x 15"L
2	PLSS187X0200X1500X1H	1	Plate #3/16" x 1-7/8" x 1-7/8"




PLSS187X0200X1500X1H - Plate #3/16" x 1-7/8" x 1-7/8"



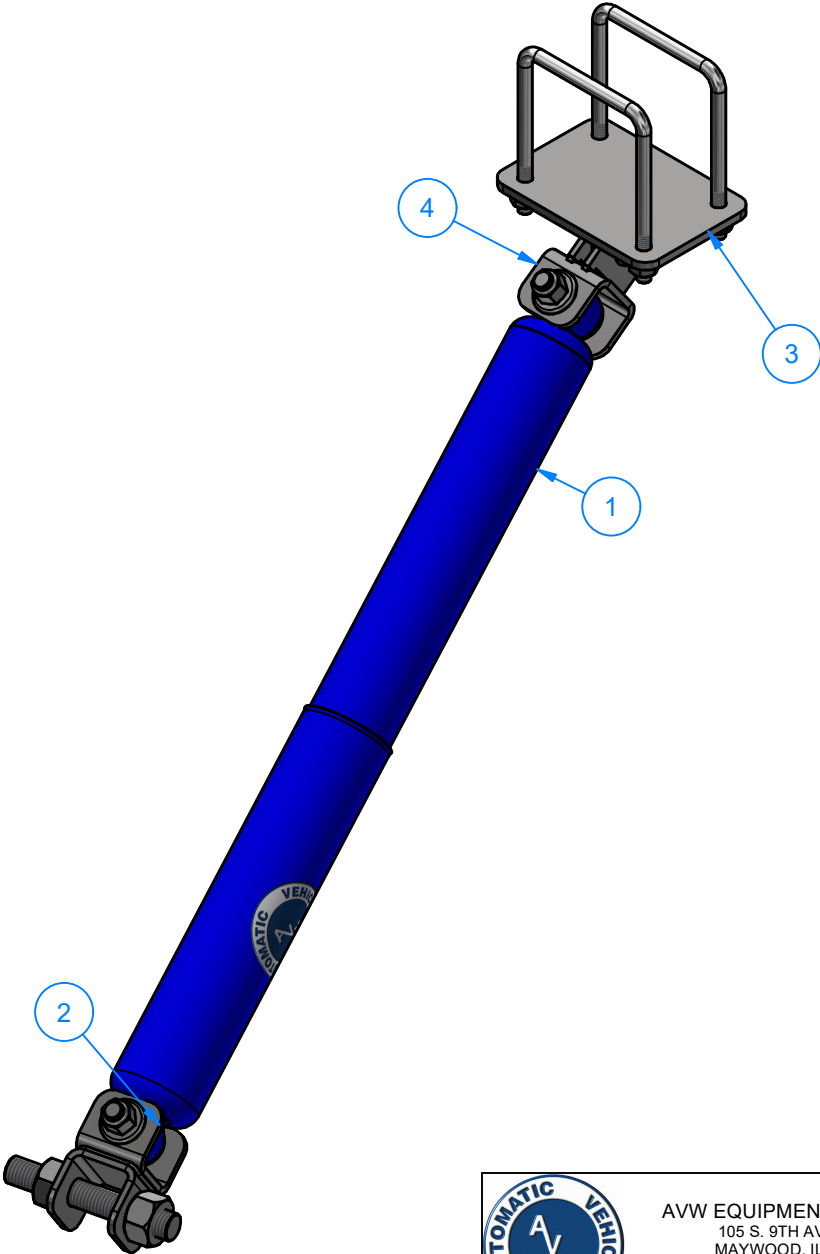
WA1DBB-S - Weld Cover UHMW shaft 2 5/16"ODx 1/4"LG



SECTION R-R
SCALE 1 / 2

 <div>AVW EQUIPMENT CO., INC. 105 S. 9TH AVENUE MAYWOOD, IL 60153 Tel: 708-343-7738 Fax: 708-343-9065 WWW.AVWEQUIPMENT.COM</div>	DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.		
	CHECKED BY		PROJECT: Octasquared Wrap Around Electrical		
	QTY		DESCRIPTION: Plate #3/16" x 1-7/8" x 1-7/8"		
<div>- 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.</div>	RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL		REV# 1
	DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:	
			SHEET 39 of 60		
PATH:L:\Designs\Product Lines\Wraps & Combos\OT2-WA1-EL_Octasquared Wrap Around Electrical\Drawings\OT2-WA1-EL_Octasquared Wrap Around Electrical_Drawing_Rev01.dwg					

WA2F-0318 - Wrap Stabilizer Kit (OPTIONAL)



Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	WA2FA	1	Shock Absorber W/ UHMW 1/2" ID
2	WA2FB-0318	1	Wrap Stabilizer Front Mount
3	WA2FD	1	Wrap stabilizer rear bracket mount
4	WA2FC	1	Wrap Stabilizer Rear Mount Clevis Assembly

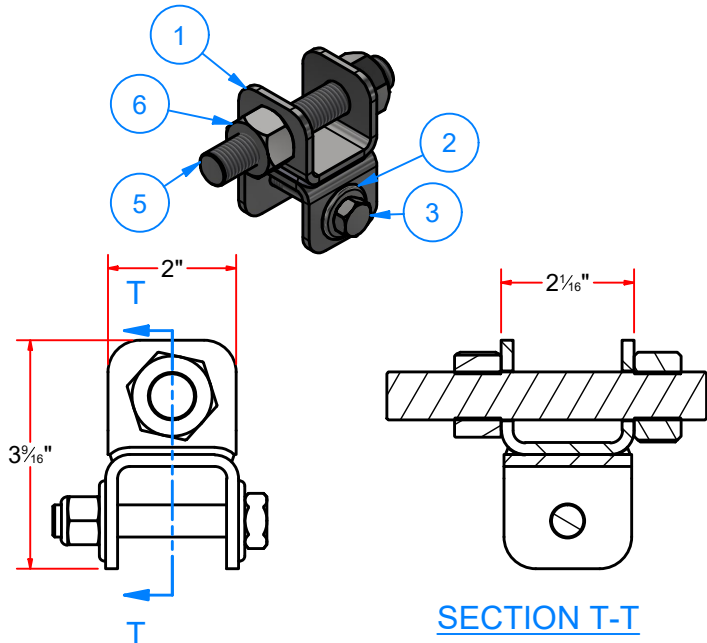


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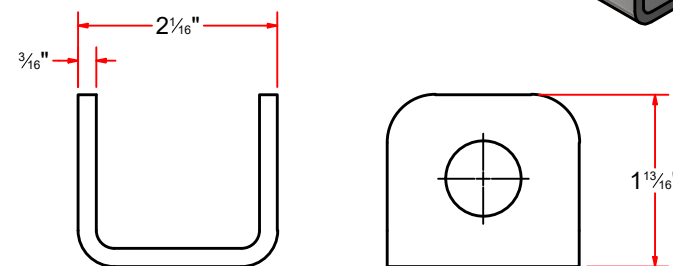
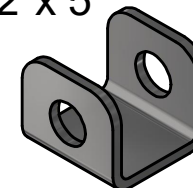
DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Wrap Stabilizer Kit (OPTIONAL)	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 40 of 60

WA2FB-0318 - Wrap Stabilizer Front Mount

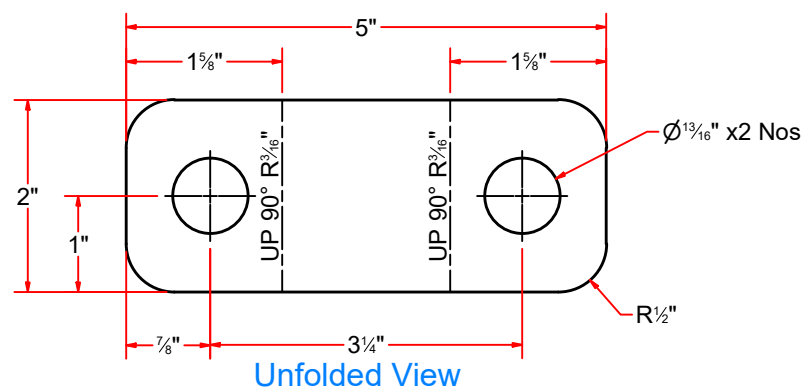
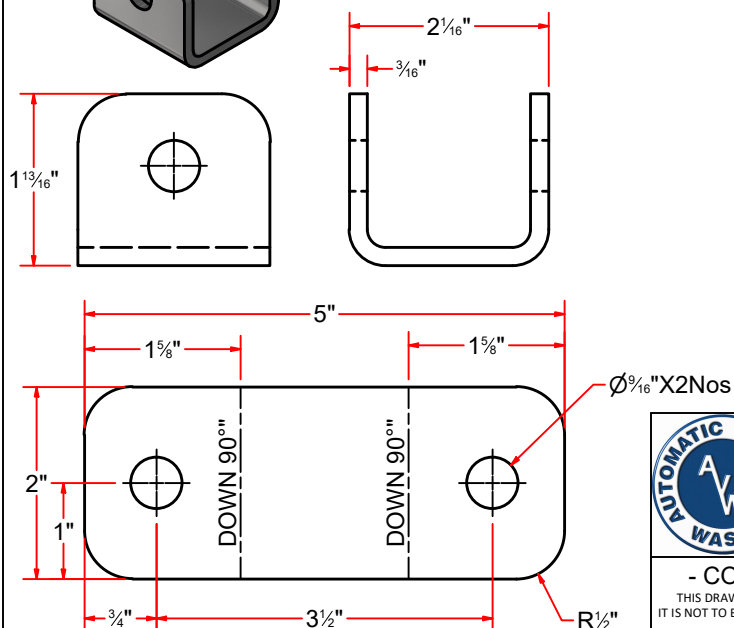
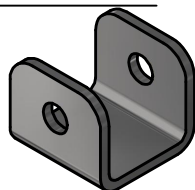


Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	WA2FBA	1	Wrap Stabilizer Front Mount - Weldment
2	FW12	2	1/2" Flat Washer
3	HHCS1213300	1	1/2"-13 x 3" L Hex Screw
4	NLN1213	1	1/2"-13 Nylon Lock Nut
5	WA2FBB1	1	Threaded Rod 3/4" -10 x 5" LG
6	HN3410	2	3/4"-10 HEX NUT

WA2FBAA - SS Plate #3/16"x 2"x 5"



WA2FBAB - SS Plate #3/16"x 2"x 5"L



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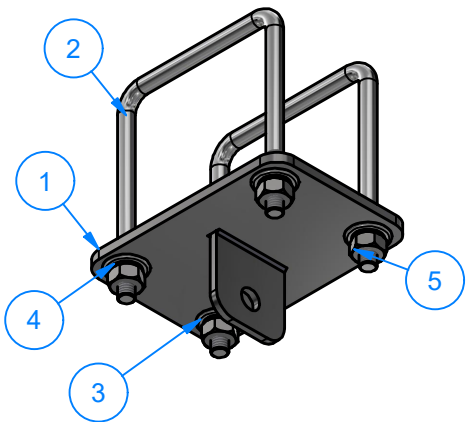
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DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Wrap Stabilizer Front Mount	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 41 of 60

