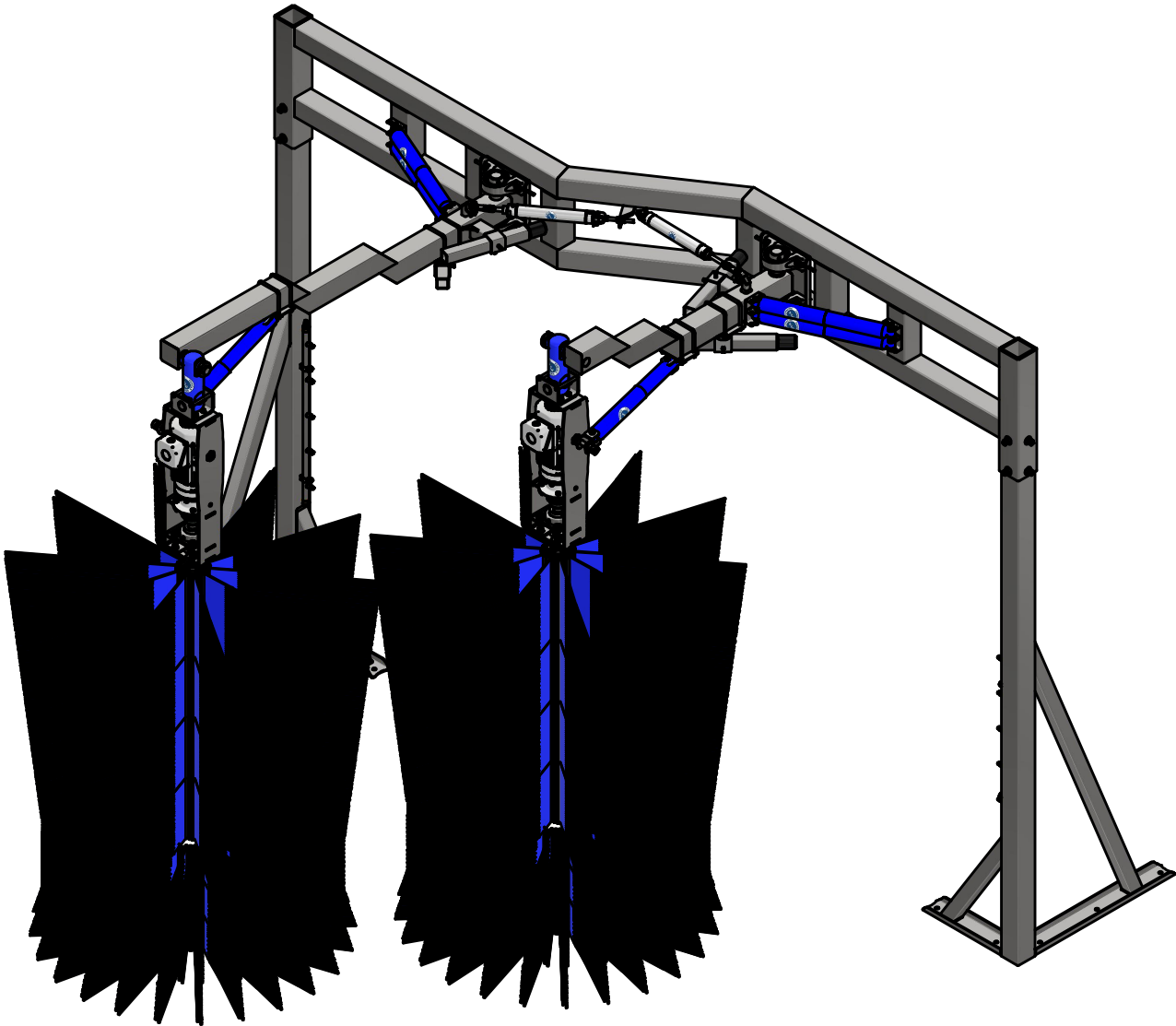


WA4-EL - Wrap Around Electric Drive with Reversed Driver side Gusset



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CHECKED BY		PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive	
QTY		DESCRIPTION: Wrap Around Electric Drive with Reversed Driver side Gusset	
RELEASE DATE	11/23/2021	PART NUMBER: WA4-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 1 of 55

REVISION HISTORY

ECO No.	REV	DESCRIPTION	DATE	ENGINEER	APPROVED
	1	INITIAL RELEASE	09/06/2021	JIBIN	
	1				



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PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

DESCRIPTION:

RELEASE
DATE

11/23/2021

PART NUMBER:

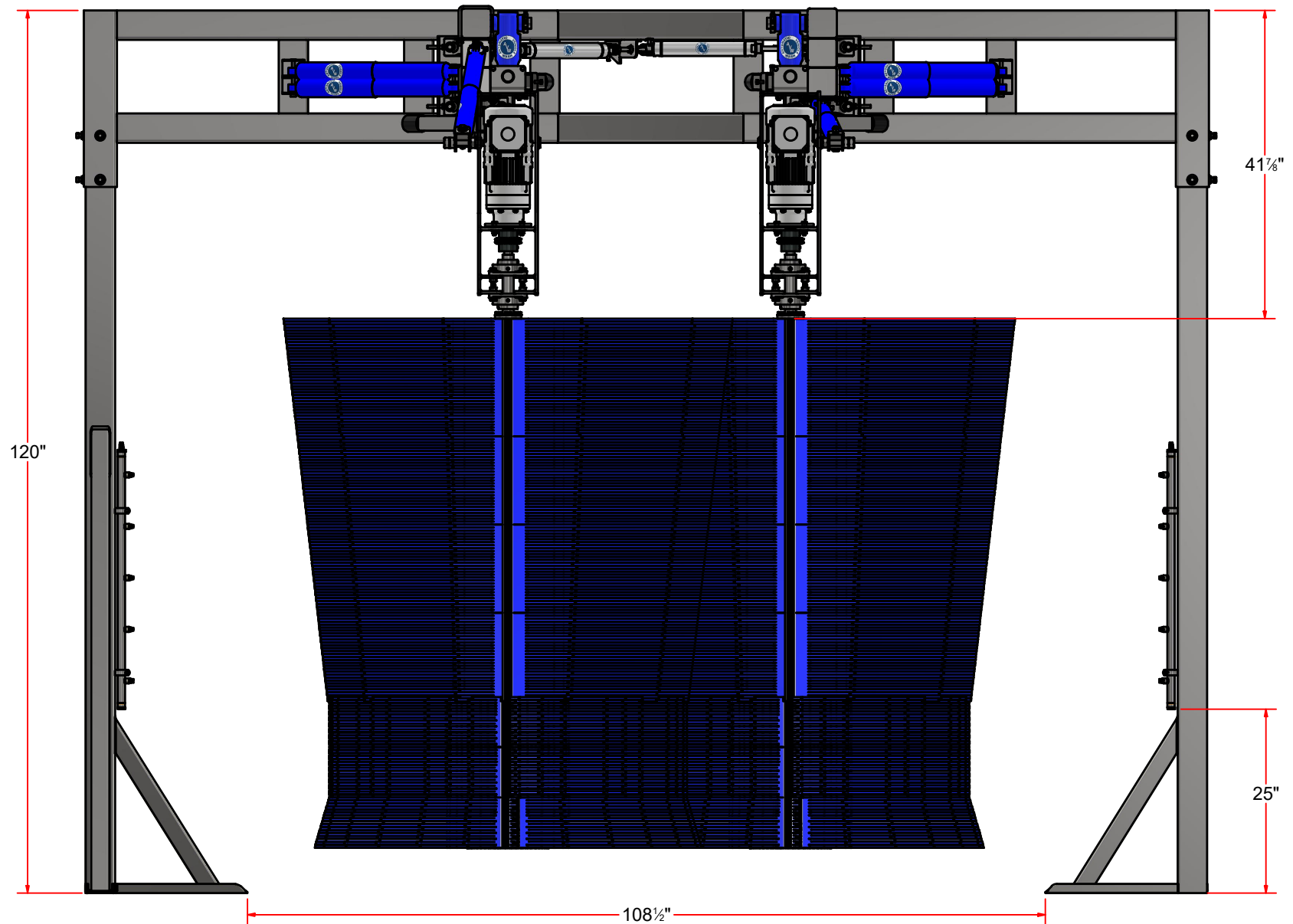
REV# 1

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

SIZE
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EST WEIGHT:

SHEET 2 of 55



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PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

DESCRIPTION: Wrap Around Electric Drive with Reversed Driver side Gusset

RELEASE DATE

11/23/2021

PART NUMBER: WA4-EL

REV# 1

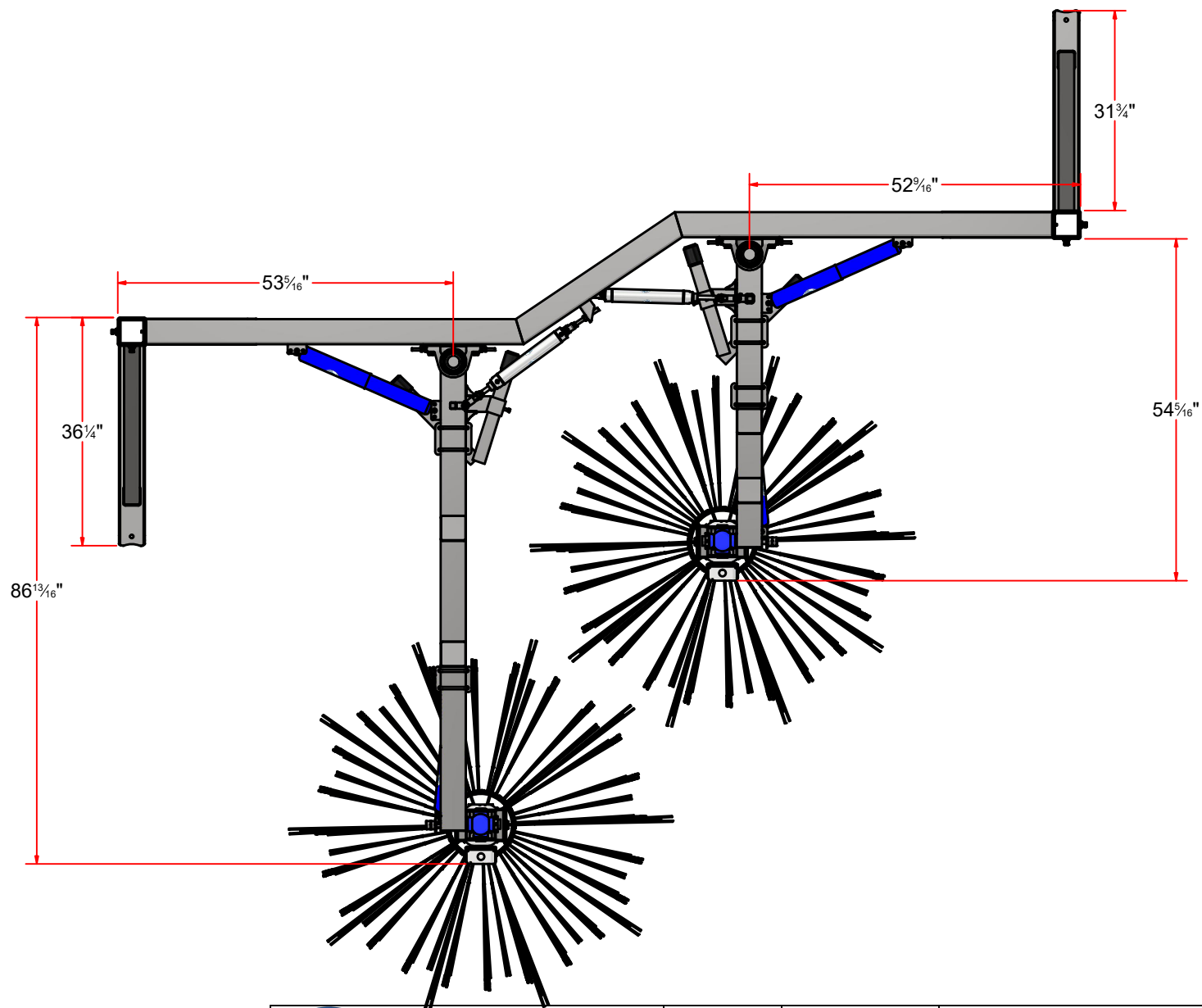
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SIZE
A

EST WEIGHT:

SHEET 3 of 55

PATH:L:\Designs\Product Lines\Wraps & Combos\WA4-EL - Free Standing Wrap Around Electric\WA4-EL - Wrap Around with Electric Drive.iam



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PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

DESCRIPTION: Wrap Around Electric Drive with Reversed Driver side Gusset

RELEASE
DATE

11/23/2021

PART NUMBER: WA4-EL

REV# 1

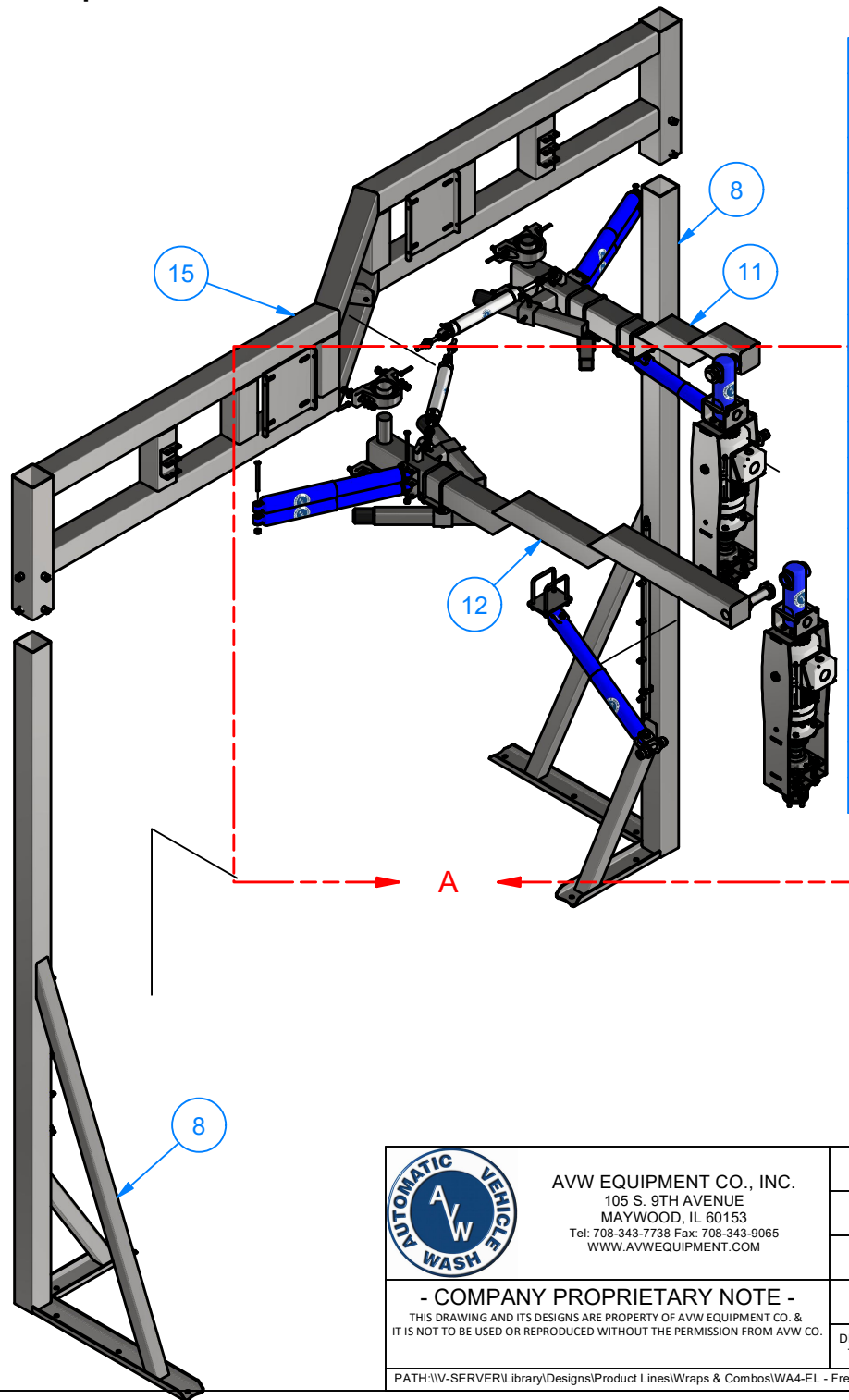
DIMENSION ARE IN INCHES & PROVIDED PRIOR
TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE
A

EST WEIGHT:

SHEET 4 of 55

WA4-EL - Wrap Around Electric Drive with Reversed Driver side Gusset



Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	WA1FB	4	Pin 3/8" x 5" LG
2	WA1FC	4	3/8" Set Screw Collar
3	WA1FA	4	Blue Shock Absorber Assembly
4	WA1M-5-10x72	2	Wrap Around Brush Assembly
5	HHCS1213225	8	1/2"-13UNCx 2 1/4"LG.HexScrew
6	SLW12	8	1/2" Split Lock Washer
7	FW12125	16	1/2" Flat Washer
8	HN1213	8	1/2" - 13 UNC Hex Nut
9	WA1B	2	Leg Passenger(Reg)/Driver(Rev)
10	BRG-WA1WB-SS	4	2" Pillow Block
11	WA10K-EL	2	Sumitotmo Electric Drive
12	WA1D-EL	1	Dual Step-Up Wrap Arm (Driver 48") Assembly
13	WA1E-EL	1	Dual Step-Up Wrap Arm Assembly (Passenger Side 76")
14	TR1R	2	Retract Air Cylinder 2" x 10" (OPTIONAL)
15	WA2FA-0318	2	Wrap Stabilizer Kit (OPTIONAL)
16	WA1C-EL	1	Electrical Z Wrap Cross Bar
17	HHCS3816200	8	3/8" - 16 x 2" UNC Hex Screw



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PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