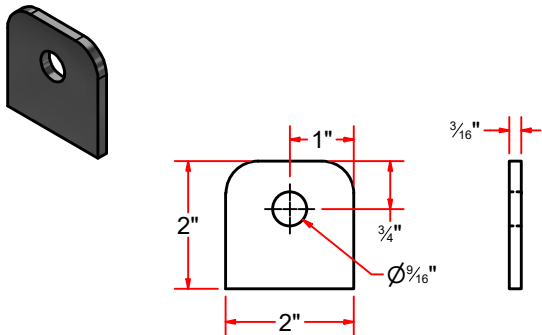
PATH:L:\Designs\Product Lines\Wraps & Combos\OT2-WA1-EL_Octasquared Wrap Around Electrical\Drawings\OT2-WA1-EL_Octasquared Wrap Around Electrical_Drawing_Rev01.dwg

Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	WA2FDA	1	Stabilizer Rear Bracket Weldment
2	UB - SQ0375X1400	2	Square U Bolt D 3/8" x 4" x 5" LG, 14" LG Total
3	FW38	4	3/8" Flat Washer
4	SLW38	4	3/8" Split Lock Washer
5	HN3816	4	3/8"-16 18-8ss Heavy Hex Nut

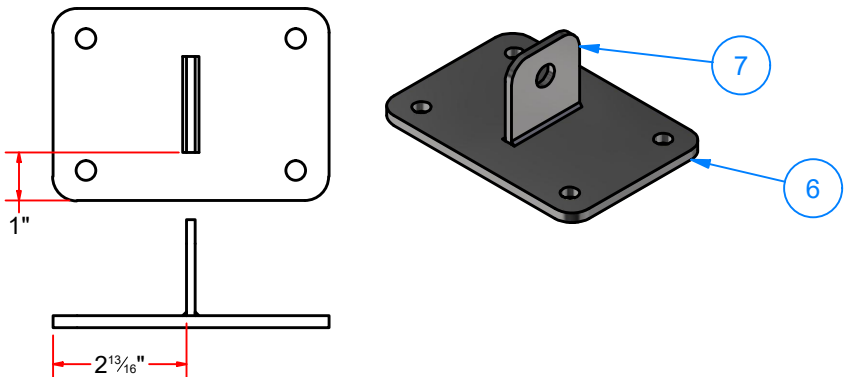
WA2FD - Wrap stabilizer rear bracket mount



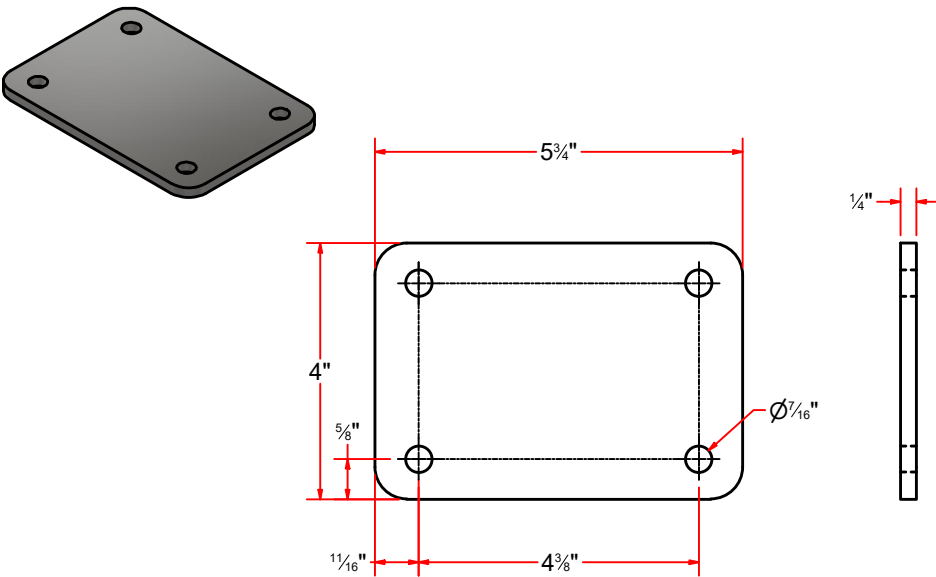
WA2FCAA - SS Plate #3/16"x 2" x 2" LG



WA2FDA - Stabilizer Rear Bracket Weldment



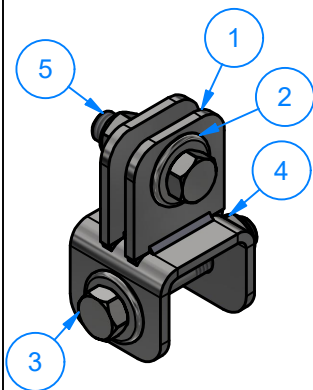
WA2FDAA - SS Plate #1/4"x 4" x 5 3/4" LG



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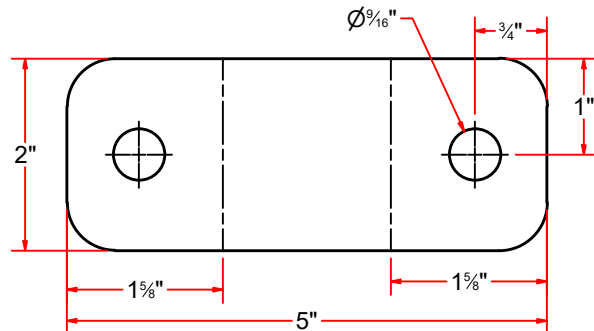
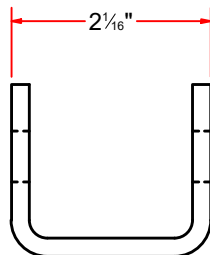
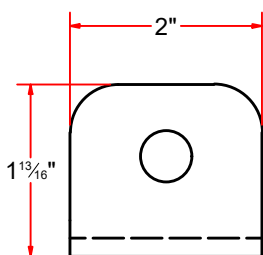
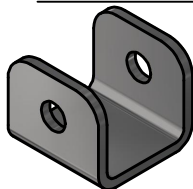
DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Wrap stabilizer rear bracket mount	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 42 of 60



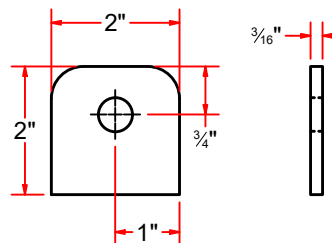
WA2FC - Wrap Stabilizer Rear Mount Clevis Assembly

Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	
1	WA2FCA	1	WRAP STABILIZER REAR MOUNT	
2	FW12	4	1/2" Flat Washer	
3	HHCS1213300	1	1/2"-13 x 3" L Hex Screw	
4	NLN1213	2	1/2"-13 Nylon Lock Nut	
5	HHCS1213175	1	1/2"-13 x 1 3/4" L Hex Screw	

WA2FBAB - SS Plate #3/16"x 2"x 5"L



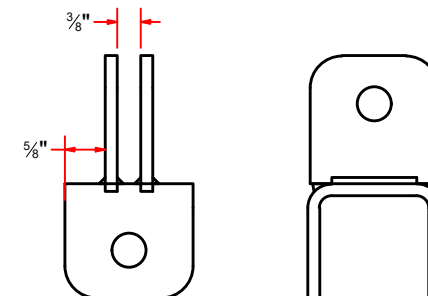
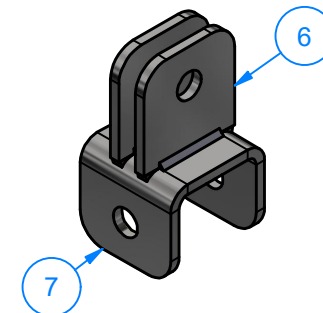
WA2FCAA - SS Plate #3/16"x 2" x 2" LG



Parts List

ITEM	PART NUMBER	QTY	DESCRIPTION
6	WA2FCAA	2	SS Plate #3/16"x 2" x 2" LG
7	WA2FBAB	1	SS Plate #3/16"x 2"x 5"L

WA2FCA - Wrap Stabilizer Rear Mount - Weldment



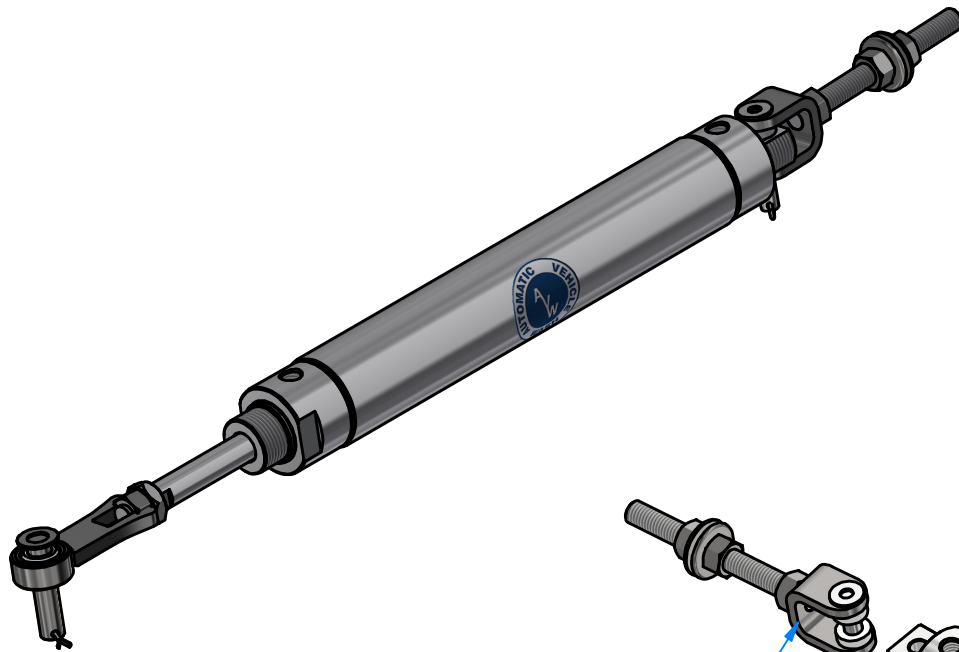
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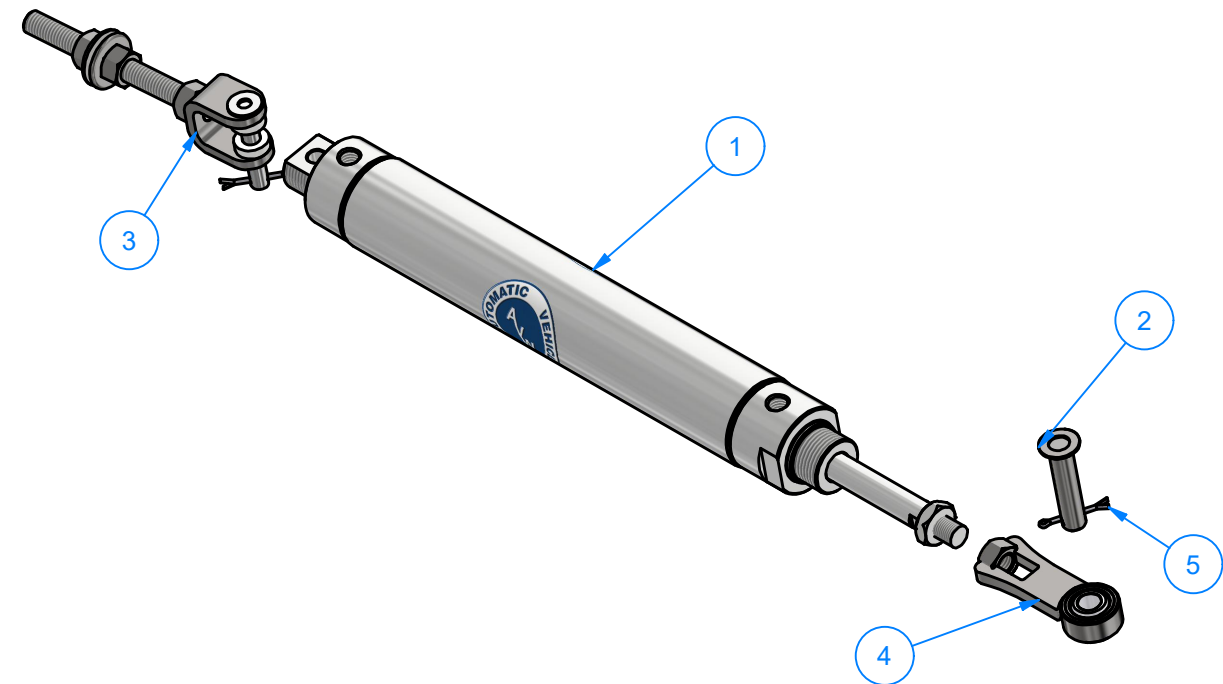
DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Wrap Stabilizer Rear Mount Clevis Assembly	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
		SHEET 43 of 60	