DESCRIPTION: Wrap Around Electric Drive with Reversed Driver side Gusset

RELEASE DATE

11/23/2021

PART NUMBER: WA4-EL

REV# 1

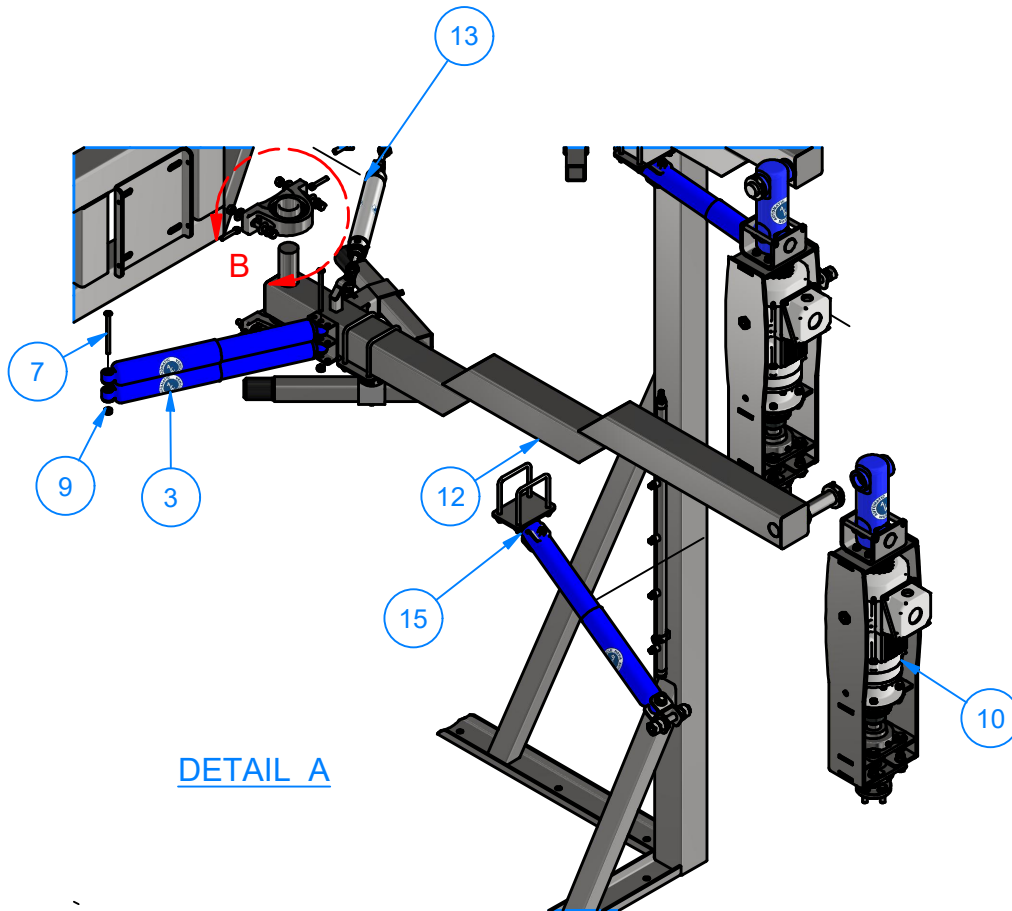
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SIZE
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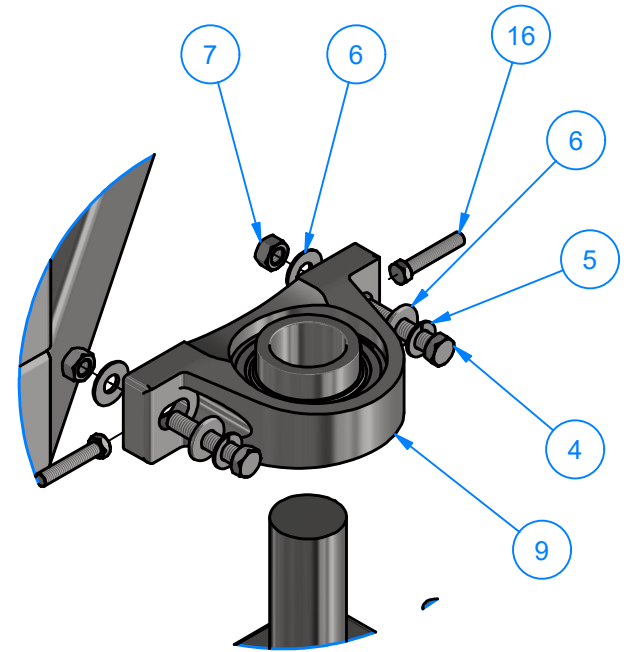
EST WEIGHT:

SHEET 5 of 55

PATH:\IV-SERVER\Library\Designs\Product Lines\Wraps & Combos\WA4-EL - Free Standing Wrap Around Electric\WA4-EL - Wrap Around with Electric Drive.iam



DETAIL A



DETAIL B



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PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

DESCRIPTION: Wrap Around Electric Drive with Reversed Driver side Gusset

RELEASE DATE

11/23/2021

PART NUMBER: WA4-EL

REV# 1

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

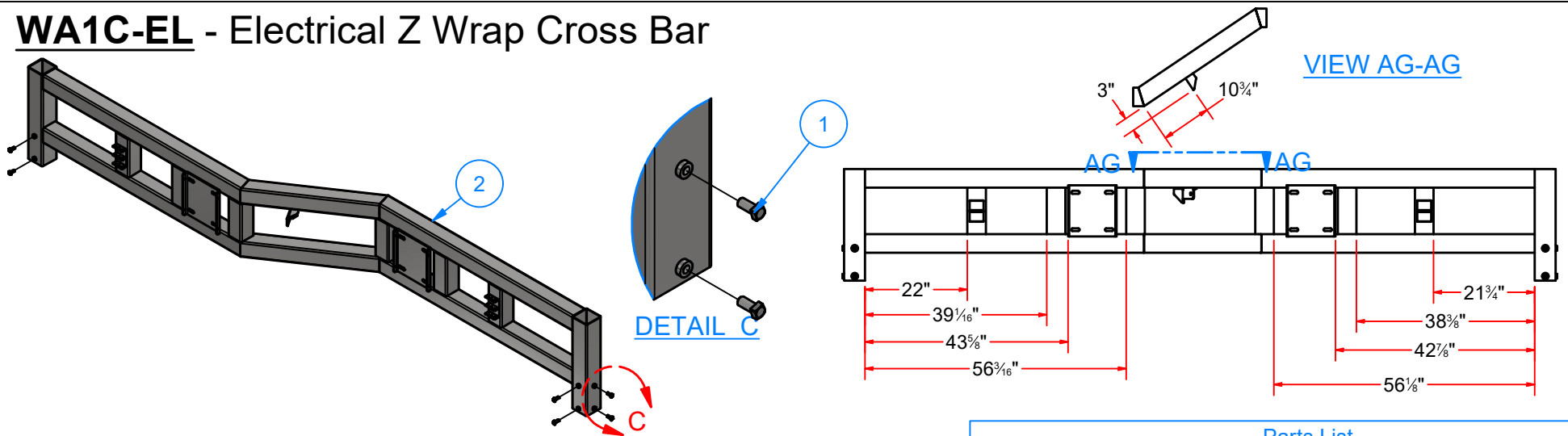
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EST WEIGHT:

SHEET 6 of 55

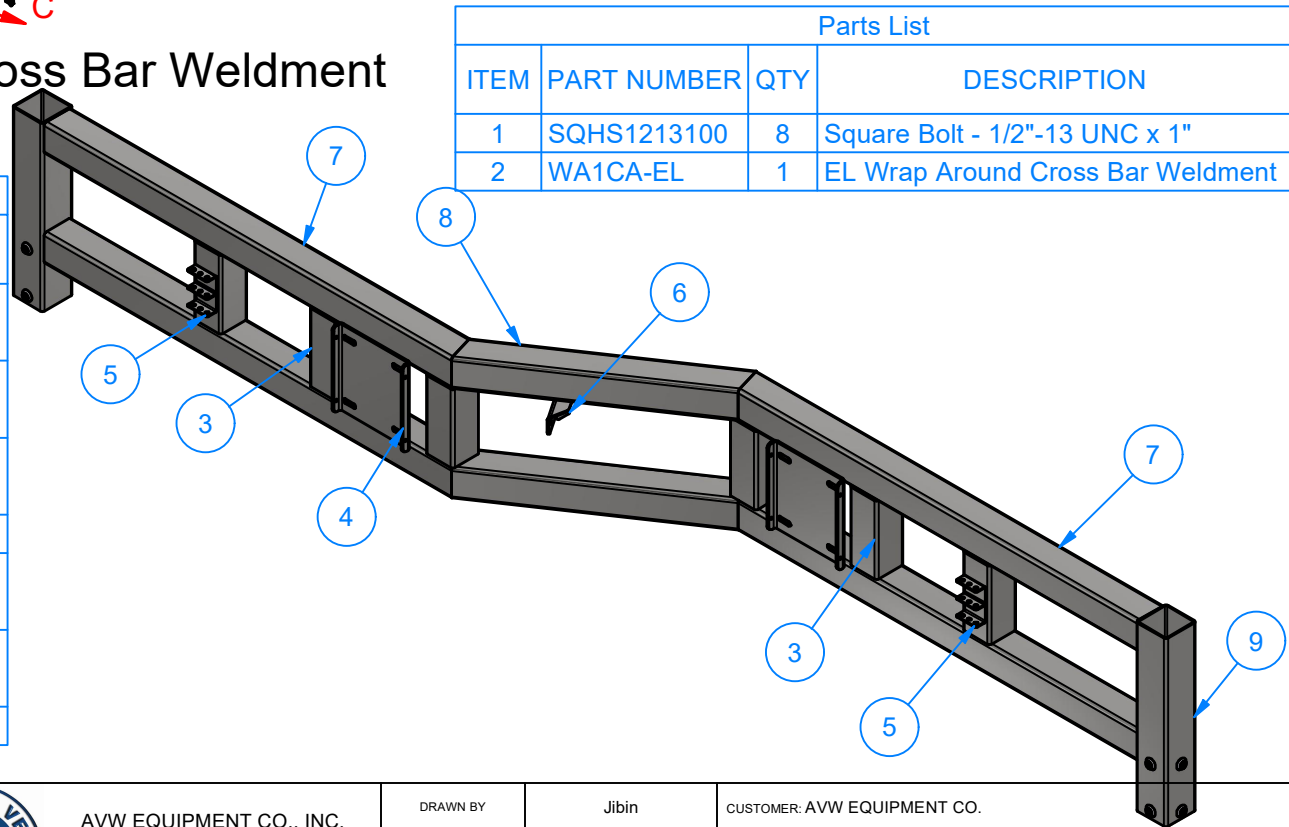
PATH: \\V-SERVER\Library\Designs\Product Lines\Wraps & Combos\WA4-EL - Free Standing Wrap Around Electric\WA4-EL - Wrap Around with Electric Drive.iam

WA1C-EL - Electrical Z Wrap Cross Bar



WA1CA-EL - EL Wrap Around Cross Bar Weldment

Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
3	SQTSS07GX400X01000	6	SS SqTube #7Gax 4"x10"LG
4	WA1CAC	2	Bearing Mounting Plate #1/4"x 11" x 12"
5	SAB1	2	Dual Shock Absorber Bracket
6	WC3BAH	1	Retract Kit Mount Plate
7	WA1CAG	4	SS SqTube #7Ga 4"x 60"LG
8	WA1CAH	2	Sq. Tubing #7Ga 4"x 30 5/8" LG
9	WA1CAA	2	24" Horizontal Sleeve



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PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

DESCRIPTION: Electrical Z Wrap Cross Bar

RELEASE DATE

11/23/2021

PART NUMBER: WA1C-EL

REV# 1

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

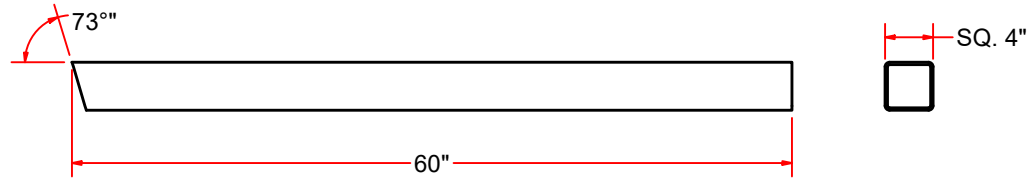
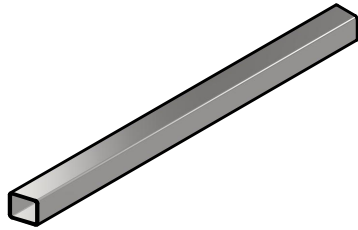
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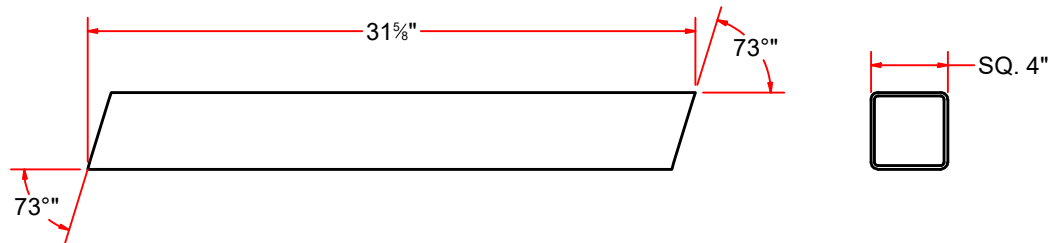
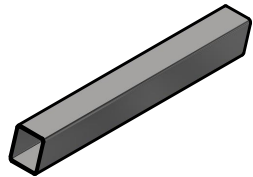
SHEET 7 of 55

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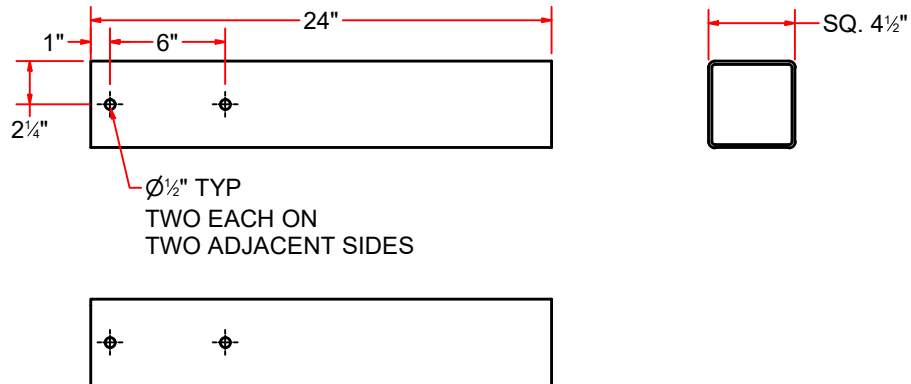
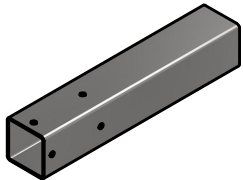
WA1CAG - SS SqTube #7Ga 4"x 60"LG



WA1CAH - Sq. Tubing #7Ga 4"x 30 5/8" LG



WA1CAAA - Sq.Tube[#7Ga] 4 1/2" x 24" LG



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PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

DESCRIPTION: SS SqTube #7Ga 4"x 60"LG

RELEASE DATE

11/23/2021

PART NUMBER: WA1CAG

REV# 1

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

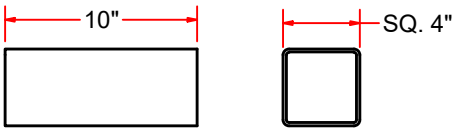
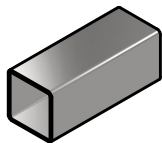
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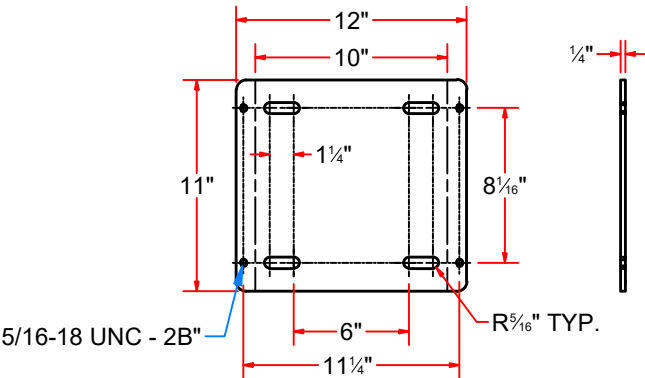
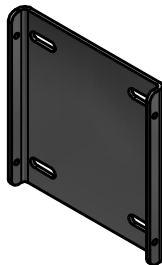
SHEET 8 of 55

PATH:L:\Libraries\Productivity\Frames\Z-Wrap Top Frames\WA1-EL-Z Wrap Crossbar Frame\Sq. Tubing [7 Gauge] 4 in x 60 in LG_73 deg angle cut.ipt

SQTSS07GX400X01000 - SS SqTube #7Gax 4"x10"LG



WA1CAC - Bearing Mounting Plate #1/4"x 11" x 12"

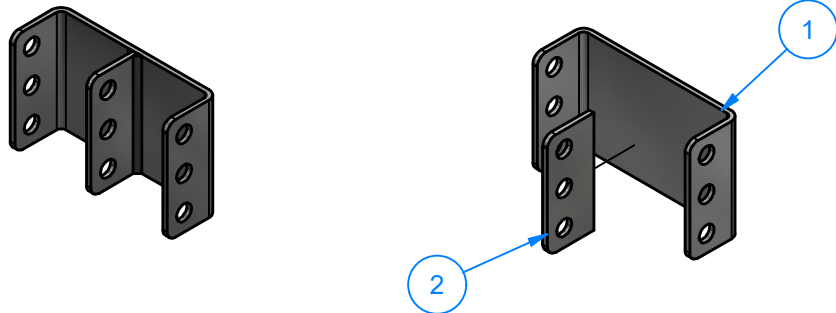


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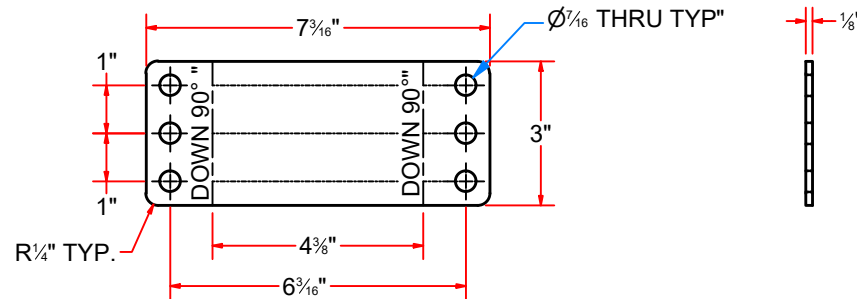
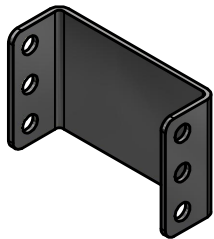
DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive	
QTY		DESCRIPTION: SS SqTube #7Gax 4"x10"LG	
RELEASE DATE	11/23/2021	PART NUMBER: SQTSS07GX400X01000	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 9 of 55

SAB1 - Dual Shock Absorber Bracket

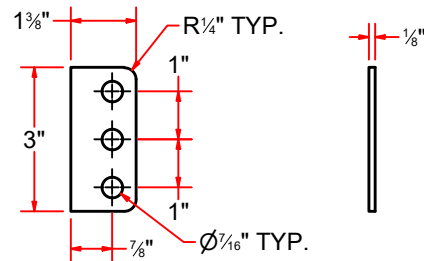
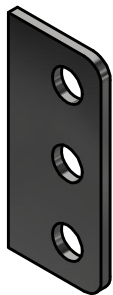


Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	SAB1A	1	SS S.M #10Gax 3" x 7 3/16" LG.
2	SAB1B	1	SS S.M#10Ga x 1 3/8" x 3" LG.