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TR1R - Retract Air Cylinder 2" x 10" (OPTIONAL)

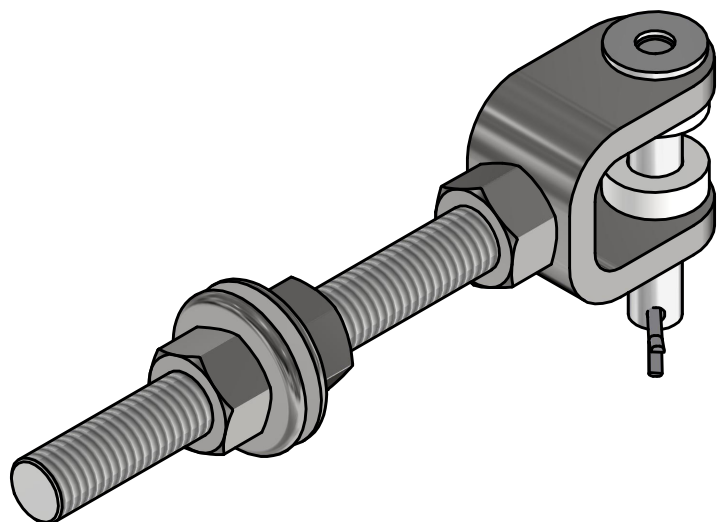


Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	AC2X10	1	Air Cylinder 2" x 10"
2	WA1GC-0318	1	Pin #1/2" D x 2 1/4" LG
3	WA2GA	1	Retract kit Rear Mounting Assy
4	BJ1-2-20	1	Ball Joint End Rod
5	CP3-8	1	Cotter Pin



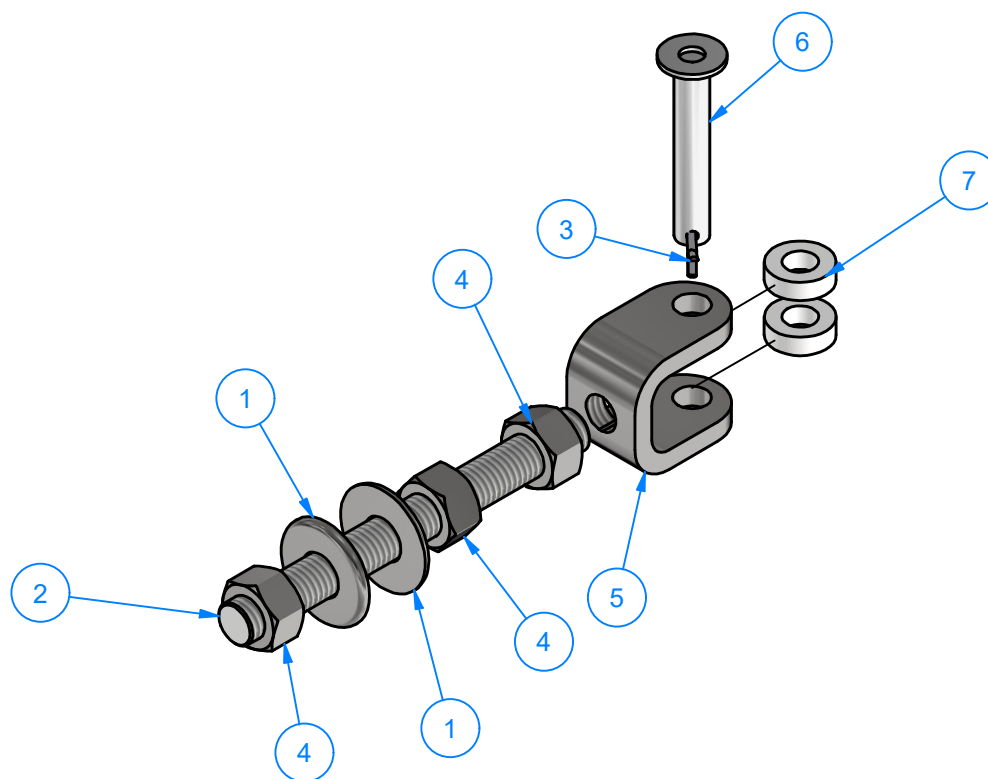
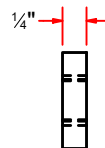
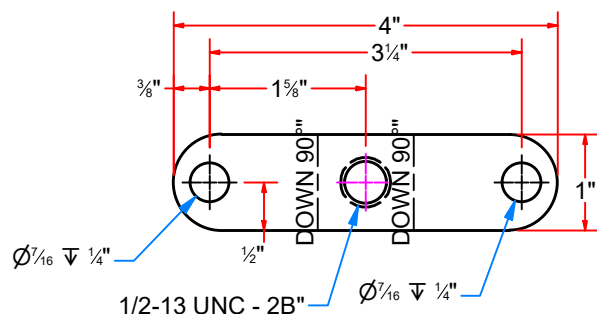
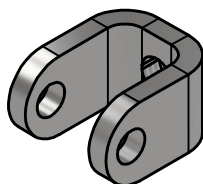
	DRAWN BY Jibin			CUSTOMER: AVW EQUIPMENT CO.	
	CHECKED BY			PROJECT: Octasquared Wrap Around Electrical	
	QTY			DESCRIPTION: Retract Air Cylinder 2" x 10" (OPTIONAL)	
	RELEASE DATE 7/1/2022			PART NUMBER: OT2-WA1-EL	REV# 1
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			SIZE A	EST WEIGHT:	
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WA2GA - Retract kit Rear Mounting Assy



Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	FW12	2	1/2" Flat Washer
2	WA2GA2	1	Threaded Rod 1/2"-13 X 5" LG.
3	CP3-8	1	Cotter Pin
4	HN1213	3	1/2" - 13 UNC Hex Nut
5	WA2GA1	1	Clevis w/ threaded hole
6	WA1GB-0318	1	Pin 3/8" x 2 1/4" LG
7	WA2GA3	2	Retract kit Rear Mount Bush

WA2GA1 - Clevis w/ threaded hole



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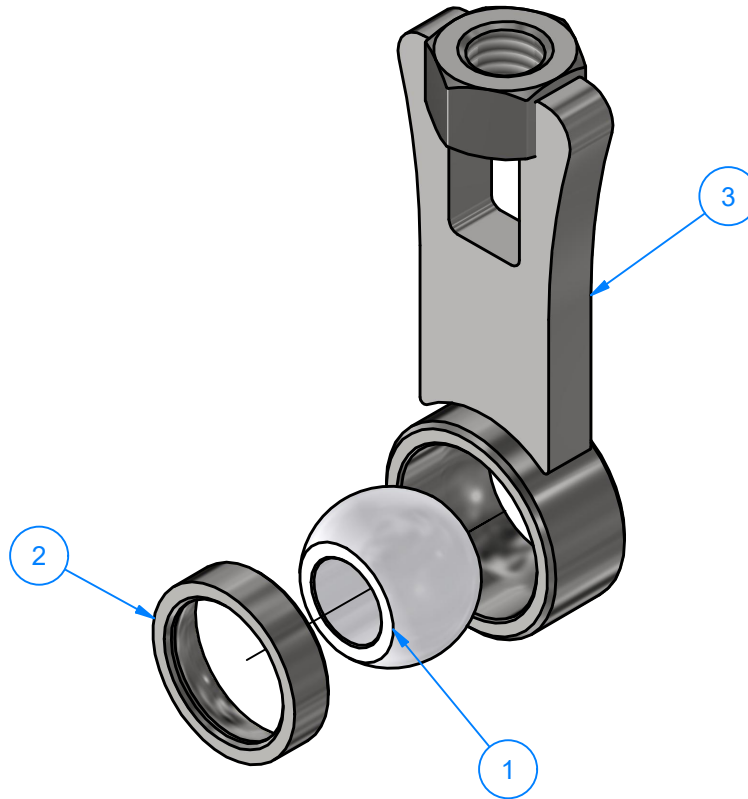
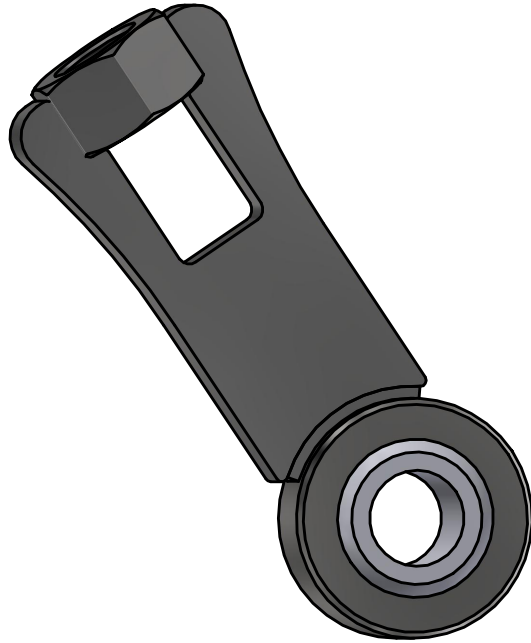
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QTY		DESCRIPTION: Retract kit Rear Mounting Assy	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 45 of 60

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BJ1-2-20 - Ball Joint End Rod



Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	BJ1-2-20A	1	Nylon Ball Insert 1" OD. x 1/2" ID. x 5/8" LG
2	BJ1-2-20B	1	Small Ring OD 1"xID 3/4"x1/4"LG
3	BJ1A-2-20	1	Ball Joint Weldment



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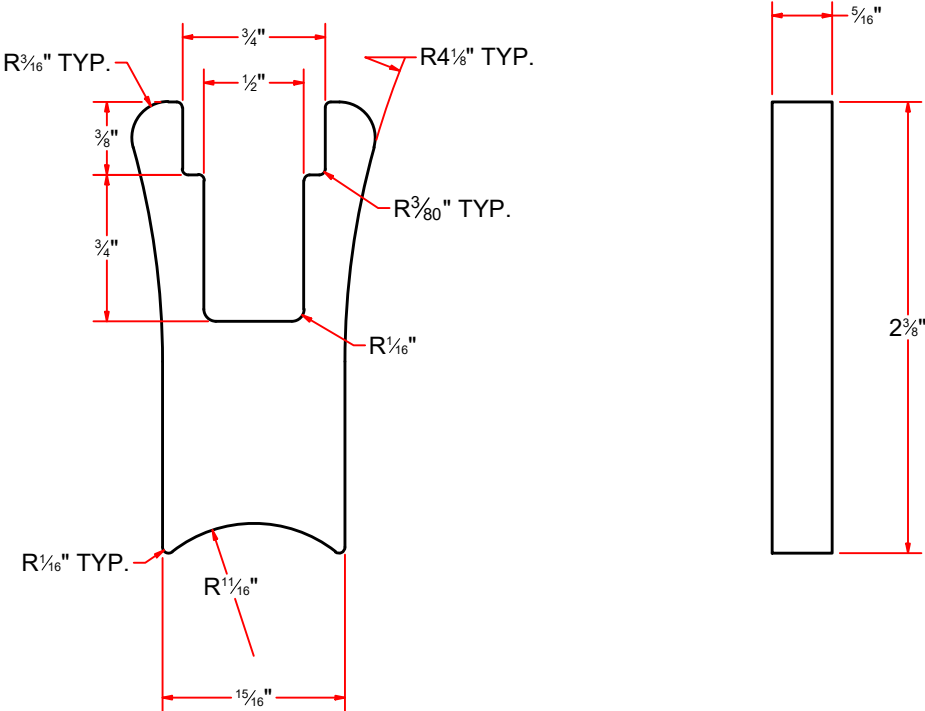
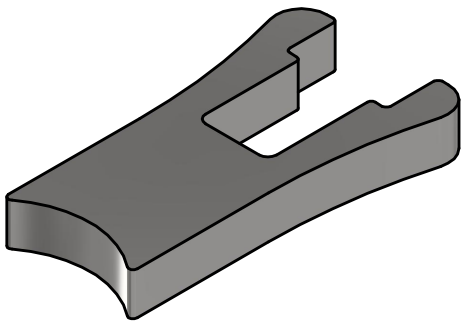
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CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Ball Joint End Rod	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 46 of 60

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BJ1-2-20D - Cylinder Lever #5/16x 1 9/32"x 2 3/8"

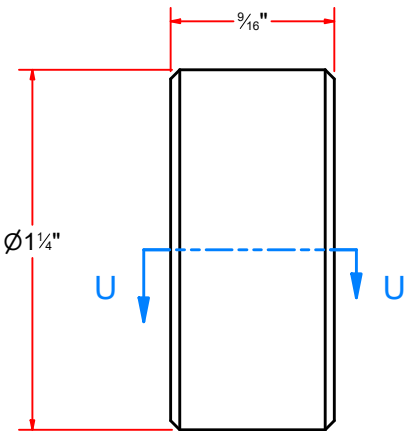
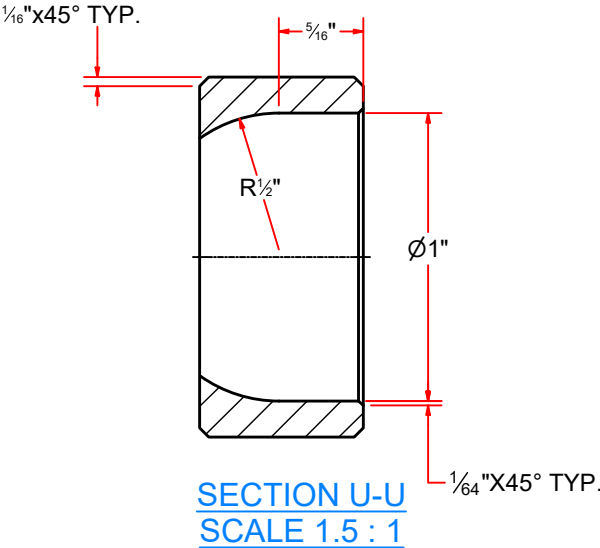


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CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Cylinder Lever #5/16x 1 9/32"x 2 3/8"	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 47 of 60

BJ1-2-20C - Large Ring OD 1 1/4"x ID 1"x 9/16" LG

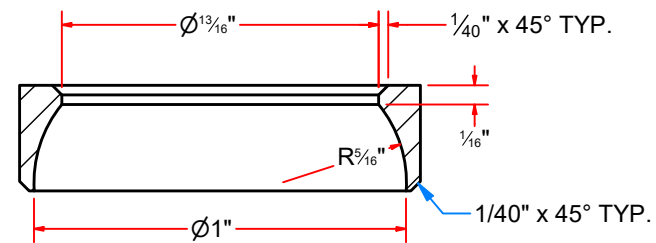
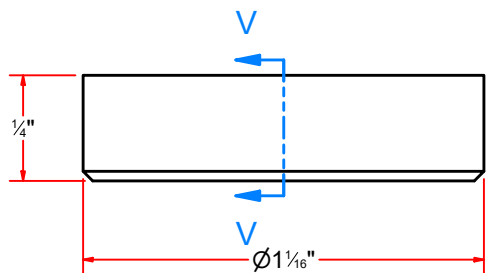


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CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Large Ring OD 1 1/4"x ID 1"x 9/16" LG	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 48 of 60

BJ1-2-20B - Small Ring OD 1"xID 3/4"x1/4"LG



SECTION V-V
SCALE 2 : 1

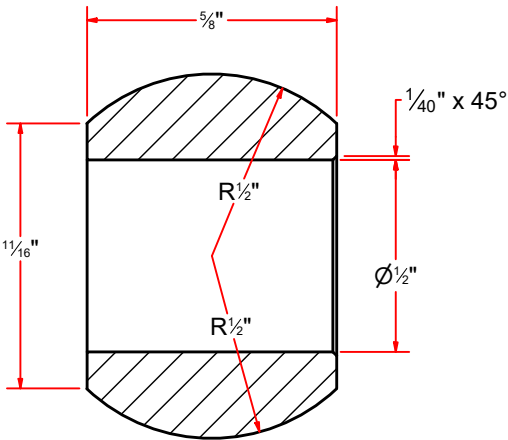
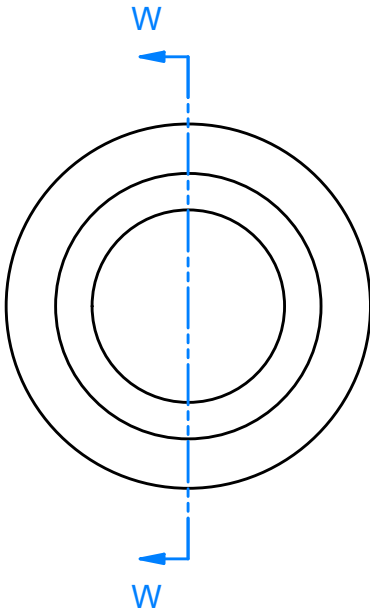
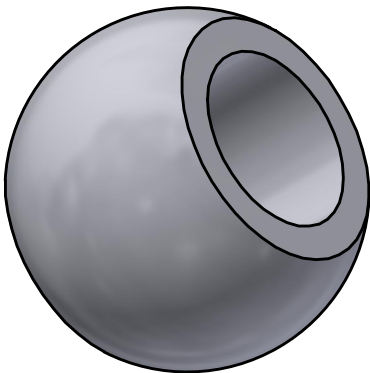


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CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Small Ring OD 1"xID 3/4"x1/4"LG	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 49 of 60

BJ1-2-20A - Nylon Ball Insert 1" OD. x 1/2" ID. x 5/8" LG



SECTION W-W
SCALE 2 : 1

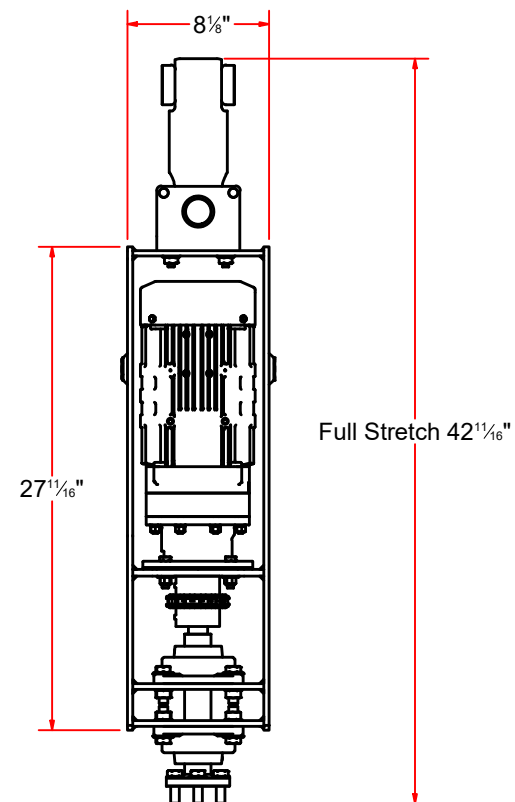
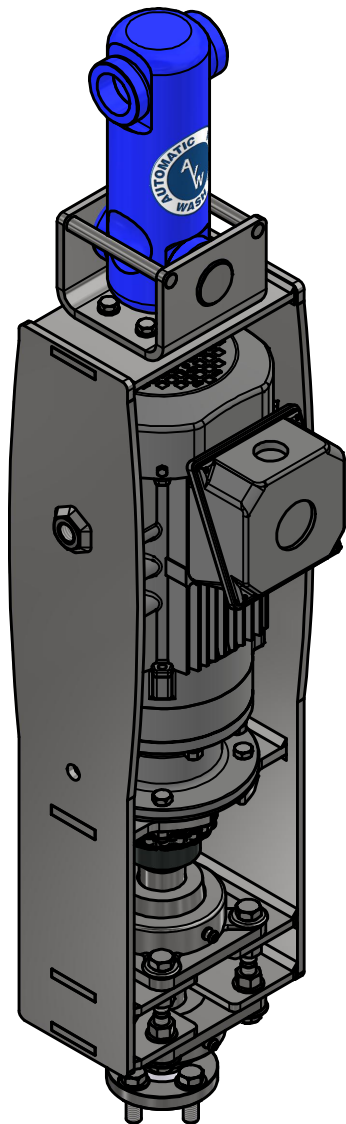


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CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Nylon Ball Insert 1" OD. x 1/2" ID. x 5/8" LG	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
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WA10K-EL - Sumitotmo Electric Drive