SAB1A - SS S.M #10Gax 3" x 7 3/16" LG.



SAB1B - SS S.M#10Ga x 1 3/8" x 3" LG.



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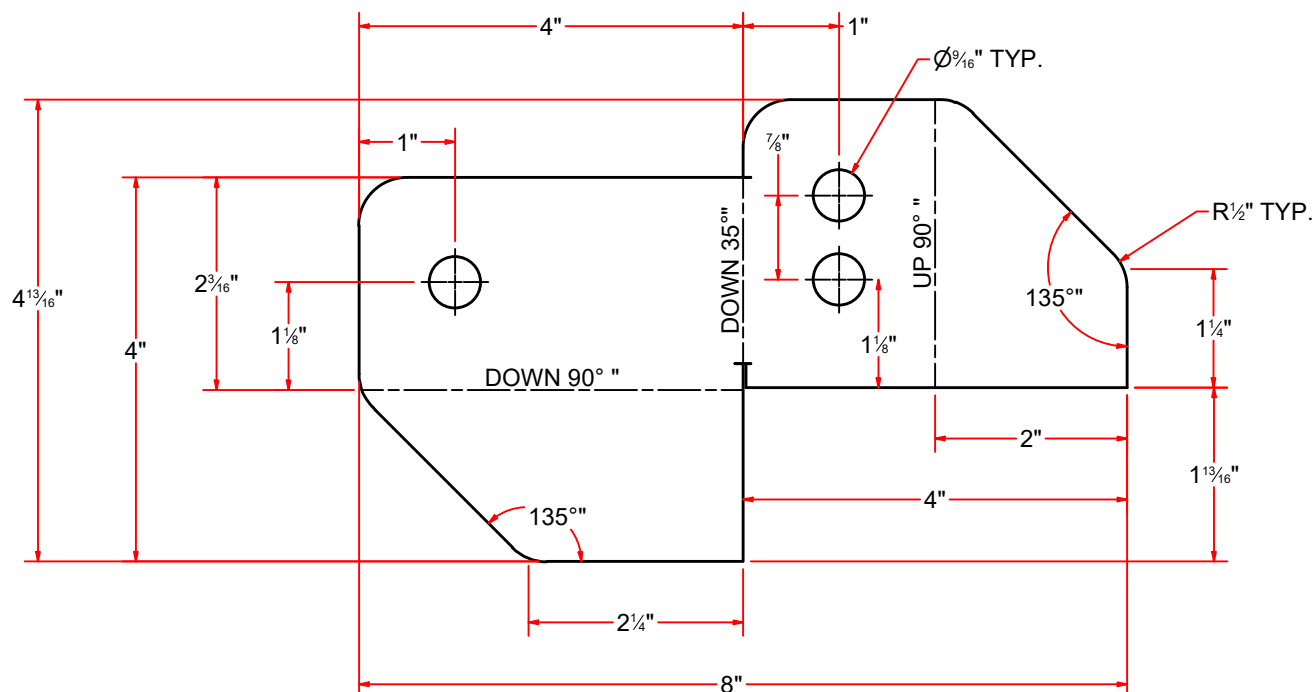
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CHECKED BY		PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive	
QTY		DESCRIPTION: Dual Shock Absorber Bracket	
RELEASE DATE	11/23/2021	PART NUMBER: SAB1	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 10 of 55

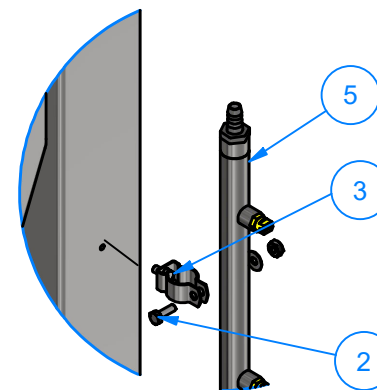
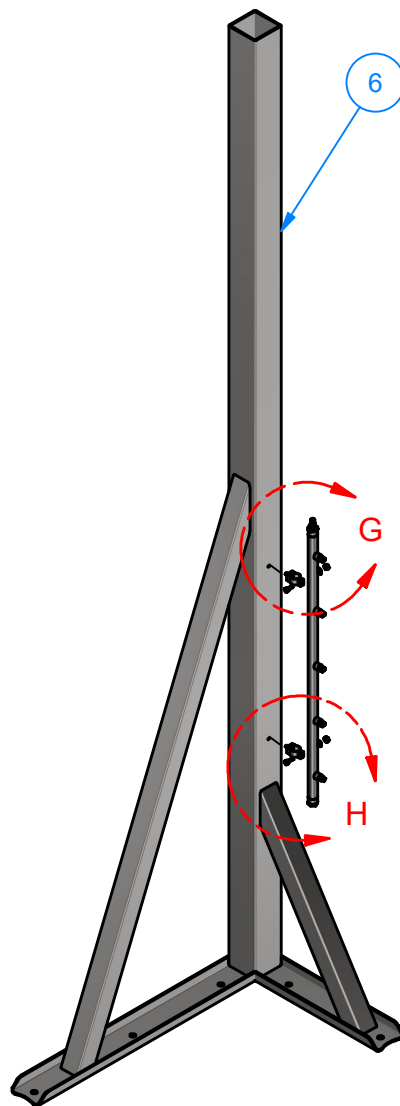
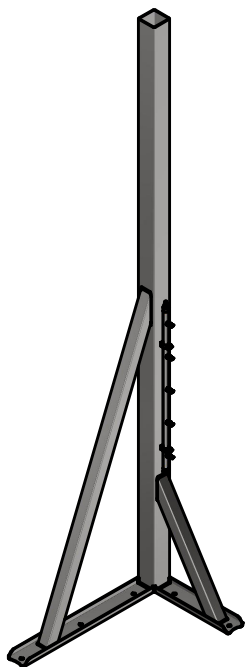
PATH:L:\Libraries\AVW Components\Brackets\SAB1 - Shock Absorber Bracket\SAB1.iam

A technical drawing of a 45-degree corner bracket. The bracket is L-shaped, with one leg longer than the other. It features two circular holes, one on each leg, positioned towards the outer ends. The drawing is a perspective view showing the top and side surfaces.

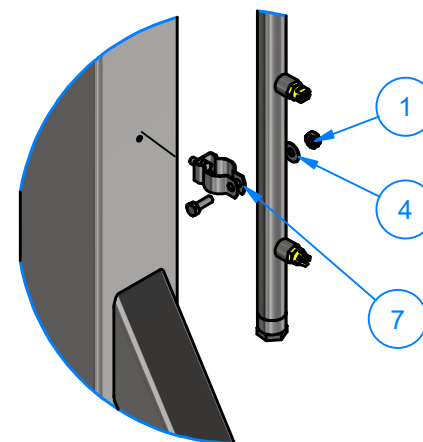


 <p>AVW EQUIPMENT CO., INC. 105 S. 9TH AVENUE MAYWOOD, IL 60153 Tel: 708-343-7738 Fax: 708-343-9065 WWW.AVWEQUIPMENT.COM</p>	DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.		
	CHECKED BY		PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive		
	QTY		DESCRIPTION: Retract Kit Mount Plate		
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	DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:	SHEET 11 of 55
PATH: L:\Libraries\AVW Components\Brackets\Air Cylinder Mounting Bracket [Ver 2020].ipt					

WA1B - Leg Passenger(Reg)/Driver(Rev)



DETAIL G



DETAIL H

Parts List

ITEM	PART NUMBER	QTY	DESCRIPTION
1	HN1420	2	1/4"-20 Hex Nut
2	HHCS1420075	2	1/4"-20 UNCx3/4" LG. Hex Screw
3	SQHS1420050	2	1/4" - 20 x 0.5" UNC Square Screw
4	FW14	2	Flat Washer 1/4" 18-8
5	WA1LA	1	Z-Wrap Around Side Water Manifold
6	WA1BA	1	Leg Passenger(Reg)/ Driver(Rev)
7	CH304SS075	2	Clamping Hanger



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CUSTOMER: AVW EQUIPMENT CO.

CHECKED BY

PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

DESCRIPTION: Leg Passenger(Reg)/Driver(Rev)

RELEASE DATE

11/23/2021

PART NUMBER: WA1B

REV# 1

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

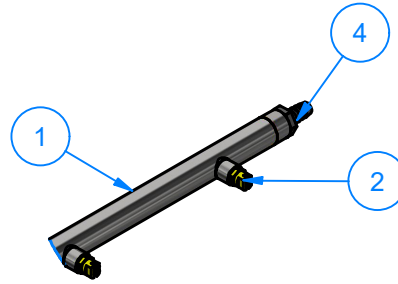
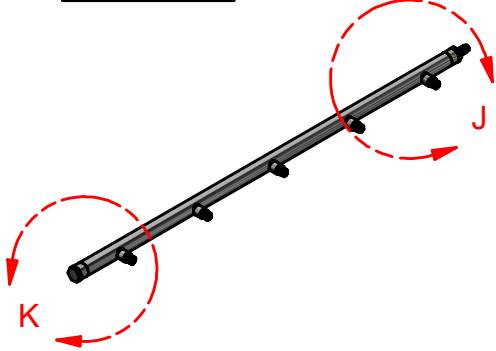
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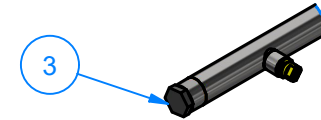
SHEET 12 of 55

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WA1LA - Z-Wrap Around Side Water Manifold



DETAIL J



DETAIL K

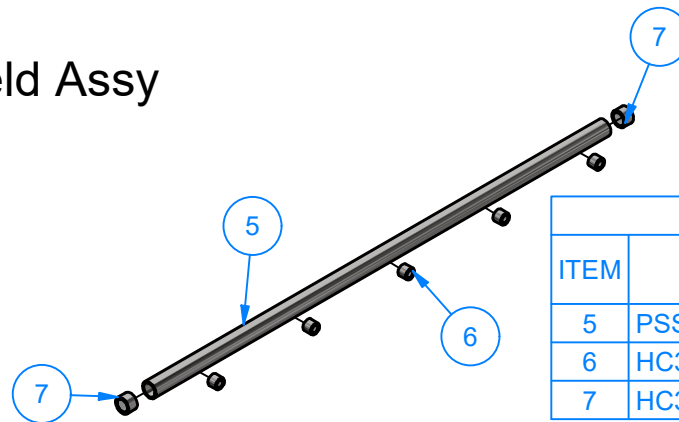
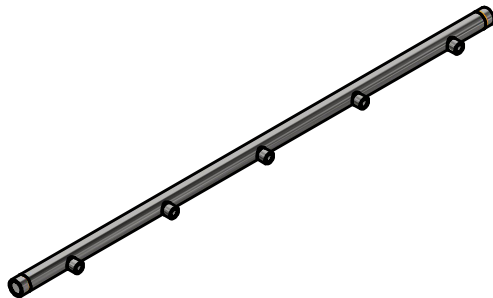
Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	WA1LAA	1	Manifold w/ holes
2	NZ14-05E90	5	Nozzle - Yellow - 1/4" MNPT
3	SAE140109P-8	1	Hex Plug 1/2" NPT
4	BRB12MNPTHB-PPBLK	1	1/2" NPT Plastic Hose Barb

WA1LAA - Manifold w/ holes

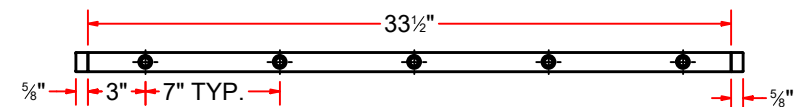


Drilling $\varnothing \frac{3}{8}$ " Holes 5 Nos through welded half couplings

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



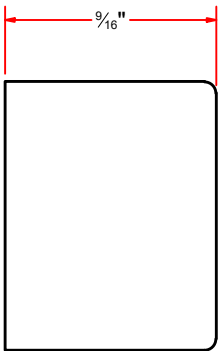
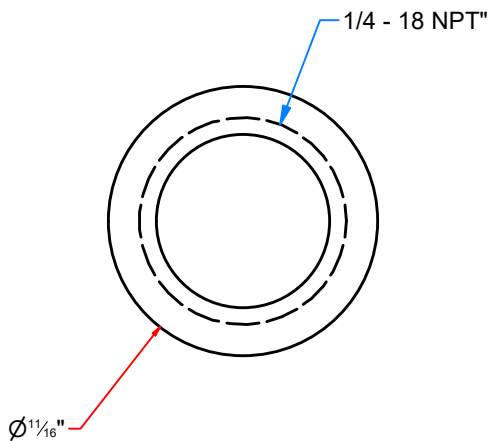
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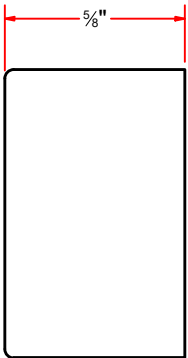
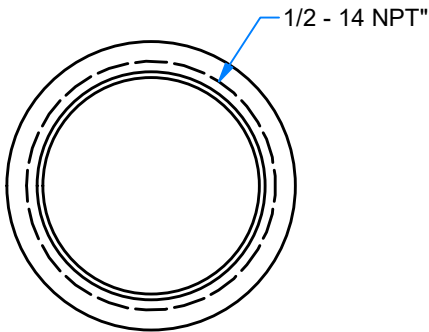
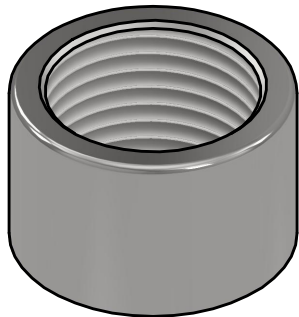
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CHECKED BY		PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive	
QTY		DESCRIPTION: Z-Wrap Around Side Water Manifold	
RELEASE DATE	11/23/2021	PART NUMBER: WA1LA	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
PATH:L:\Designs\Product Lines\Manifolds\WA1LA - Z-Wrap Around Side Water Manifold\WA1LA - Z-Wrap Around Side Water Manifold.iam		SHEET 13 of 55	

HC304025 - 1/4" Half Coupling



HC304050 - 1/2" Half Coupling



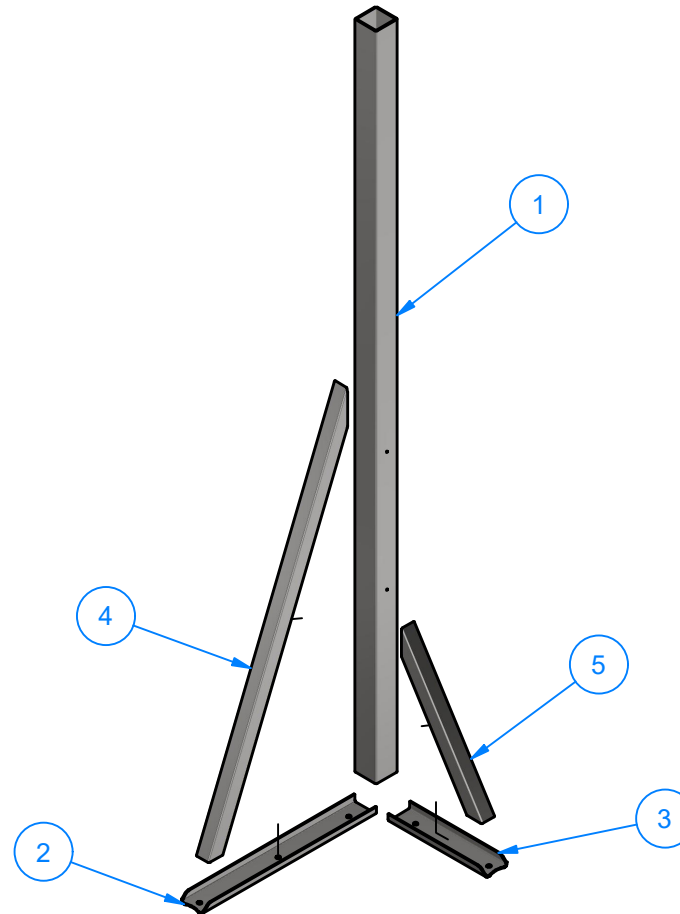
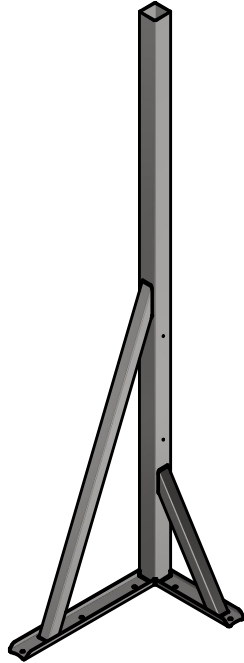
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PATH:L:\Libraries\Parts\Couplings\Half Coupling\1-4 Half Coupling.ipt

DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive	
QTY		DESCRIPTION: 1/4" Half Coupling	
RELEASE DATE	11/23/2021	PART NUMBER: HC304025	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	SHEET 14 of 55
		EST WEIGHT:	

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



Parts List

ITEM	PART NUMBER	QTY	DESCRIPTION
1	WA1AAE	1	Sq. Tubing [7 Gauge] 4" x 120" LG
2	WA1AAA	1	SS Sheet Metal #7Ga 6"x32"
3	WA1AAB	1	SS Sheet Metal #7Ga 6"x17"
4	WA1AAC	1	Sq.Tubing [7 Ga.] 2 1/2" x 68" LG
5	WA1AAD	1	Sq.Tubing [7 Ga.] 2 1/2" x 28" LG



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PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

DESCRIPTION: Leg Passenger(Reg)/ Driver(Rev)

RELEASE
DATE

11/23/2021

PART NUMBER: WA1BA

REV# 1

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TO SURFACE TREATMENTS, UNLESS NOTED.