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CHECKED BY

PROJECT: Octasquared Wrap Around Electrical

QTY

DESCRIPTION: Sumitotmo Electric Drive

RELEASE
DATE

7/1/2022

PART NUMBER: OT2-WA1-EL

REV# 1

DIMENSION ARE IN INCHES & PROVIDED PRIOR
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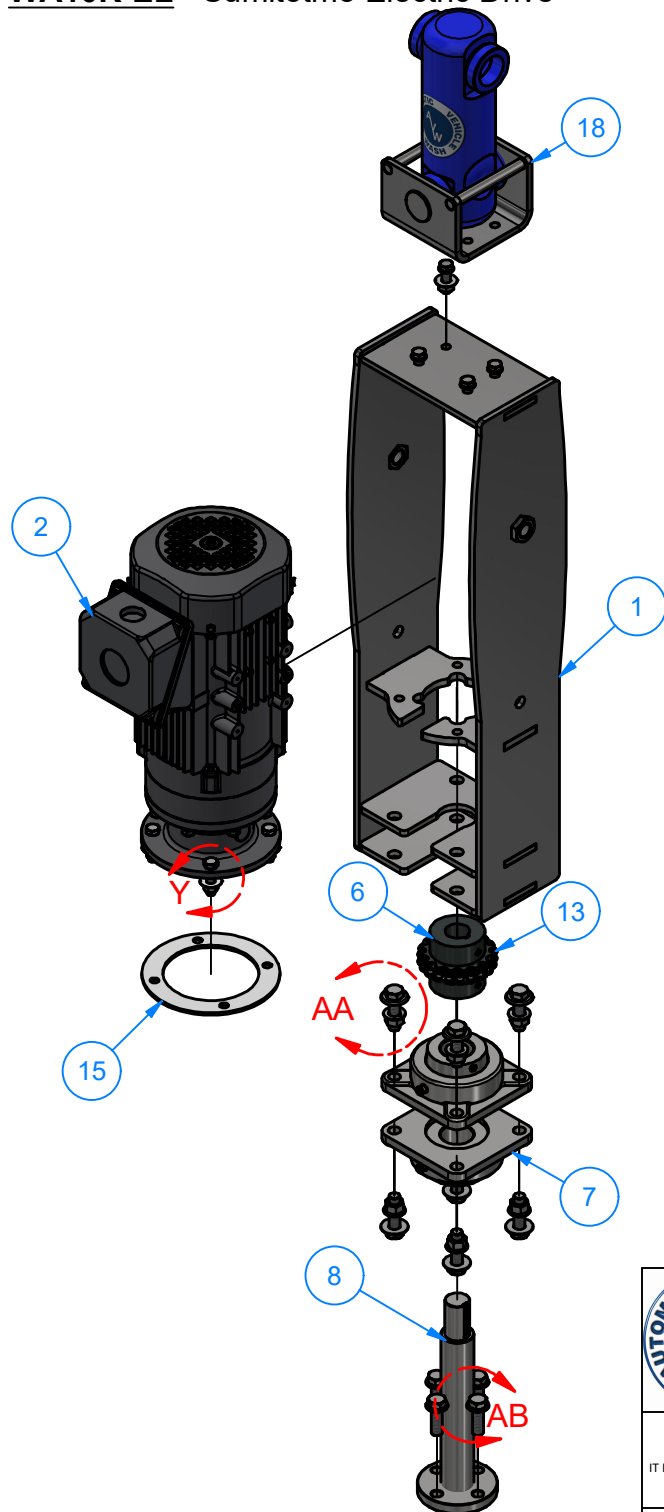
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EST WEIGHT:

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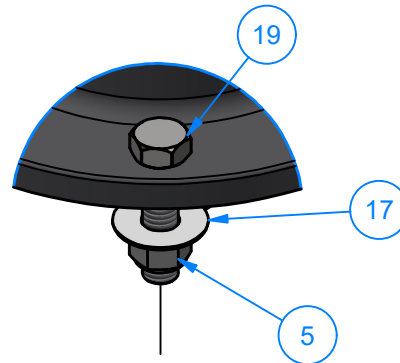
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WA10K-EL - Sumitotmo Electric Drive

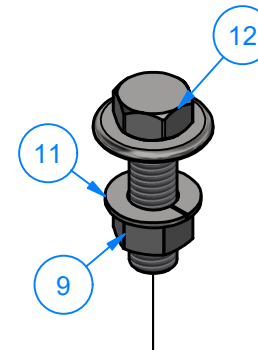


Parts List

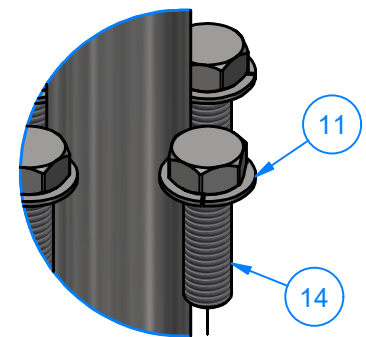
ITEM	PART NUMBER	QTY	DESCRIPTION
1	WA10KA-EL	1	Wrap Motor Mount Frame Assembly
2	GRMTR1-5HP-81-230-460	1	Sumitomo Gearmotor 1 1/8" Shaft
3	HHCS3816125	4	3/8"-16x1 1/4" UNC Hex Screw
4	SLW38	4	3/8" Split Lock Washer
5	NLN3816	4	3/8"-16 Nylon Hex Nut
6	CPLG5016X118	2	Chain Coupling Flange 1 1/8"
7	BRG-WA1KCB-SS	2	1-1/2" Flange Mount Bearing-SS w/ plated Insert
8	WA7KB-EL-0114	1	Brush Stub Shaft 1 1/2" x 10" L
9	HN1213	8	1/2" - 13 UNC Hex Nut
10	FW12	8	1/2" Flat Washer
11	SLW12	12	1/2" Split Lock Washer
12	HHCS1213175	8	1/2"-13 x 1 3/4" L Hex Screw
13	CPLGCHAIN5016	1	Chain Assembly Motor-to-Shaft
14	HHCS1213150	4	1/2" - 13 x 1 1/2" UNC Hex Screw
15	WA10KB-EL	1	SS Plate #10Gax 6 1/4" OD
16	HN3816	4	3/8"-16 18-8ss Heavy Hex Nut
17	FW38	8	3/8" Flat Washer
18	WA2H-1212	1	Universal Coupling Assembly [10.375 in L]
19	HHCS3816150	4	3/8"-16 UNC x 1 1/2" Hex Screw



DETAIL Y



DETAIL AA



DETAIL AB



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PROJECT: Octasquared Wrap Around Electrical

QTY

DESCRIPTION: Sumitotmo Electric Drive

RELEASE DATE

7/1/2022

PART NUMBER: OT2-WA1-EL

REV# 1

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SIZE A

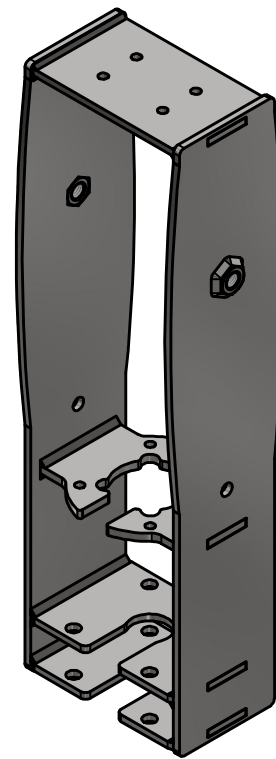
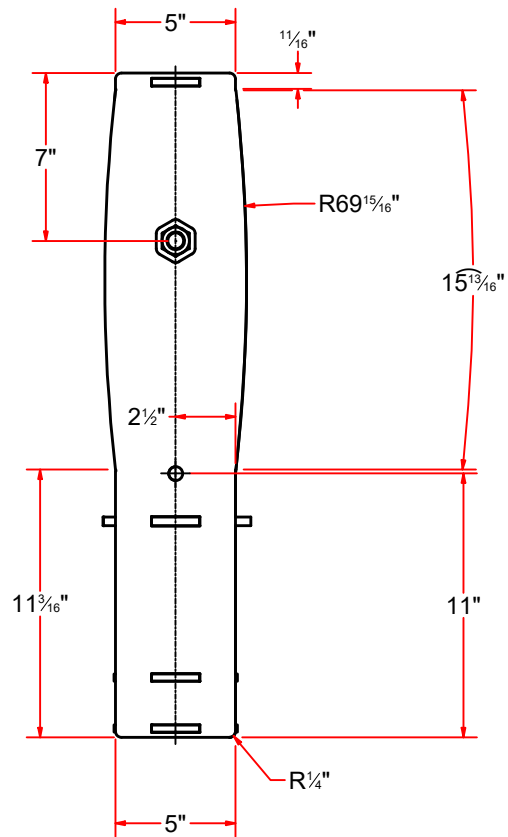
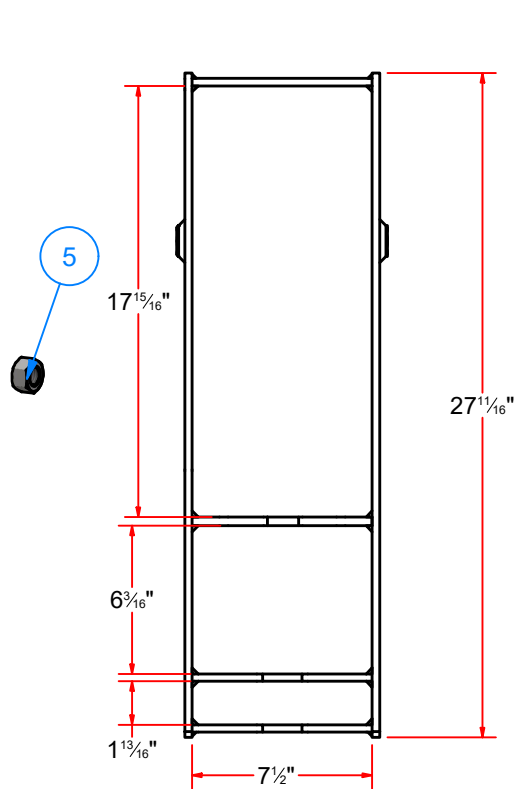
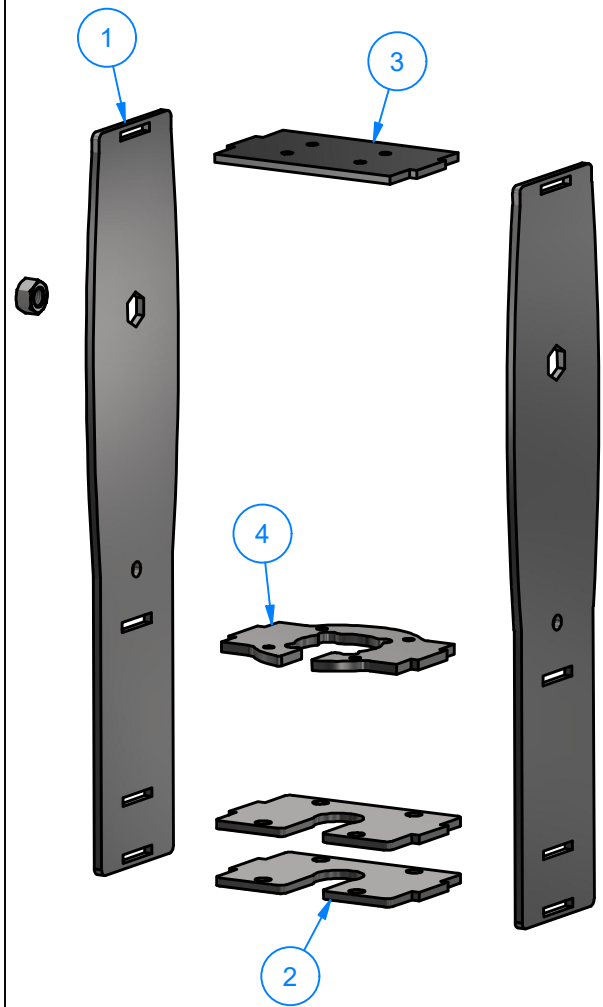
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Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	WA10KAA-EL	2	Wrap Motor Mounting Side Plate [5/16" Ga.]
2	WA10KAB-EL	2	WMMP [7.5 in x 5.125 in][Wrap Motor Mount][5_16 Ga.]
3	WA10KAC-EL	1	Wrap Top Plate [5/16" Ga.]
4	WA10KAD-EL	1	Wrap Bearing Mounting Plate [3/8" Ga.]
5	HN3410	2	Hex Nut - 3/4-10 UNC