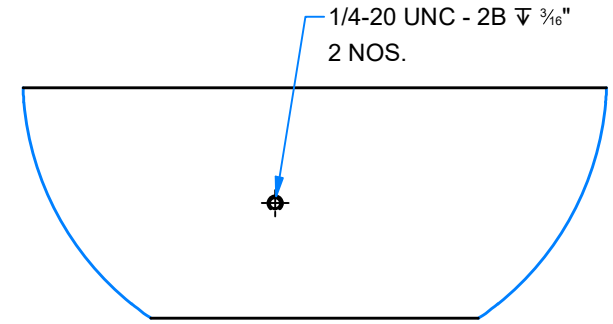
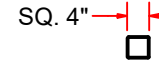
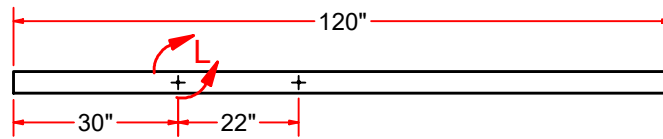
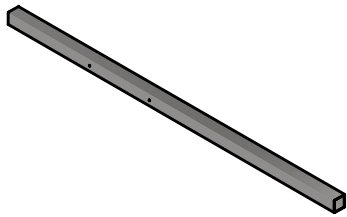
SIZE
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EST WEIGHT:

SHEET 15 of 55

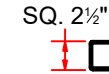
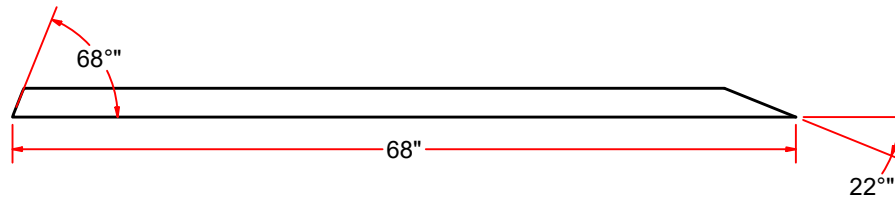
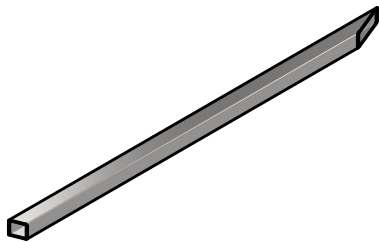
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WA1AAE - Sq. Tubing [7 Gauge] 4" x 120" LG

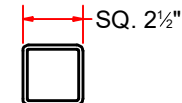
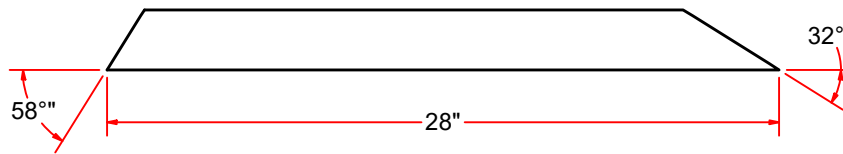
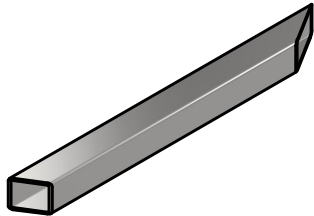


DETAIL L

WA1AAC - Sq. Tubing [7 Ga.] 2 1/2" x 68" LG



WA1AAD - Sq. Tubing [7 Ga.] 2 1/2" x 28" LG



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PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

DESCRIPTION: Sq. Tubing [7 Gauge] 4" x 120" LG

RELEASE DATE

11/23/2021

PART NUMBER: WA1AAE

REV# 1

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

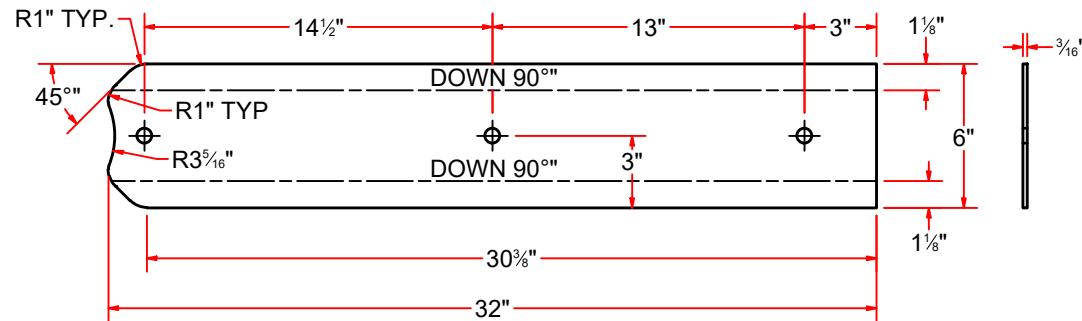
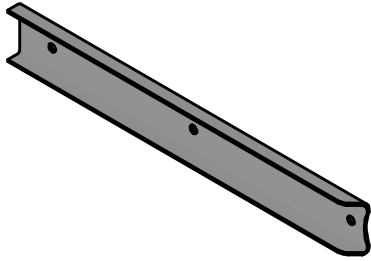
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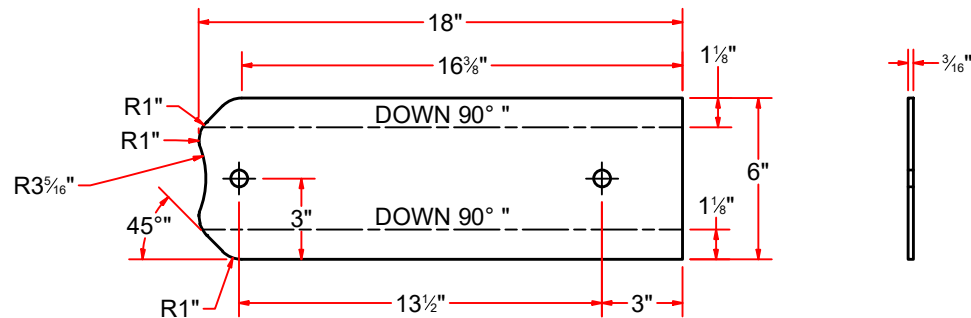
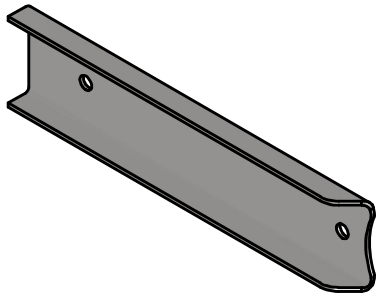
SHEET 16 of 55

PATH:L:\Libraries\Productivity\Legs\WA1-Wrap around Legs\WA1-120 in legs\Sq. Tubing [7 Gauge] 4 in x 120 in LG with holes.ipt

WA1AAA - SS Sheet Metal #7Ga 6"x32"



WA1AAB - SS Sheet Metal #7Ga 6"x17"



Flat Pattern



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PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

DESCRIPTION: SS Sheet Metal #7Ga 6"x32"

RELEASE DATE

11/23/2021

PART NUMBER: WA1AAA

REV# 1

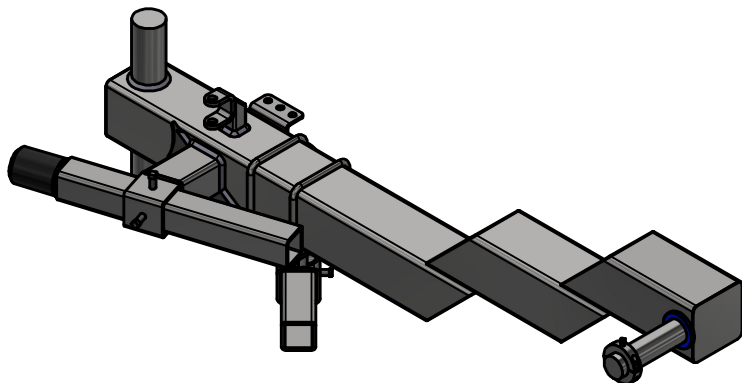
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SIZE
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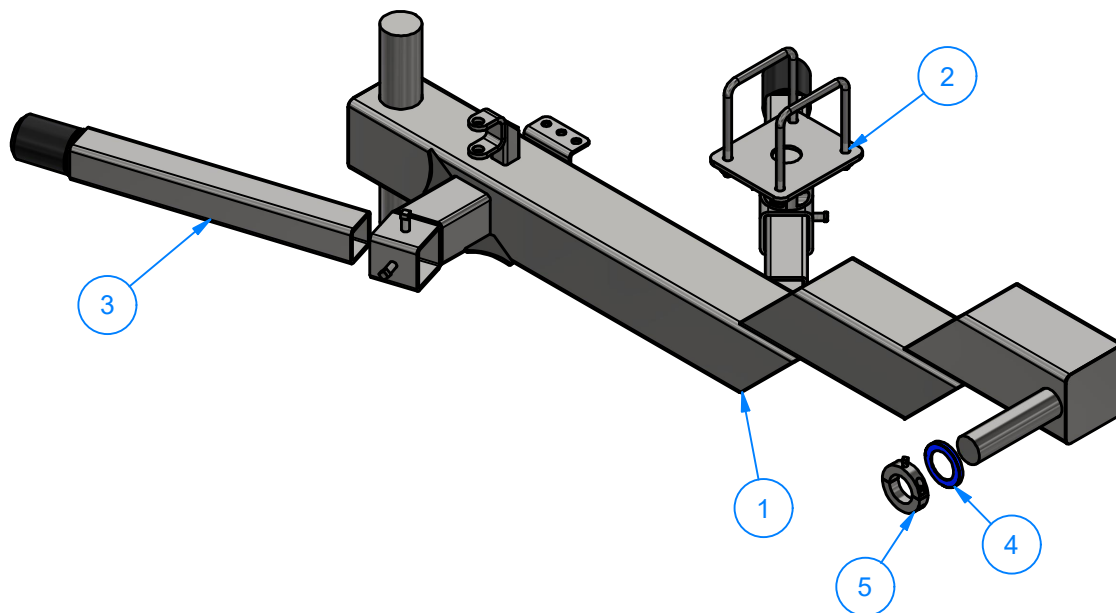
EST WEIGHT:

SHEET 17 of 55

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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PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

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

RELEASE DATE

11/23/2021

PART NUMBER: WA1D-EL

REV# 1

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

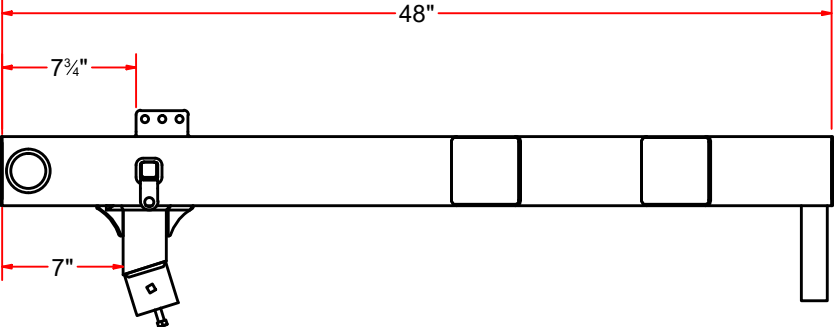
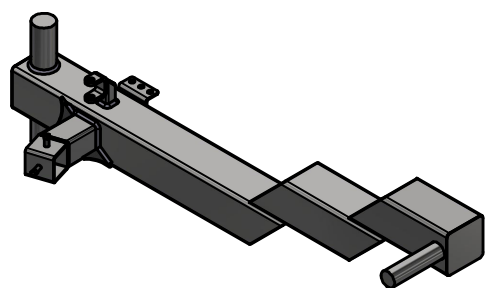
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EST WEIGHT:

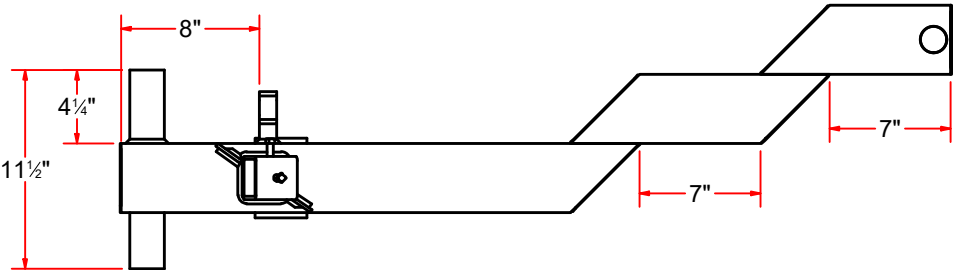
SHEET 18 of 55

PATH:L:\Libraries\Productivity\Assembly Arms\Wrap Arms\Wrap Arm [Electric]WA1D-EL- Wrap Arm Assembly [Driver]WA1D-EL Wrap Arm Assembly.iam

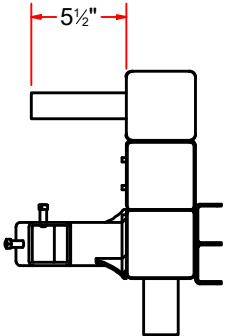
WA1DA - EL - Dual Step-Up Wrap Arm (Driver) 48" LG



Top



Side



Front



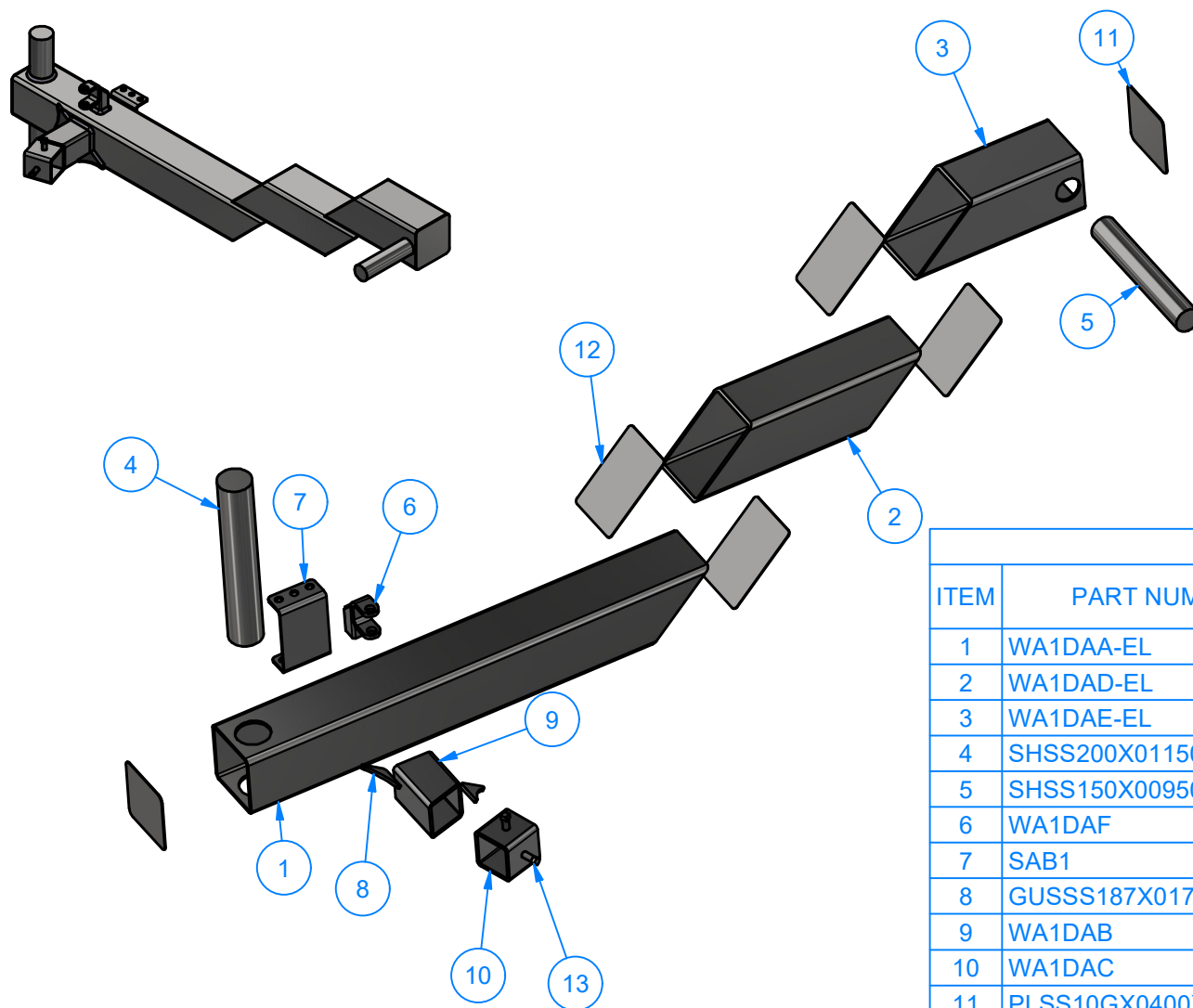
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CHECKED BY		PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive	
QTY		DESCRIPTION: Dual Step-Up Wrap Arm (Driver) 48" LG	
RELEASE DATE	11/23/2021	PART NUMBER: WA1DA - EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 19 of 55