Wrap Motor Mount Frame Assembly



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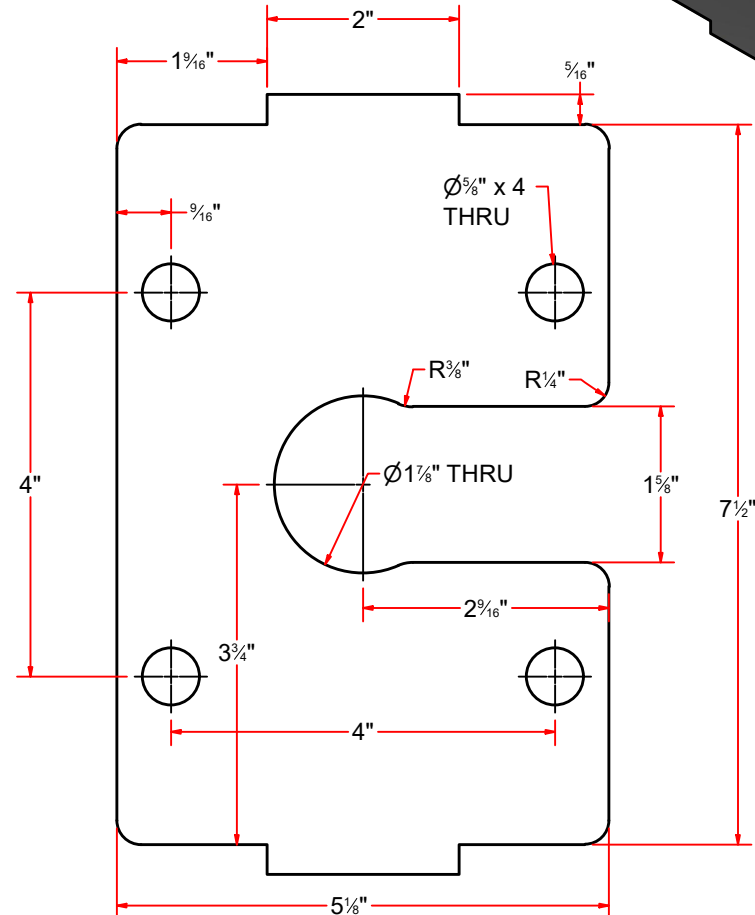
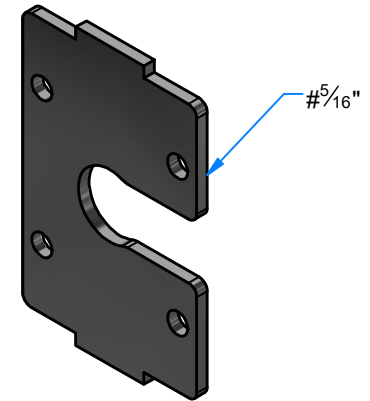
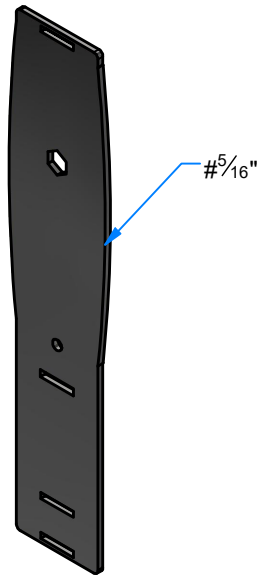
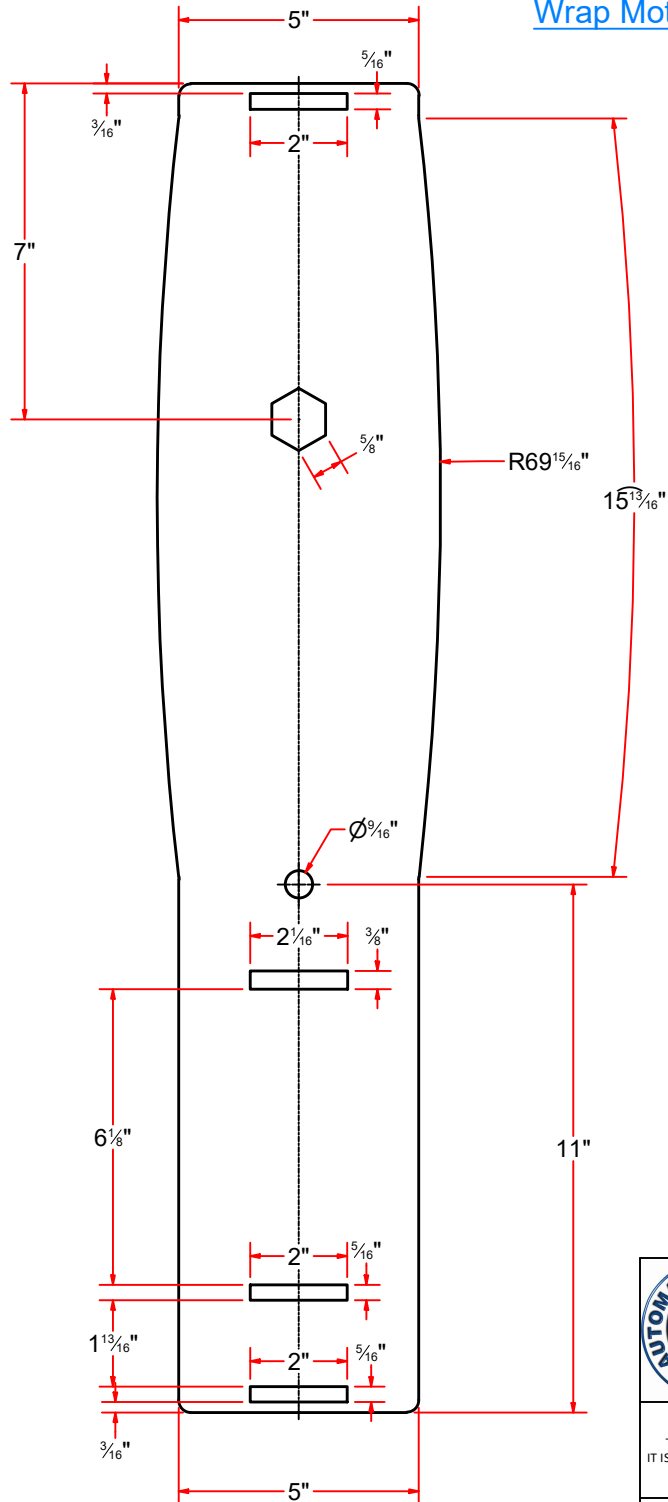
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QTY		DESCRIPTION: Wrap Motor Mount Frame Assembly	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
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			SHEET 53 of 60

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Wrap Motor Mounting Side Plate [5/16" Ga.]

WMMP [7 in x 5.125 in][Wrap Motor Mount][5 16 Ga.]



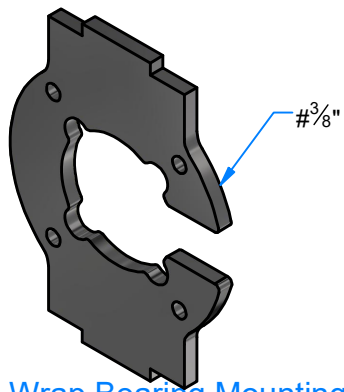
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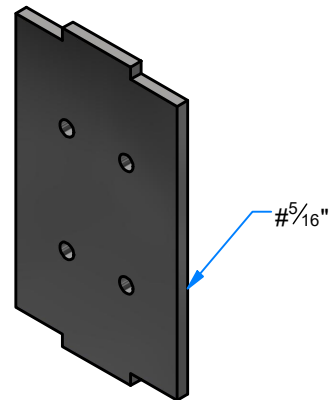
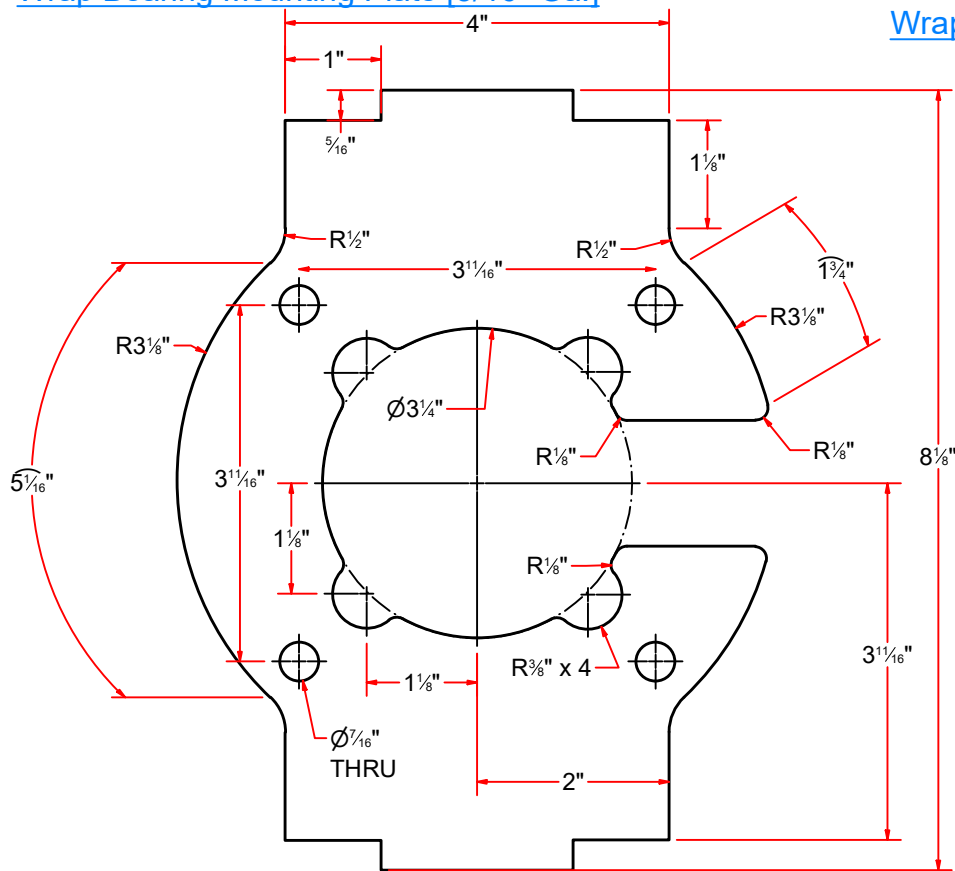
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DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Wrap Motor Mounting Side Plate [5/16" Ga.]	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 54 of 60