PATH:L:\Libraries\Productivity\Assembly Arms\Wrap Arms\Wrap Arm [Electric]\Parts\WA1DA-EL - Side Arm 48in LG.iam

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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PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

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

RELEASE DATE

11/23/2021

PART NUMBER: WA1DA - EL

REV# 1

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

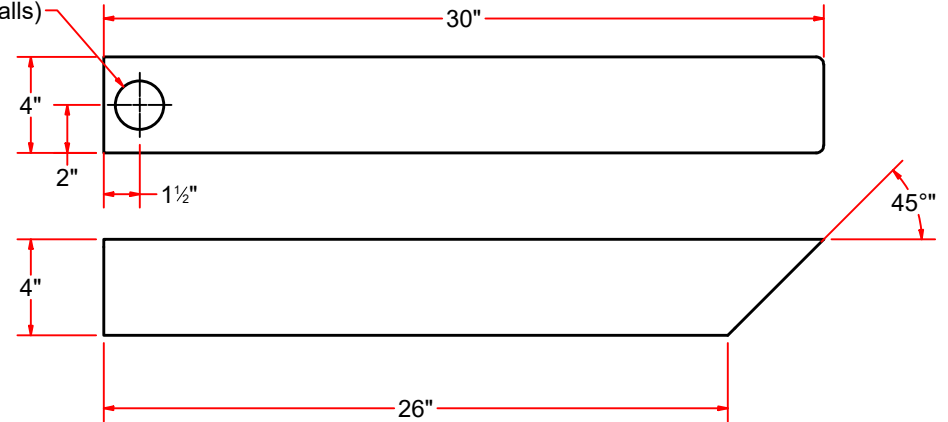
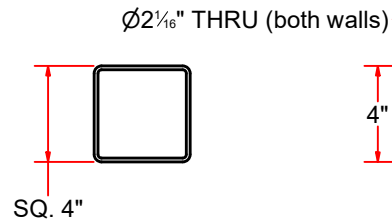
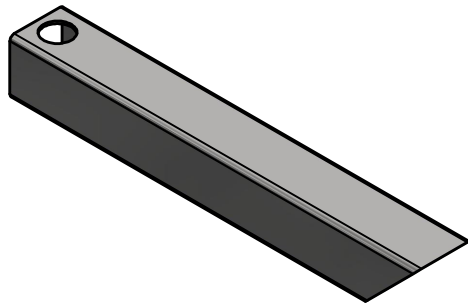
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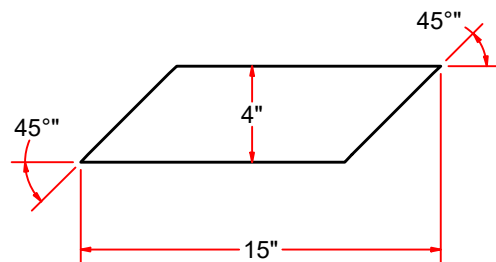
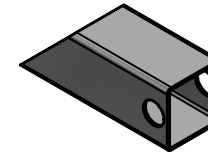
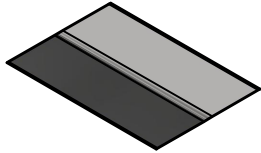
SHEET 20 of 55

PATH:L:\Libraries\Productivity\Assembly Arms\Wrap Arms\Wrap Arm [Electric]\Parts\WA1DA-EL - Side Arm 48in LG.iam

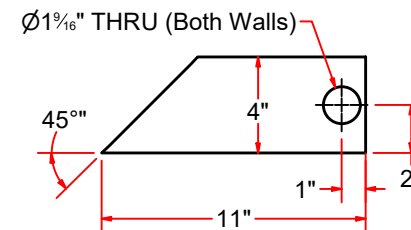
WA1DAA-EL - Sq. Tube #7Gax 4" x 30"LG



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



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



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PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

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

RELEASE DATE

11/23/2021

PART NUMBER: WA1DAA-EL

REV# 1

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

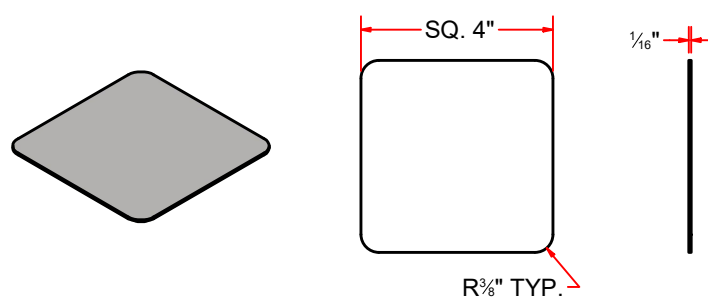
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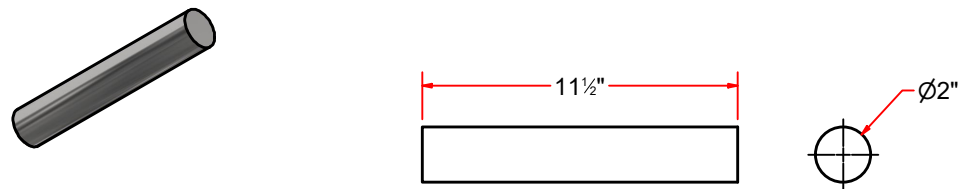
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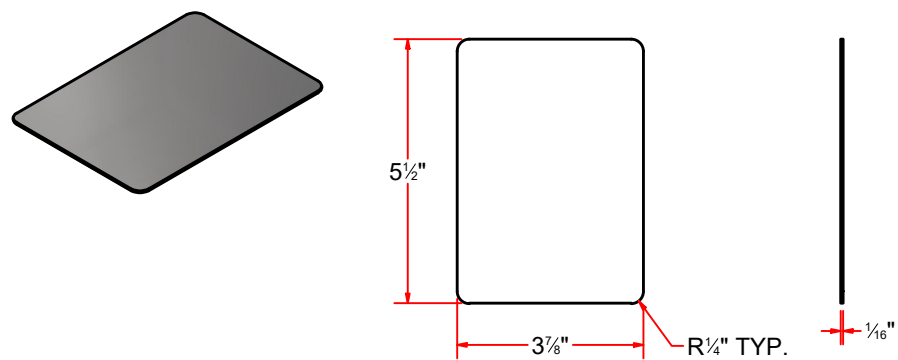
PLSS10GX0400X0400X0H - Cap - Sheet Metal #10Ga x 4" x 4"



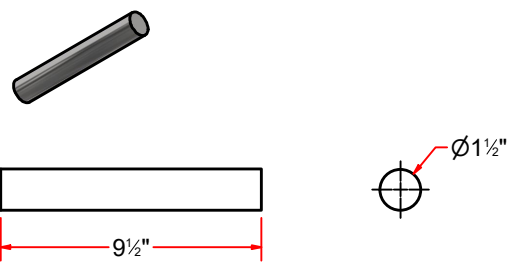
SHSS200X01150 - Round Shaft 2" x 11 1/2"L




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



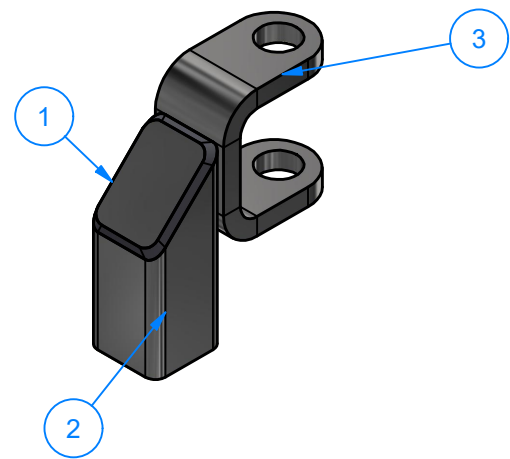
SHSS150X00950 - Round Shaft 1 1/2" x 9 1/2"L



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	CHECKED BY		PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive	
	QTY		DESCRIPTION: Cap - Sheet Metal #10Ga x 4" x 4"	
<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	11/23/2021	PART NUMBER: PLSS10GX0400X0400X0H	REV# 1
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				SHEET 22 of 55

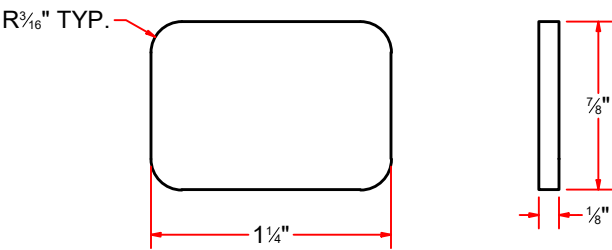
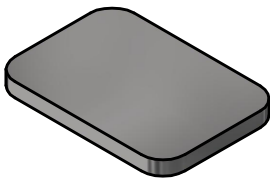
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WA1DAF - 1/2" Clevis Assembly

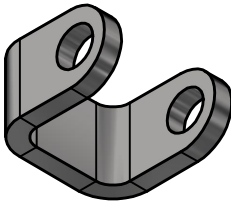


Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	PLSS105X0088X0125X0H	1	Steel Plate #12Gax7/8"x1 1/4"
2	WA1DAFA	1	Sq. Tubing #11Gax 1" x 2 1/2" LG.
3	WA1DAFB	1	Air Cylinder Mounting Plate #1/4" x 1" x4 1/2"

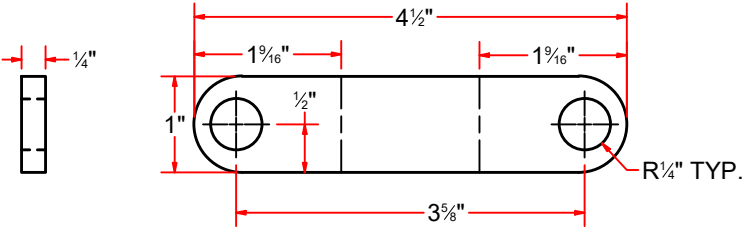
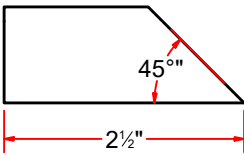
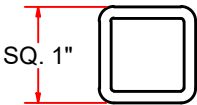
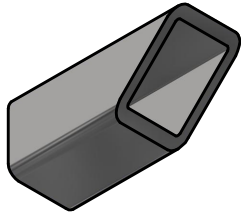
PLSS105X0088X0125X0H - Steel Plate #12Gax7/8"x1 1/4"



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



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

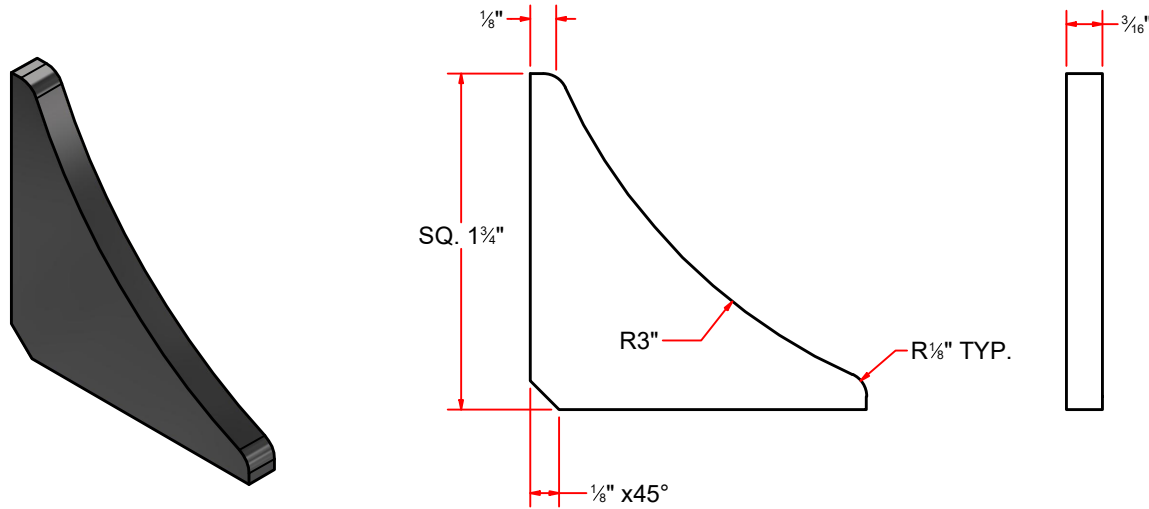


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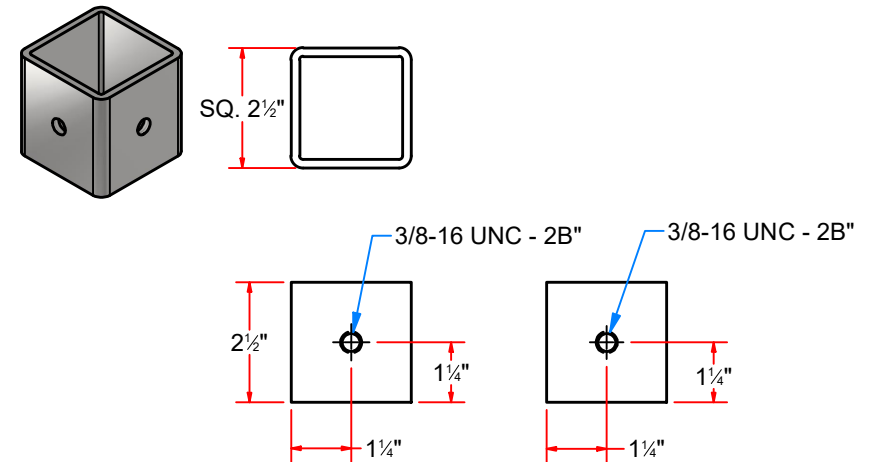
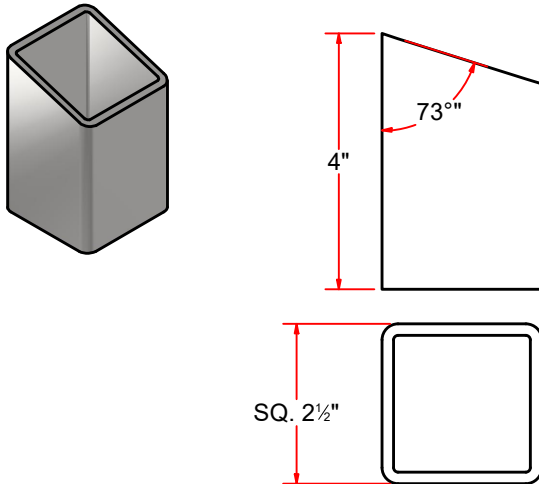
DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive	
QTY		DESCRIPTION: 1/2" Clevis Assembly	
RELEASE DATE	11/23/2021	PART NUMBER: WA1DAF	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 23 of 55

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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CHECKED BY

PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

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

RELEASE DATE

11/23/2021

PART NUMBER: WA1DAB

REV# 1

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

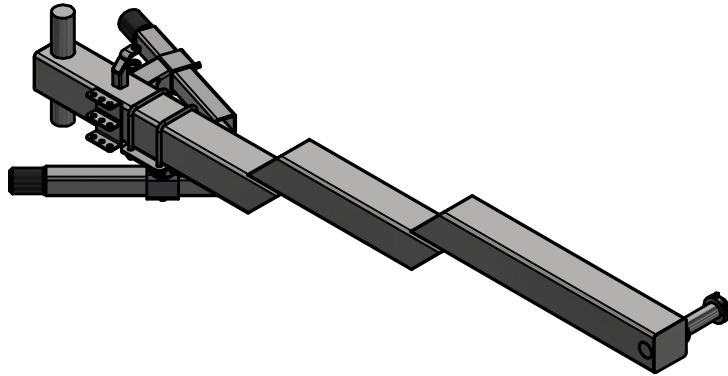
SIZE A

EST WEIGHT:

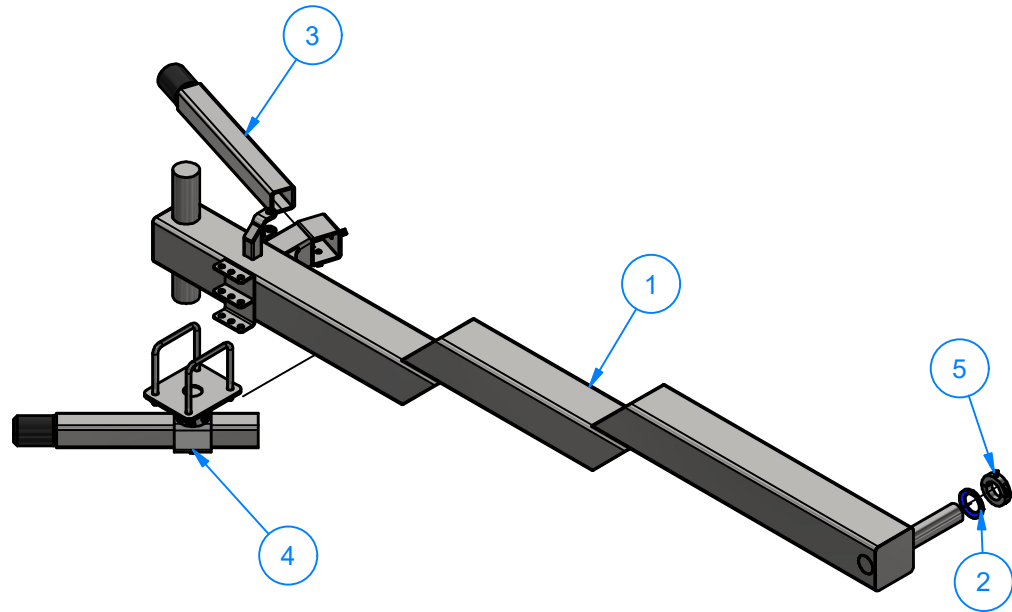
SHEET 24 of 55

PATH:L:\Libraries\Productivity\Assembly Arms\Wrap Arms\Parts\WA1DAB.ipt

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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PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