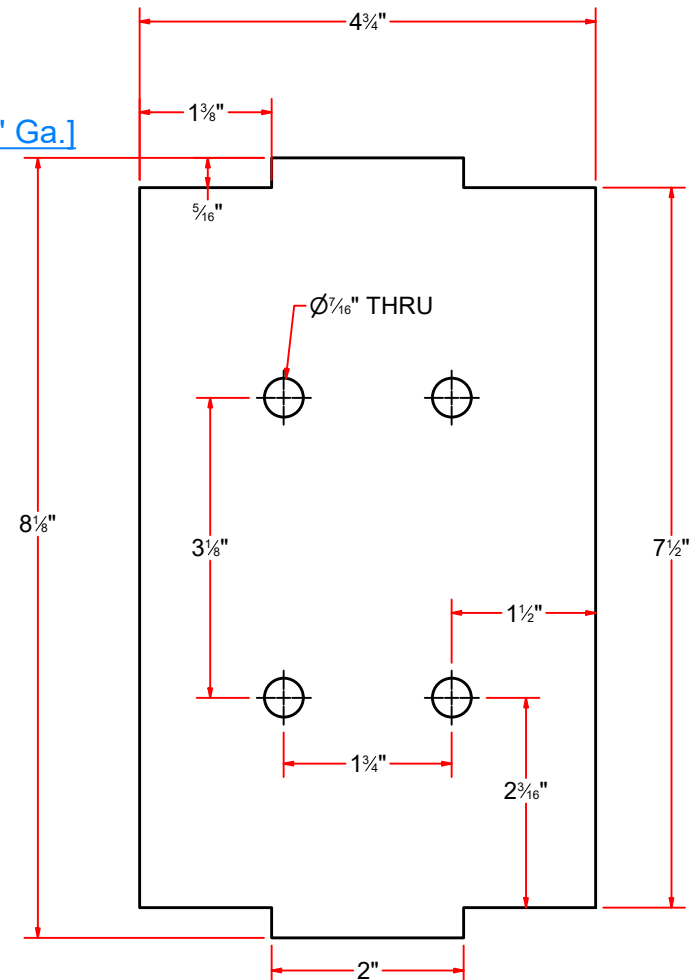
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Wrap Bearing Mounting Plate [5/16" Ga.]



Wrap Top Plate [5/16" Ga.]



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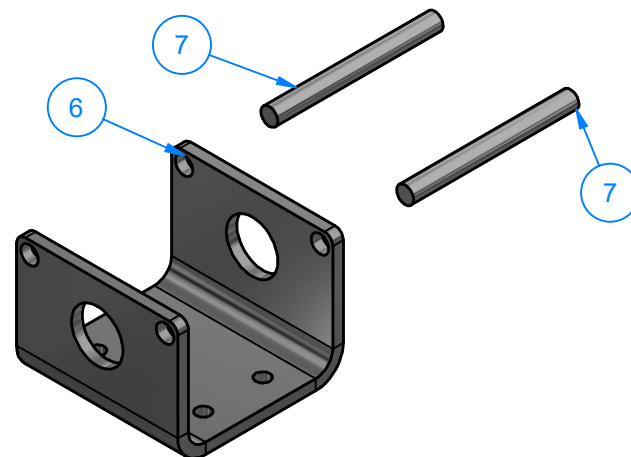
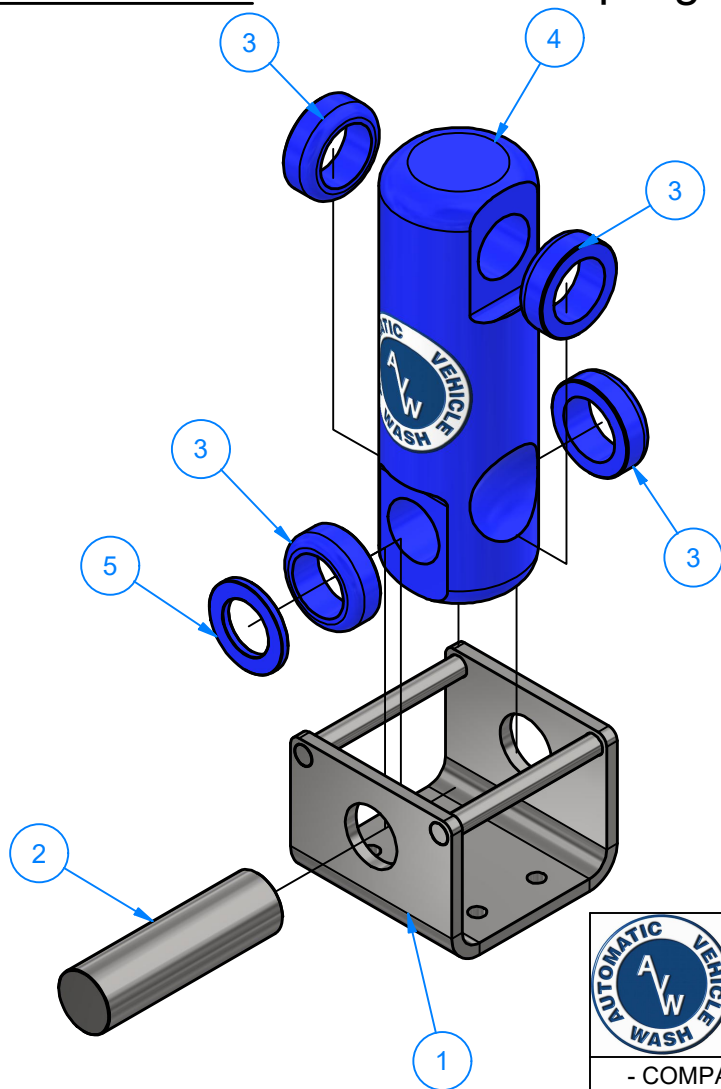
DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Wrap Bearing Mounting Plate [3/8" Ga.]	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 55 of 60

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Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	WA2HC	1	Universal Coupler Base
2	SHSS150X00512	1	Shaft D 1 1/2" x 5 1/8" LG
3	WA11-0112	4	UHMW Spacer 2 1/4" OD x 1 1/2" ID x 3/4" L
4	WA2HA-1212	1	UHMW Coupler 3 3/8"ODX10 3/8"LG
5	WA2HB	1	UHMW Washer 2 1/4"OD x 1 1/2" ID x 3/16" thk

Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
6	WA2HCA	1	Universal Base Plate [5/16"Ga] 4 3/4" W x 11" L
7	SHSS050X00487	2	Shaft 1/2"OD x 4 7/8" LG.

WA2H-1212 - Universal Coupling Assembly [10.375 in L]



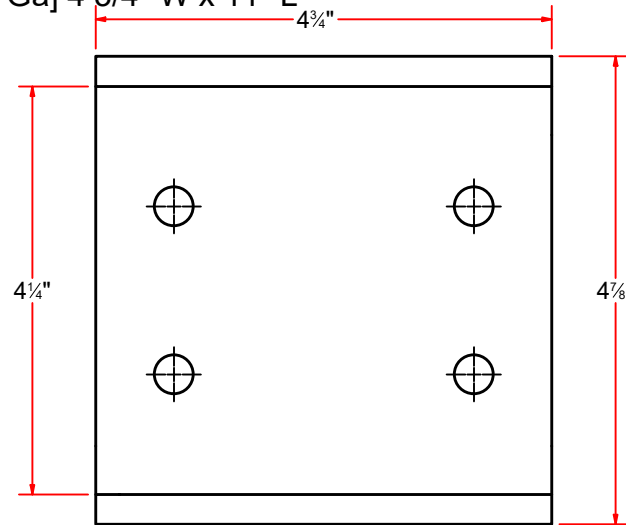
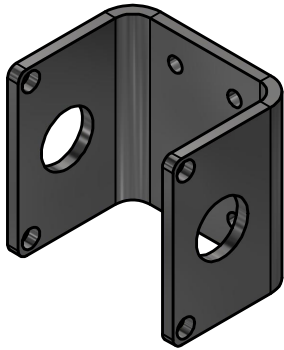
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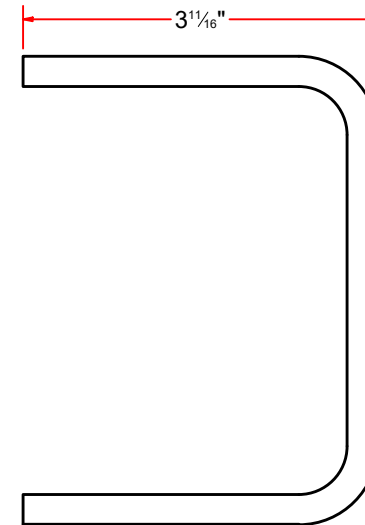
DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Universal Coupling Assembly [10.375 in L]	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 56 of 60

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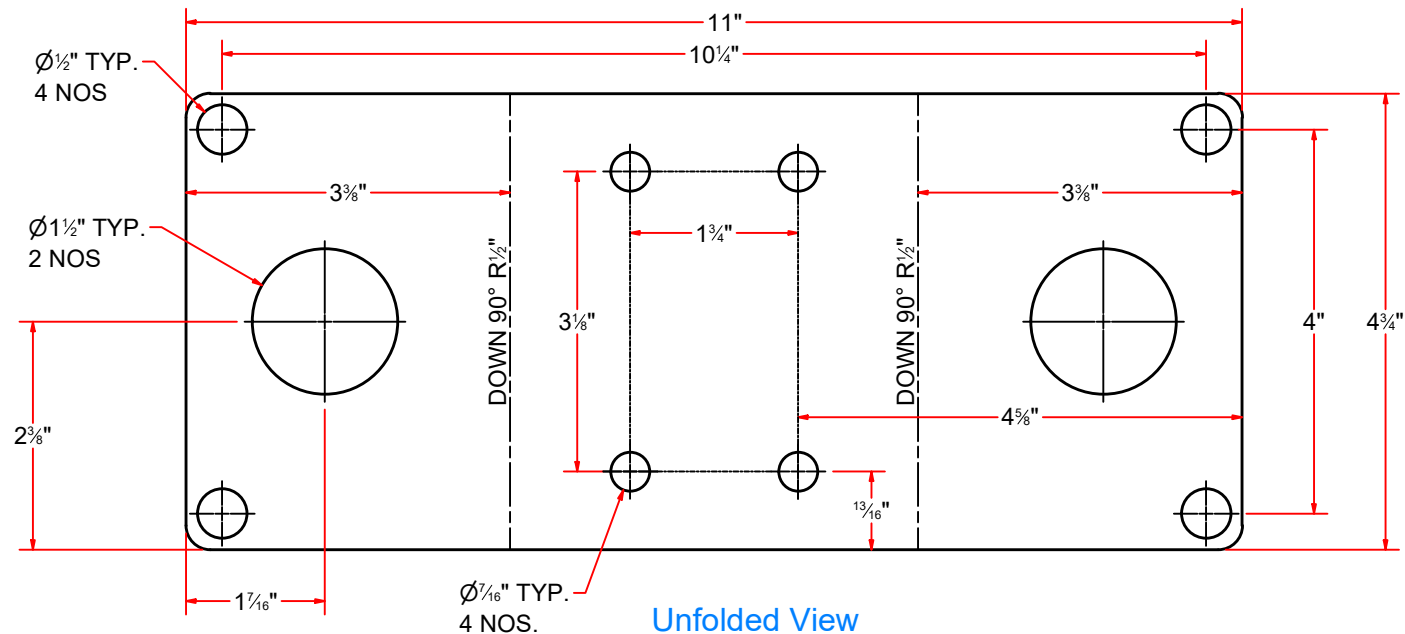
WA2HCA - Universal Base Plate [5/16"Ga] 4 3/4" W x 11" L