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

RELEASE DATE

11/23/2021

PART NUMBER: WA1E-EL

REV# 1

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

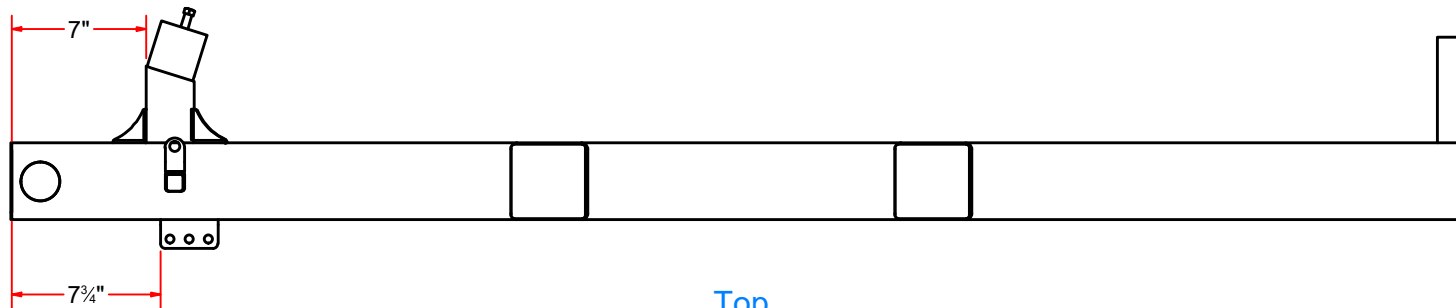
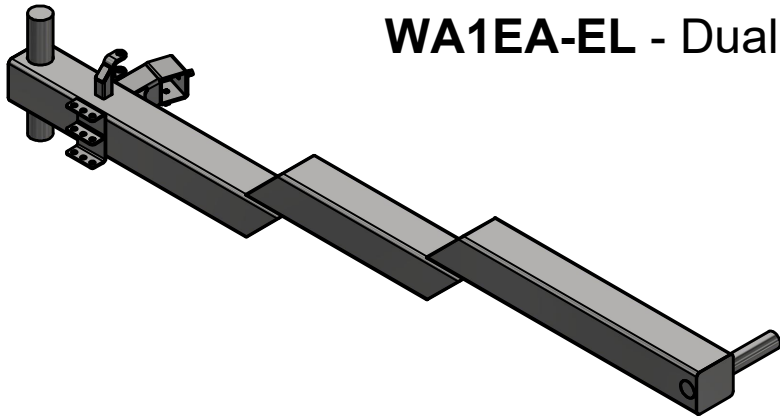
SIZE
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EST WEIGHT:

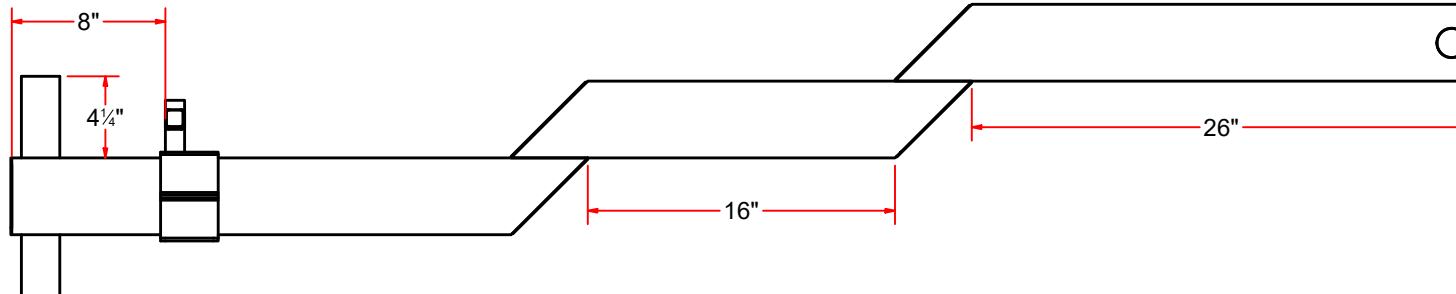
SHEET 25 of 55

PATH:L:\Libraries\Productivity\Assembly Arms\Wrap Arms\Wrap Arm [Electric]\WA1E-EL Wrap Arm Assembly [Passenger]\WA1E-EL - Wrap Arm Assembly.iam

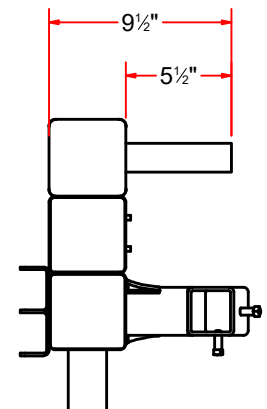
WA1EA-EL - Dual Step-Up Wrap Arm (Passenger) 76" LG



Top



Side



Front



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PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

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

RELEASE DATE

11/23/2021

PART NUMBER: WA1EA-EL

REV# 1

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

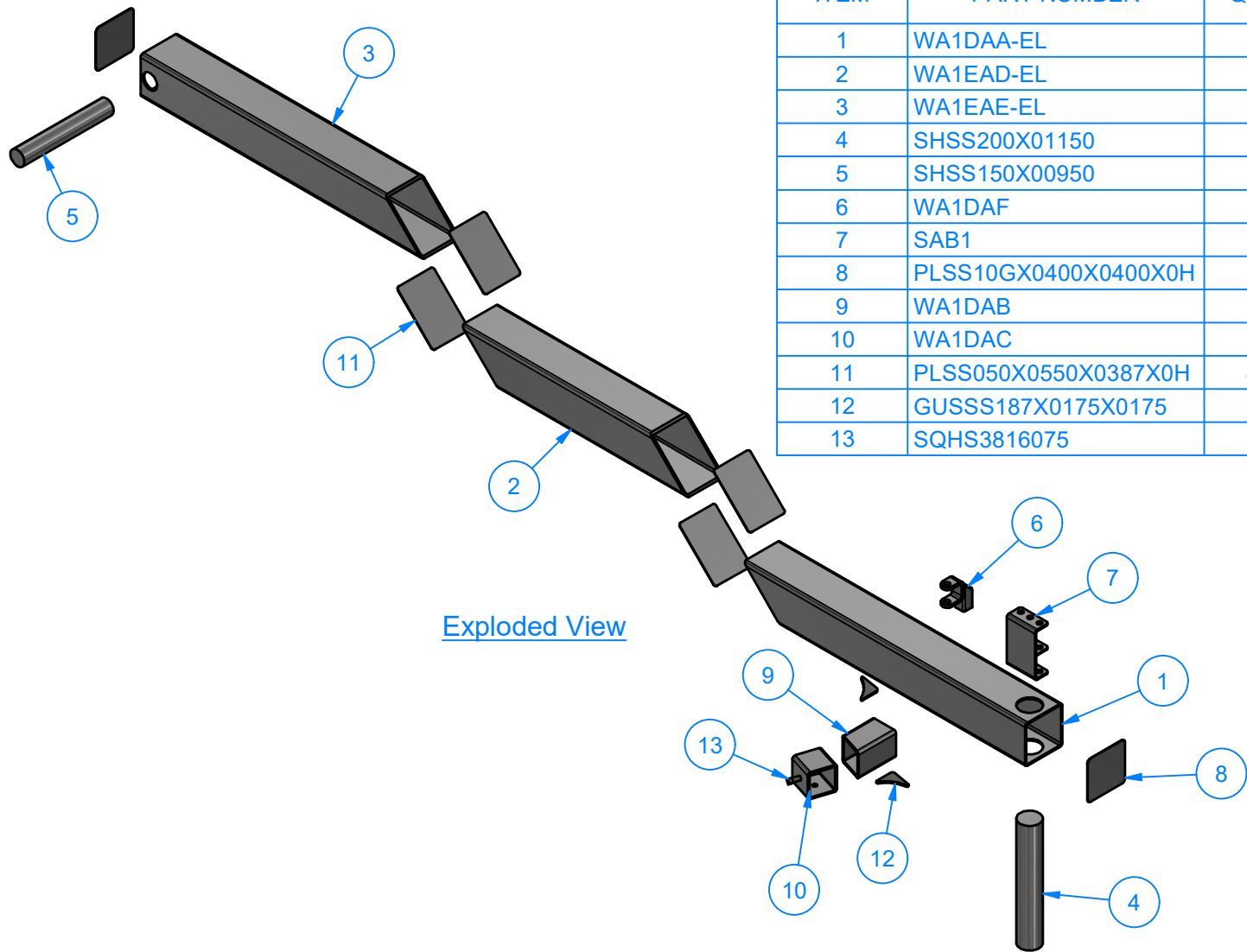
SIZE
A

EST WEIGHT:

SHEET 26 of 55

PATH:L:\Libraries\Productivity\Assembly Arms\Wrap Arms\Wrap Arm [Electric]\Parts\WA1EA-EL - Side Arm 76in LG.iam

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

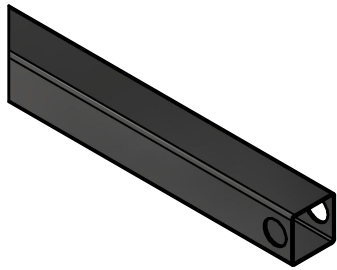


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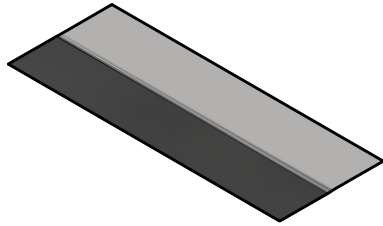
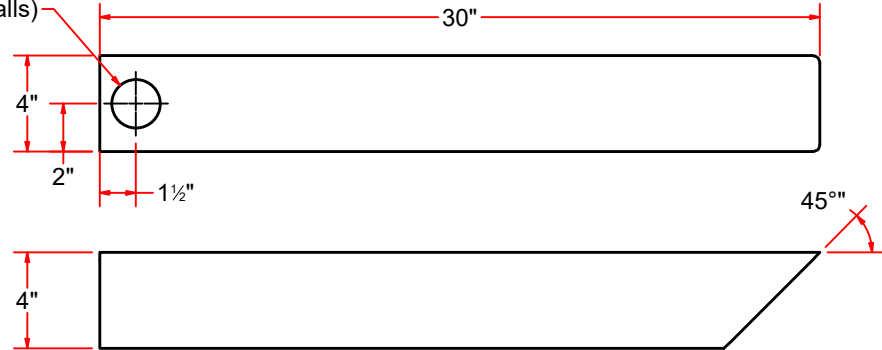
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CHECKED BY		PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive	
QTY		DESCRIPTION: Dual Step-Up Wrap Arm (Passenger) 76" LG	
RELEASE DATE	11/23/2021	PART NUMBER: WA1EA-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 27 of 55

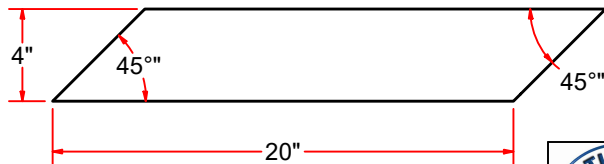
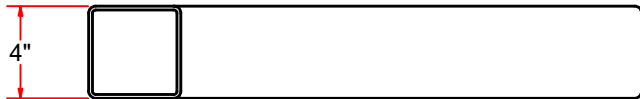
WA1DAA-EL - Sq. Tube #7Gax 4" x 30"LG



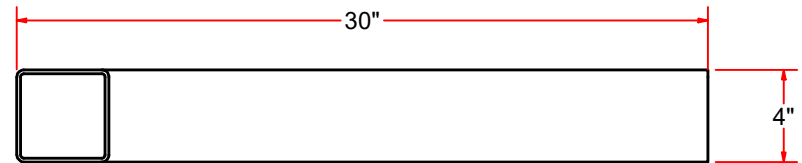
Ø2 1/16" THRU (both walls)



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



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



Ø1 1/16" THRU (both walls)



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PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

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

RELEASE DATE

11/23/2021

PART NUMBER: WA1DAA-EL

REV# 1

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

SIZE
A

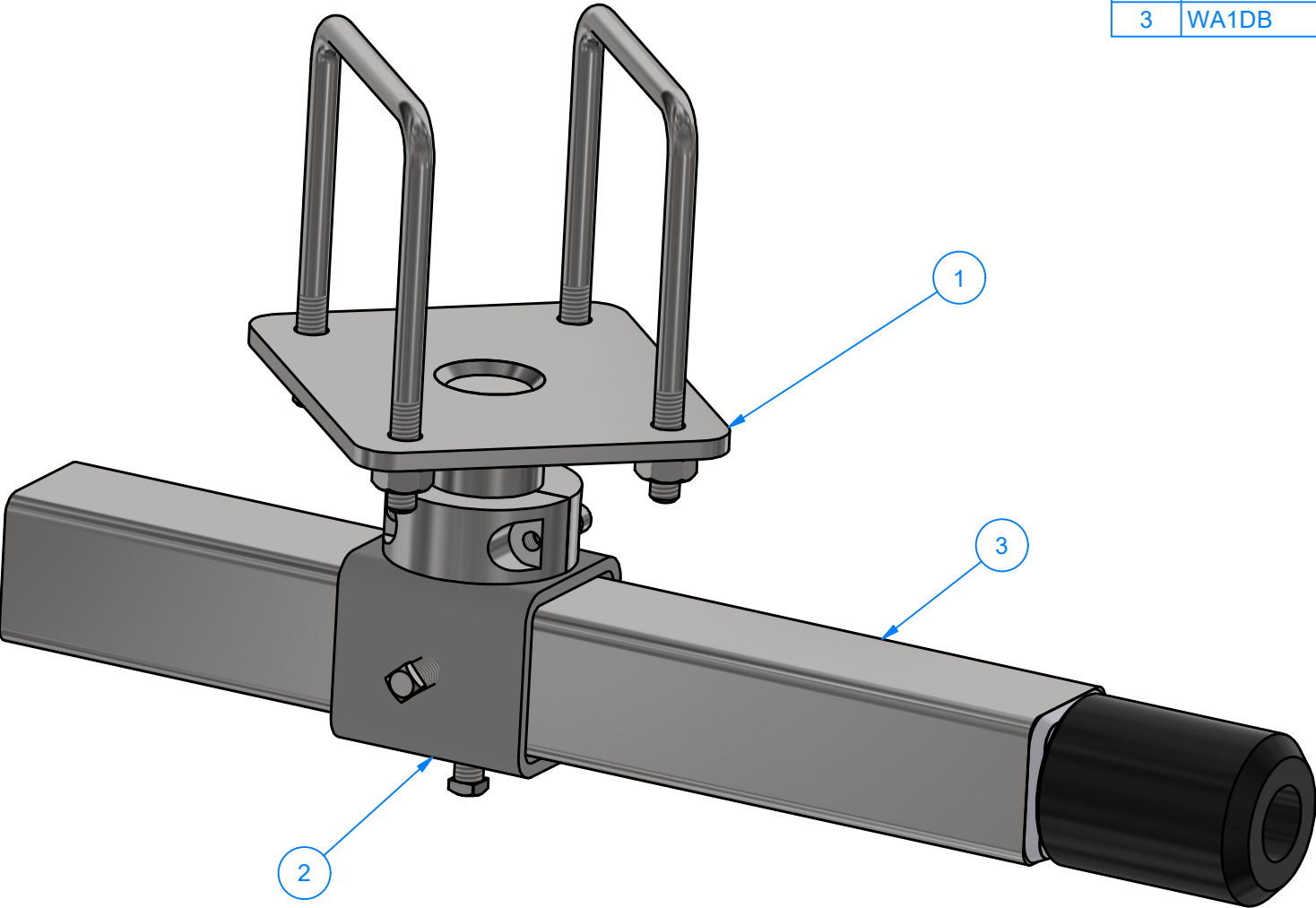
EST WEIGHT:

SHEET 28 of 55

PATH:L:\Libraries\Productivity\Assembly Arms\Wrap Arms\Parts\WA1DAA-EL.ipt

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

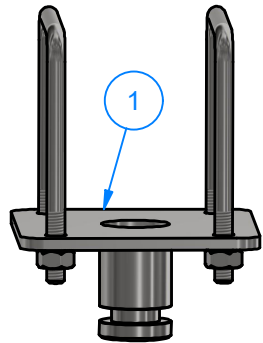


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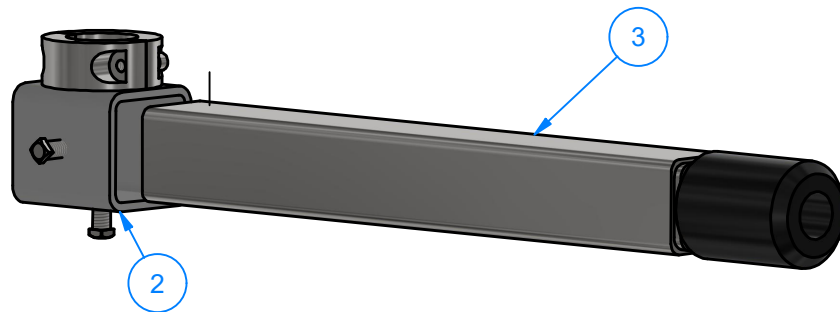
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CHECKED BY		PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive	
QTY		DESCRIPTION: Adjustable Z Wrap Bumper	
RELEASE DATE	11/23/2021	PART NUMBER: WA3DB-2639	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 29 of 55

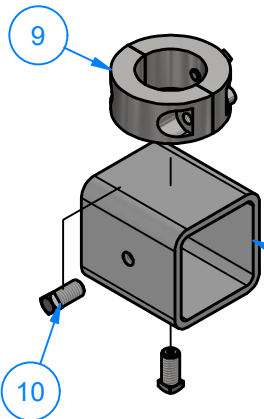
WA3DB-2639 - Adjustable Z Wrap Bumper



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



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



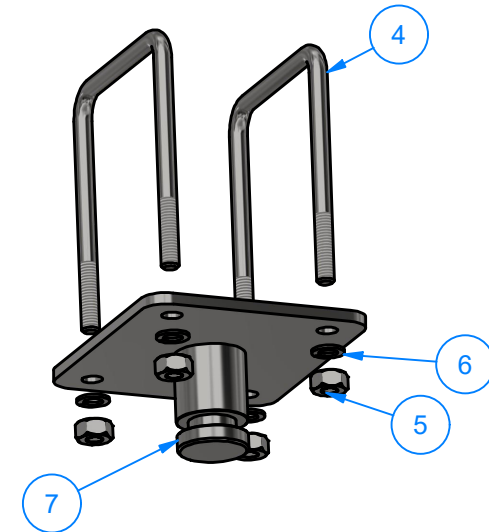
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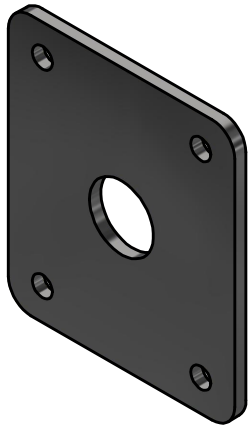
DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive	
QTY		DESCRIPTION: Adjustable Z Wrap Bumper	
RELEASE DATE	11/23/2021	PART NUMBER: WA3DB-2639	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 30 of 55

PATH:L:\Libraries\Productivity\Assembly Arms\Wrap Arms\Parts\WA3DB - Adjustable Lower Rubber Stop Arm\WA3DB-2639 - Adjustable Z Wrap Arm Bumper.iam

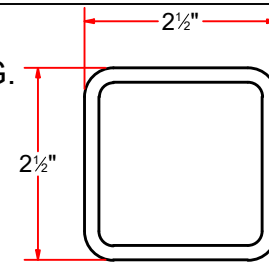
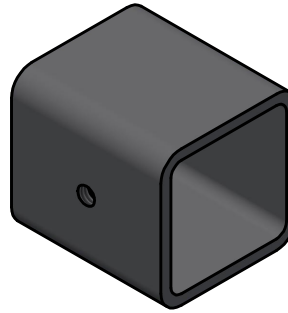
WA3DBA-2639 - Adjustable Plate Assembly



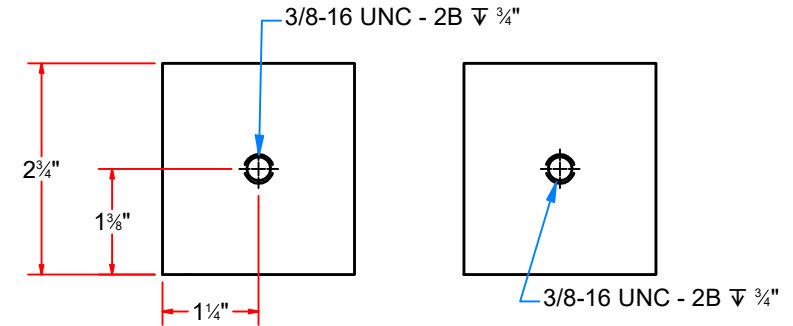
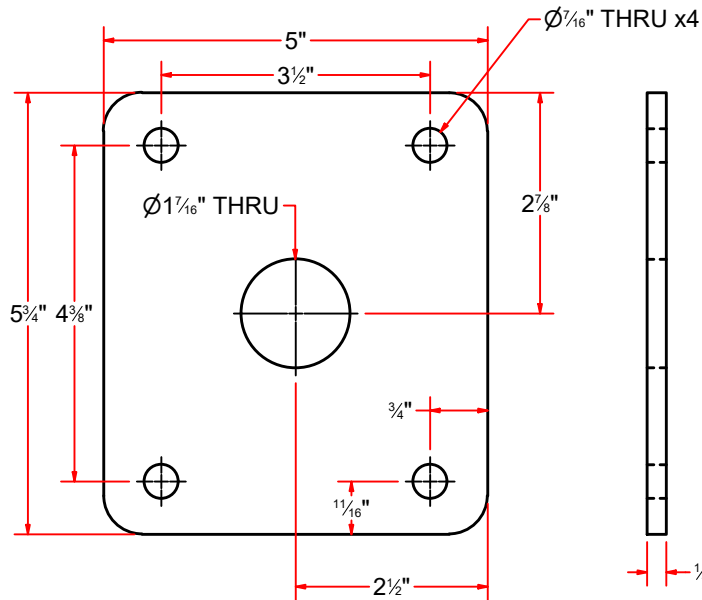
Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
4	UB-SQ0375X1400	2	Square U Bolt D #3/8" x 4" x 5" LG
5	HN3816	4	Hex Nut: 3/8"-16, SS
6	SLW38	4	3/8" Split Lock Washer
7	WA3DBAA-2639	1	Plate and Shaft Weld Assembly



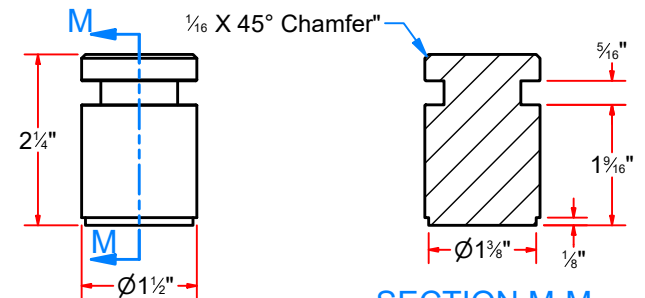
WA3DBBA-2639 - Sq.Tubing #7Gax 2 1/2" x 2 3/4" LG.



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



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



SECTION M-M



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PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

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

RELEASE DATE

11/23/2021

PART NUMBER: WA3DBAAA-2639

REV# 1

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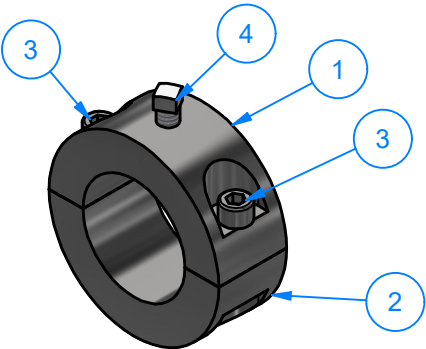
SIZE A

EST WEIGHT:

SHEET 31 of 55

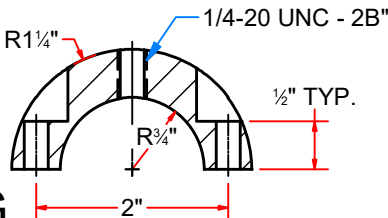
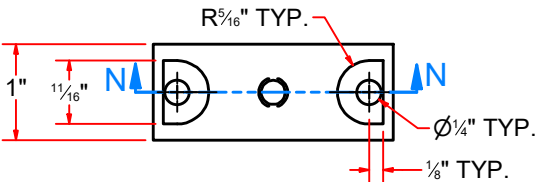
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SCLRSS150X250X100 - 1 1/2" ID Split Collar



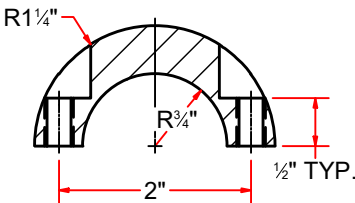
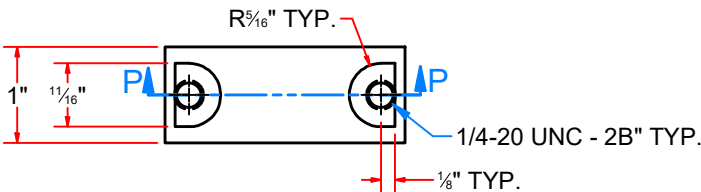
Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	SCLRSS150X250X100-A	1	SS Shaft 2 1/2"ODx 1 1/2"IDx 1"LG.
2	SCLRSS150X250X100-B	1	SS Shaft 2 1/2"ODx 1 1/2"IDx 1"LG.
3	SHCS1420075	2	1/4"-20 x 3/4" L SS Socket Head Cap Screw
4	SQHS1420075	1	Square Head Screw - 1/4"-20 x 3/4" SS

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



SECTION N-N
SCALE 1 / 2

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



SECTION P-P
SCALE 1 / 2



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DRAWN BY

Jibin

CUSTOMER: AVW EQUIPMENT CO.

CHECKED BY

PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

DESCRIPTION: 1 1/2" ID Split Collar

RELEASE
DATE

11/23/2021

PART NUMBER: SCLRSS150X250X100

REV# 1

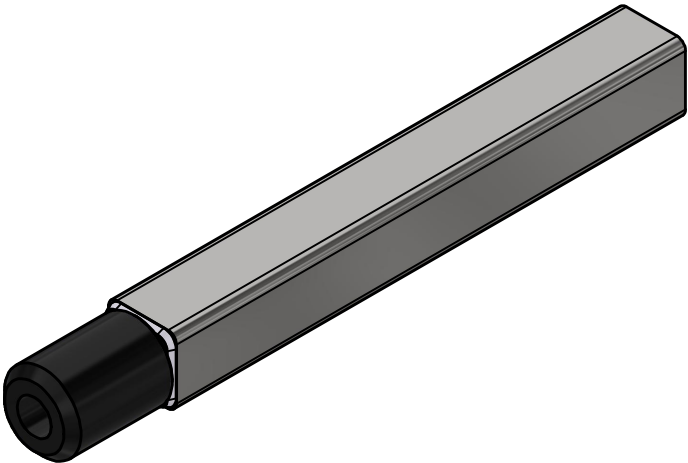
DIMENSION ARE IN INCHES & PROVIDED PRIOR
TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE
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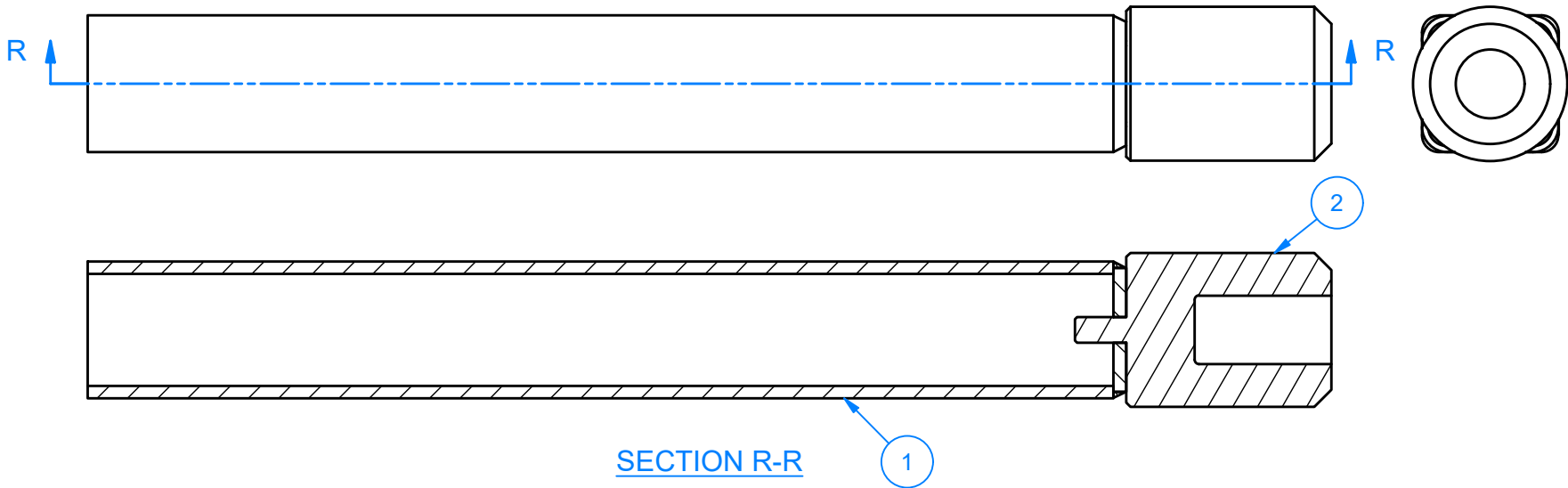
EST WEIGHT:

SHEET 32 of 55

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



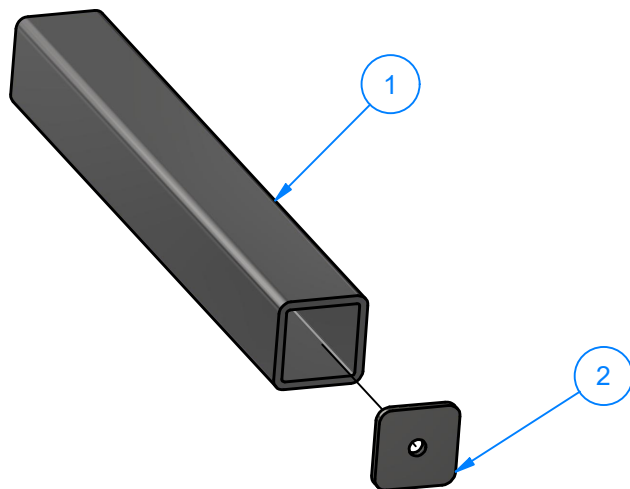
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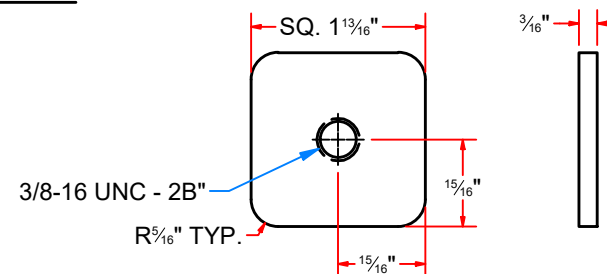
DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive	
QTY		DESCRIPTION: Rubber Bumper Stop Assembly	
RELEASE DATE	11/23/2021	PART NUMBER: WA1DB	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 33 of 55

WA1DBA - Bumber Stop Arm Weld Assy

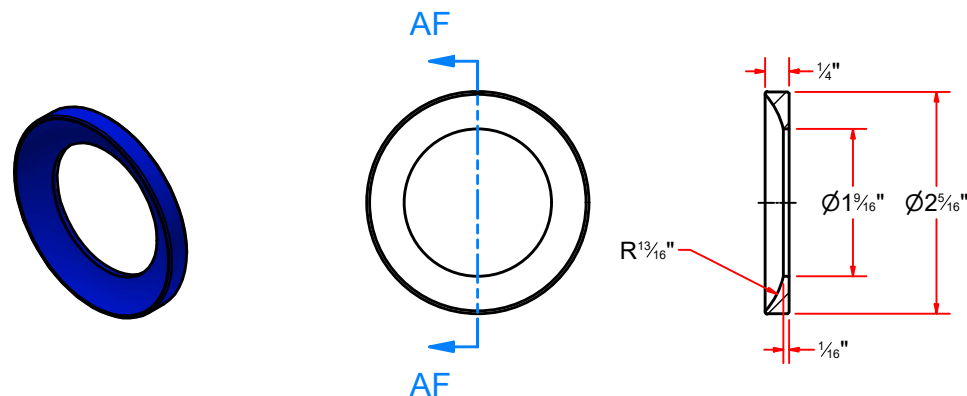
Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	SQTSS07GX200X01500	1	Sq. Tube #7Gax 2" x 15"L
2	PLSS187X0200X1500X1H	1	Plate #3/16" x 1-7/8" x 1-7/8"



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 AF-AF
SCALE 1 / 2



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CUSTOMER: AVW EQUIPMENT CO.