Front



Side



Unfolded View



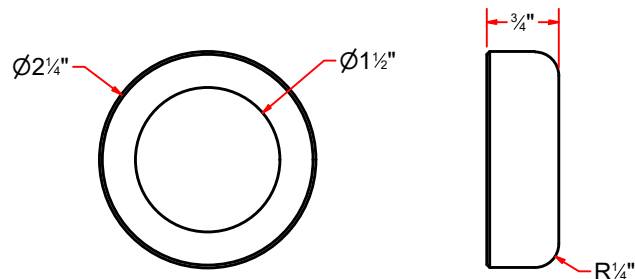
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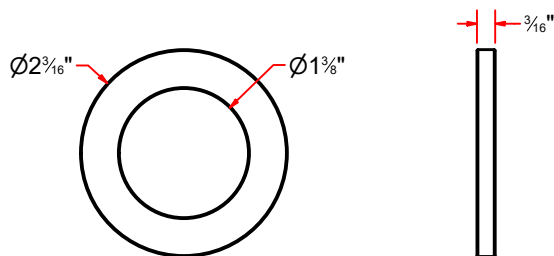
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DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: Universal Base Plate [5/16"Ga] 4 3/4" W x 11" L	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 57 of 60

WA11-0112 - UHMW Spacer 2 1/4" OD x 1 1/2" ID x 3/4" L

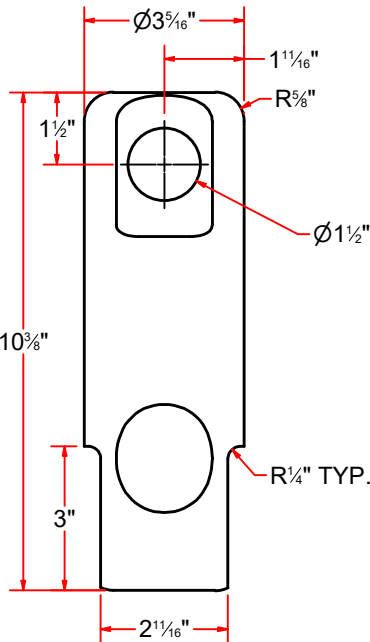
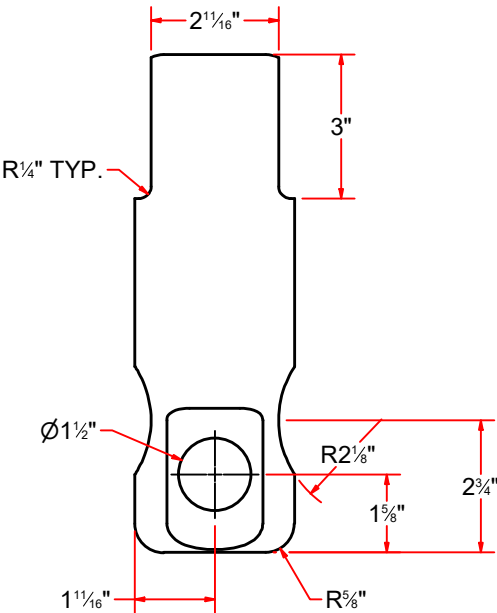


WA2HB - UHMW Washer 2 1/4"OD x 1 1/2" ID x 3/16" thk



 <p>AVW EQUIPMENT CO., INC. 105 S. 9TH AVENUE MAYWOOD, IL 60153 Tel: 708-343-7738 Fax: 708-343-9065 WWW.AVWEQUIPMENT.COM</p>	DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.		
	CHECKED BY		PROJECT: Octasquared Wrap Around Electrical		
	QTY		DESCRIPTION: UHMW Spacer 2 1/4" OD x 1 1/2" ID x 3/4" L		
<p>- 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.</p>	RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL		REV# 1
	DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:	SHEET 58 of 60
PATH:L:\Designs\Product Lines\Wraps & Combos\OT2-WA1-EL_ Octasquared Wrap Around Electrical\Drawings\OT2-WA1-EL_ Octasquared Wrap Around Electrical_Drawing_Rev01.dwg					

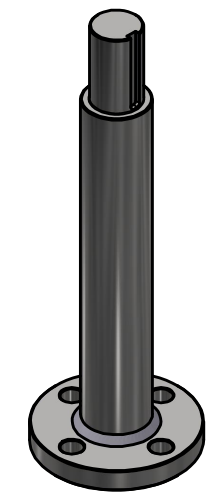
WA2HA-1212 - UHMW Coupler 3 3/8"ODX10 3/8"LG



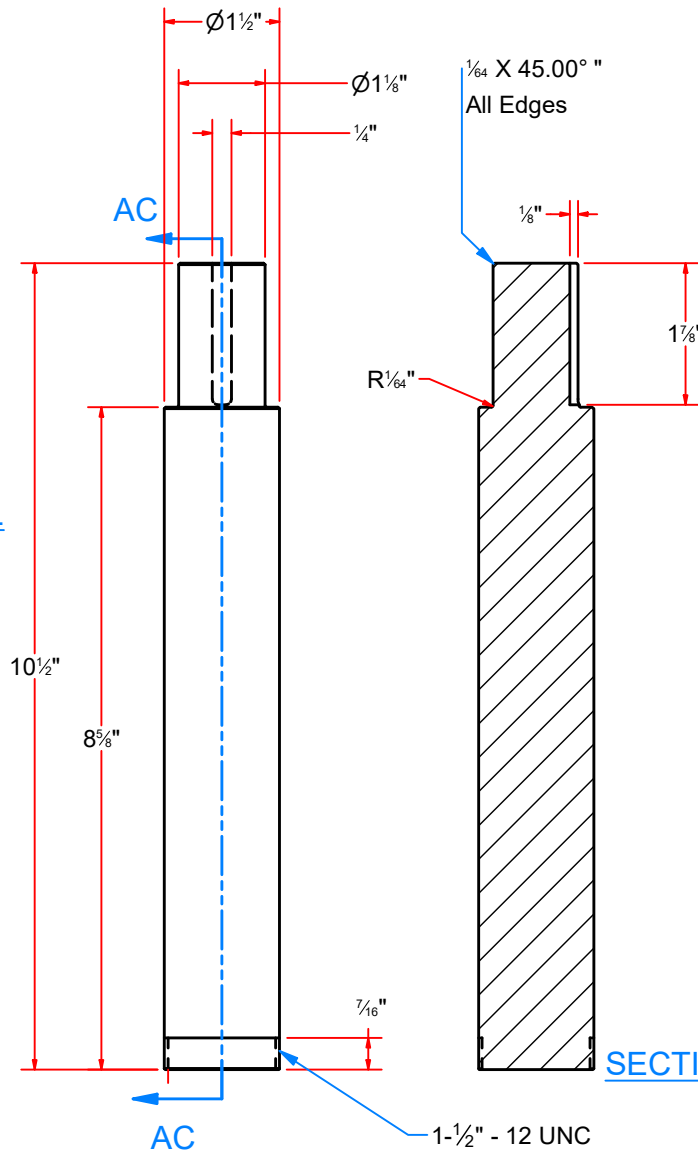
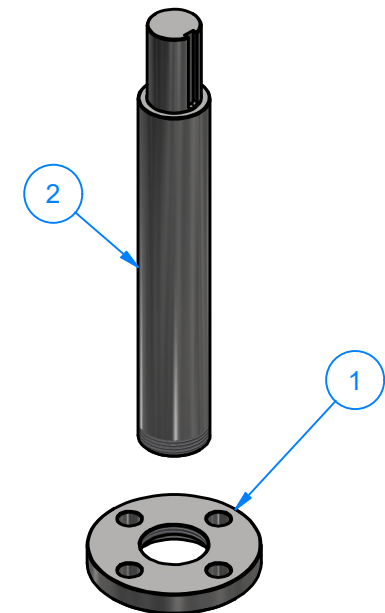
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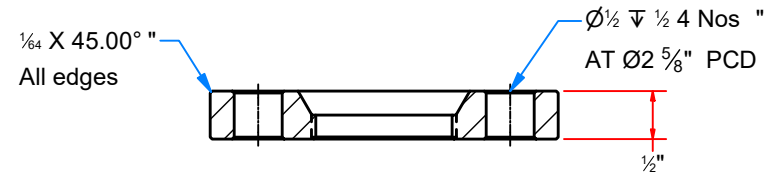
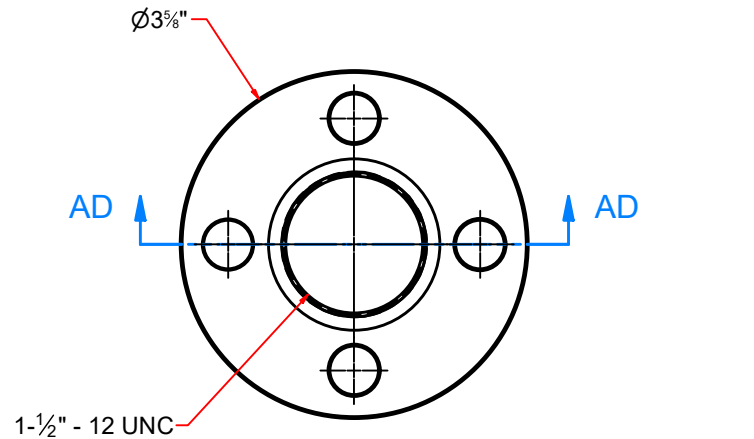
DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: Octasquared Wrap Around Electrical	
QTY		DESCRIPTION: UHMW Coupler 3 3/8"ODX10 3/8"LG	
RELEASE DATE	7/1/2022	PART NUMBER: OT2-WA1-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 59 of 60



Brush Stub Shaft 1 1/2" x 10" L



Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	WA7KBA-EL-0114	1	Round Plate #1/2" x 3 5/8" D
2	WA7KBB-EL-0114	1	1-1/2" x 10" Shaft



SECTION AD-AD

SECTION AC-AC



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DRAWN BY

Jibin

CUSTOMER: AVW EQUIPMENT CO.

CHECKED BY

PROJECT: Octasquared Wrap Around Electrical

QTY

DESCRIPTION: Brush Stub Shaft 1 1/2" x 10" L

RELEASE DATE

7/1/2022

PART NUMBER: OT2-WA1-EL

REV# 1

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

SIZE
A

EST WEIGHT:

SHEET 60 of 60