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PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

DESCRIPTION: Plate #3/16" x 1-7/8" x 1-7/8"

RELEASE DATE

11/23/2021

PART NUMBER: PLSS187X0200X1500X1H

REV# 1

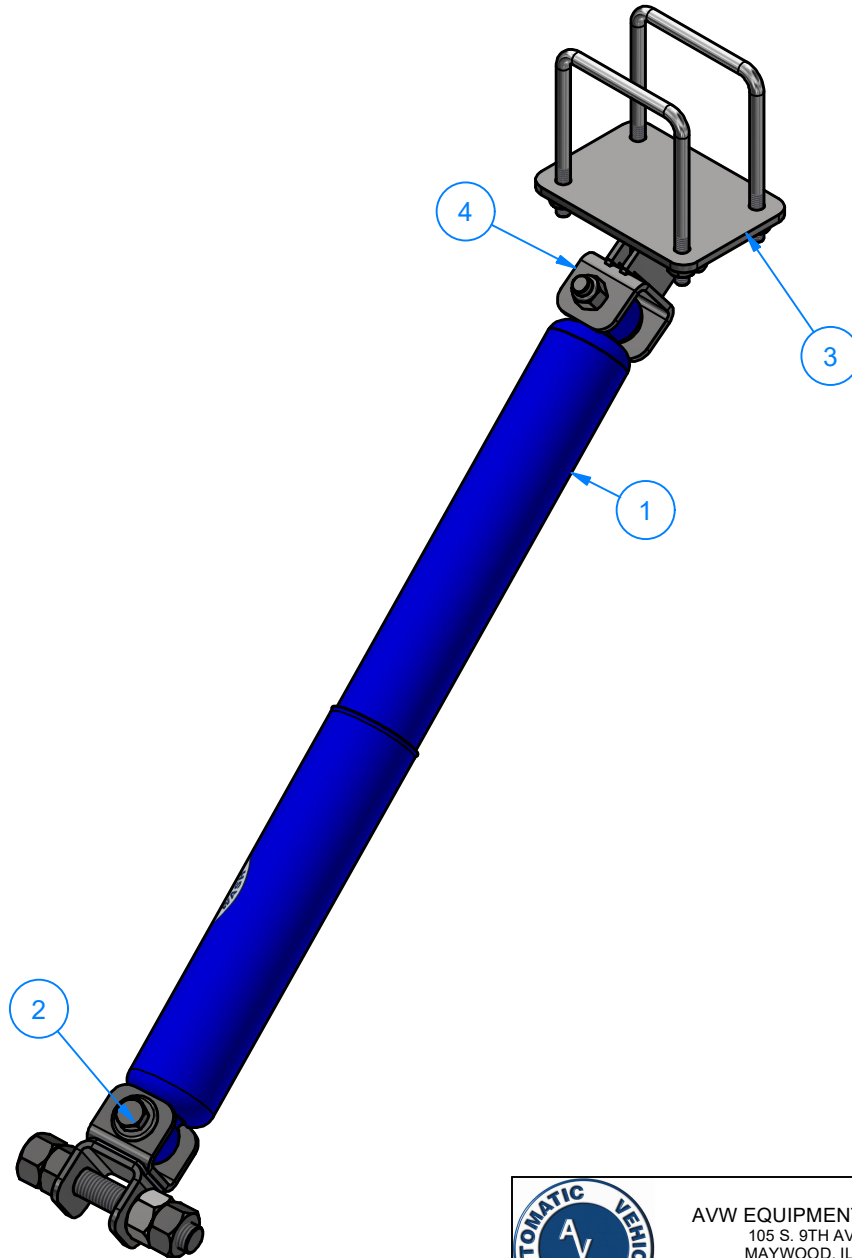
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE
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EST WEIGHT:

SHEET 34 of 55

WA2FA-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	Stabilizer Mount Assembly Front
3	WA2FC-0318	1	Wrap stabilizer rear bracket mount
4	WA2FC	1	Wrap Stabilizer Rear Mount Clevis Assembly



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PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

DESCRIPTION: Wrap Stabilizer Kit (OPTIONAL)

RELEASE
DATE

11/23/2021

PART NUMBER: WA2FA-0318

REV# 1

DIMENSION ARE IN INCHES & PROVIDED PRIOR
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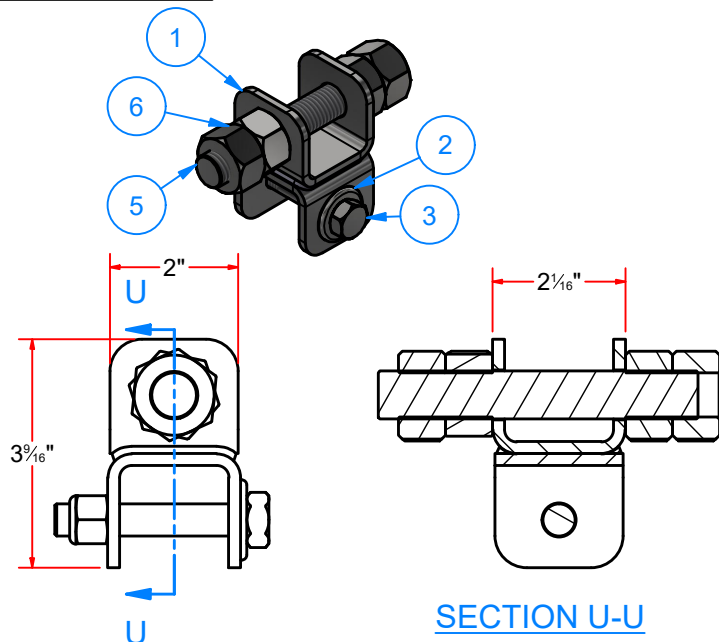
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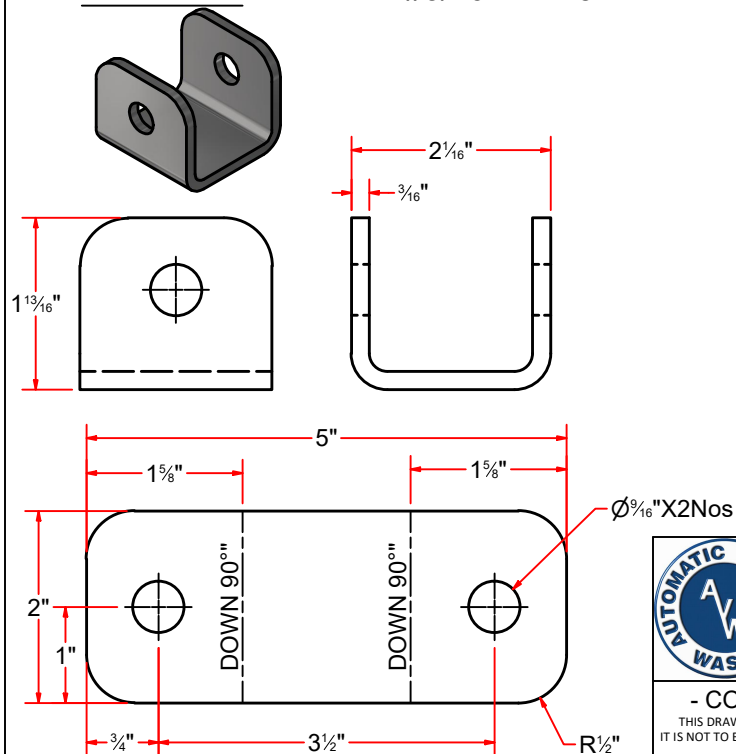
SHEET 35 of 55

PATH:L:\Libraries\Productivity\Assembly Arms\Wrap Arms\Parts\WA2F-0318- Wrap Stabilizer Kit.iam

WA2FB-0318 - Stabilizer Mount Assembly Front

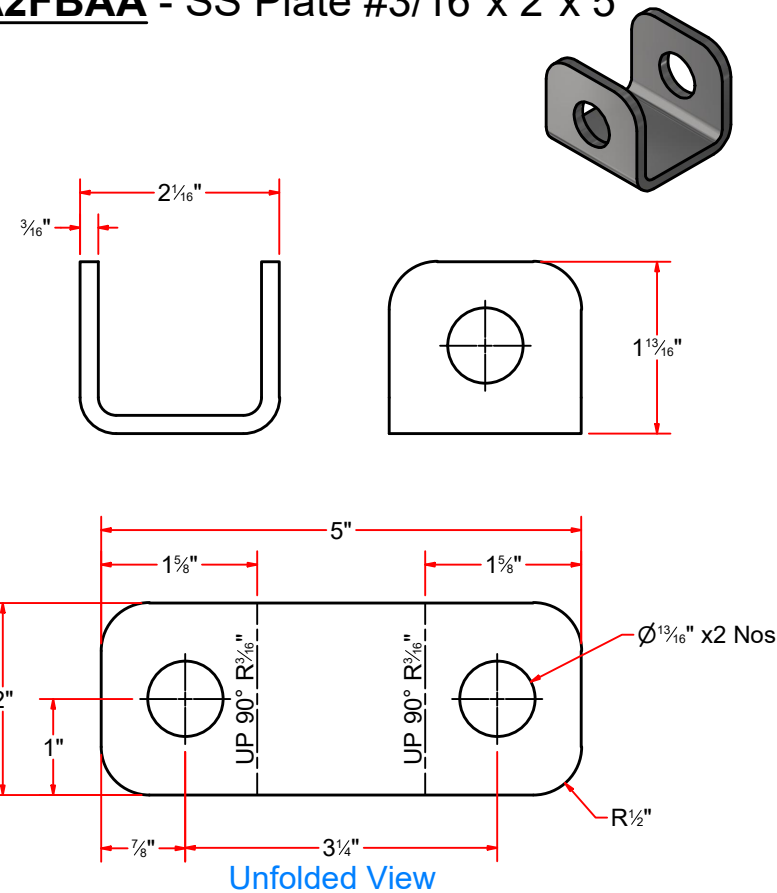


WA2FBAB - SS Plate #3/16"x 2"x 5"L



Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	WA2FBA	1	Wrap Stabilizer Front Mount - Weldment
2	FW12125	1	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	4	3/4"-10 HEX NUT

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



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PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

DESCRIPTION: Stabilizer Mount Assembly Front

RELEASE DATE

11/23/2021

PART NUMBER: WA2FB-0318

REV# 1

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

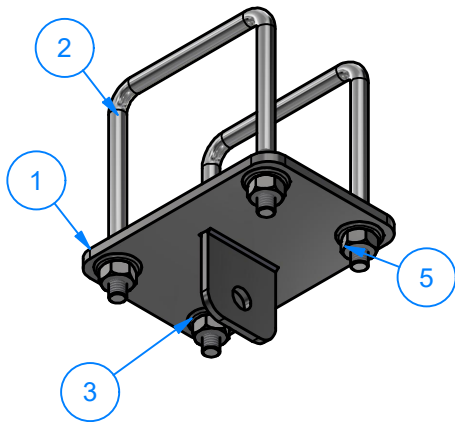
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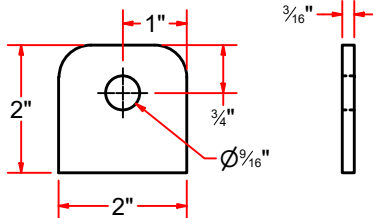
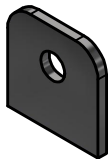
SHEET 36 of 55

Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	WA2FCA-0318	1	Stabilizer Rear Bracket Weldment
2	UB-SQ0375X1400	2	U-Bolt (Square): 3/8" x 4" x 5"
3	FW380875	4	Flat Washer: 3/8" x 7/8" USS
5	HN3816	4	Hex Nut: 3/8"-16, SS

WA2FC-0318 - Wrap stabilizer rear bracket mount

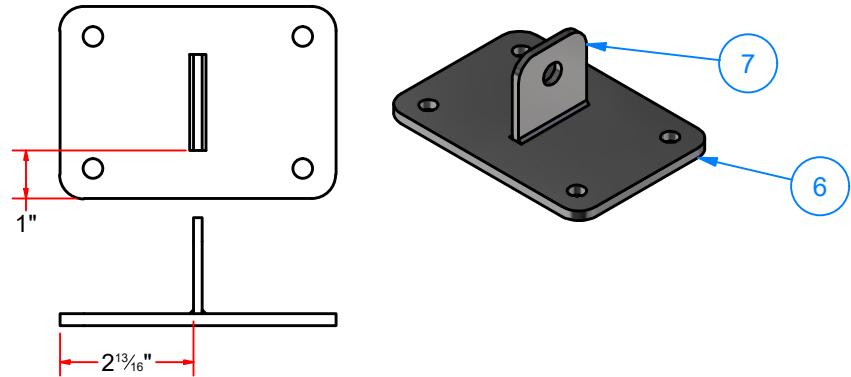


WA2FCAA - SS Plate #3/16"x 2" x 2" LG

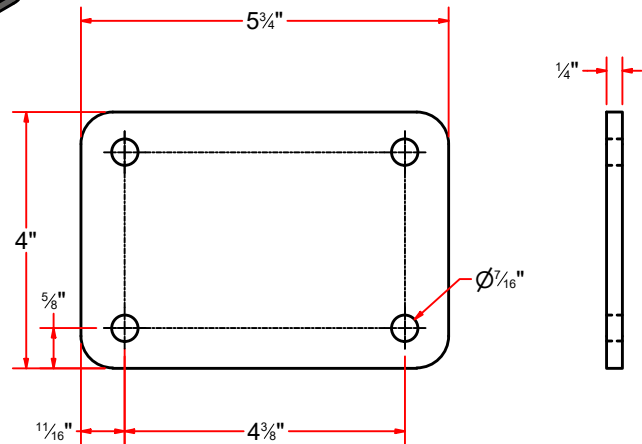
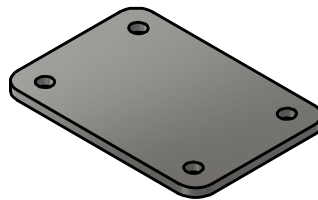


Parts List		
ITEM	QTY	DESCRIPTION
6	1	SS Plate #1/4"x 4" x 5 3/4" LG
7	1	SS Plate #3/16"x 2" x 2" LG

WA2FCA-0318 - Stabilizer Rear Bracket Weldment



WA2FCAA-0318 - SS Plate #1/4"x 4" x 5 3/4" LG

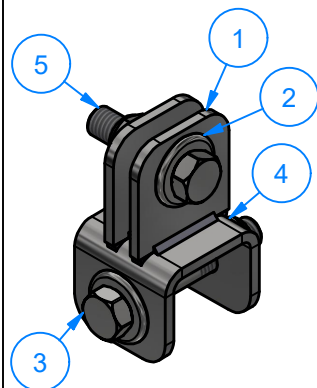


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QTY		DESCRIPTION: Wrap stabilizer rear bracket mount	
RELEASE DATE	11/23/2021	PART NUMBER: WA2FC-0318	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 37 of 55

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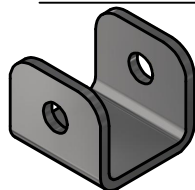
WA2FC - Wrap Stabilizer Rear Mount Clevis Assembly

Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	WA2FCA	1	WRAP STABILIZER REAR MOUNT
2	FW12125	2	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	HHCS1213200	1	1/2"-13 x 2" L Hex Screw

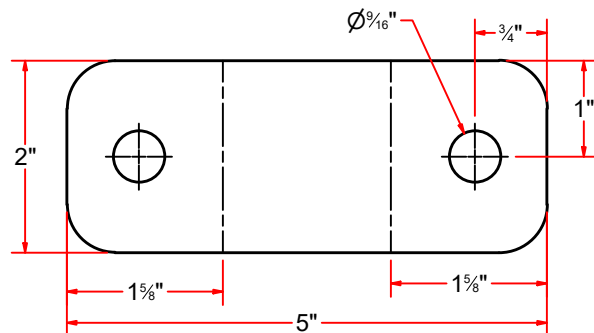
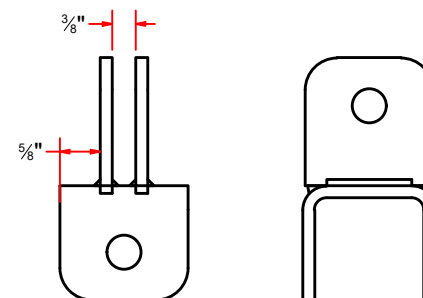
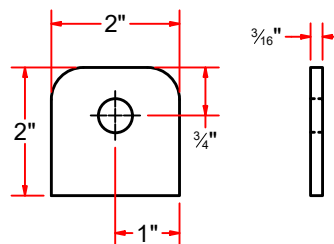
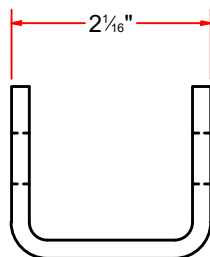
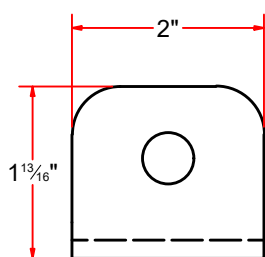
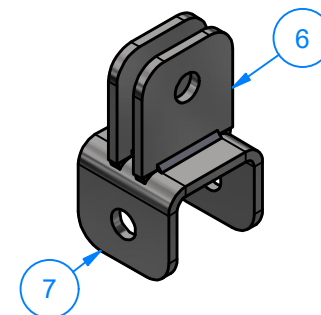
Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
6	WA2FCAA	2	SS Plate #3/16"x 2" x 2" LG
7	WA2FBAB	1	SS Plate #3/16"x 2"x 5"L

WA2FCA - Stabilizer Rear Shock Clevis Mount Weldment

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



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



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PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

DESCRIPTION: Wrap Stabilizer Rear Mount Clevis Assembly

RELEASE DATE

11/23/2021

PART NUMBER: WA2FC

REV# 1

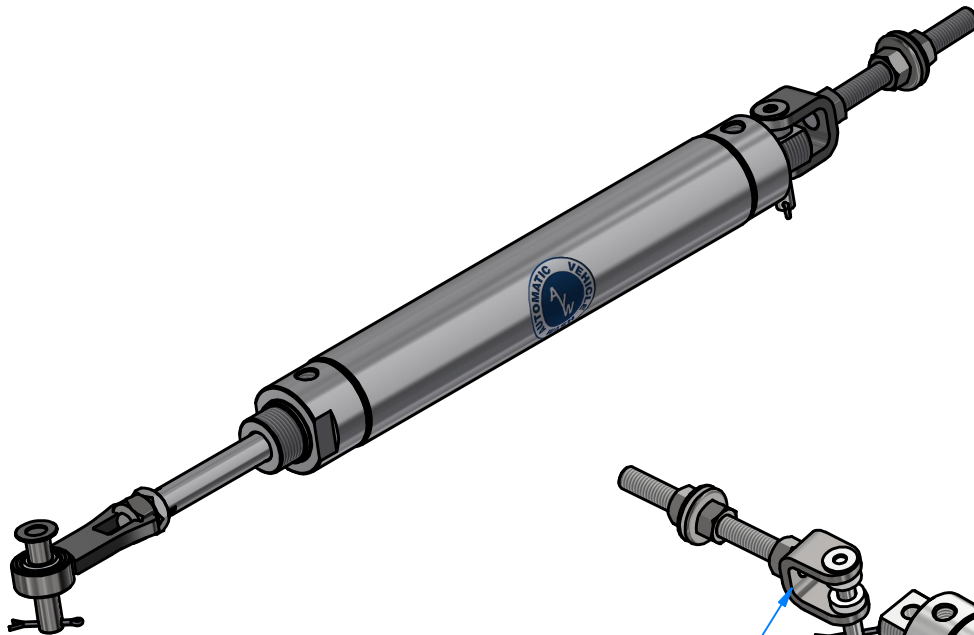
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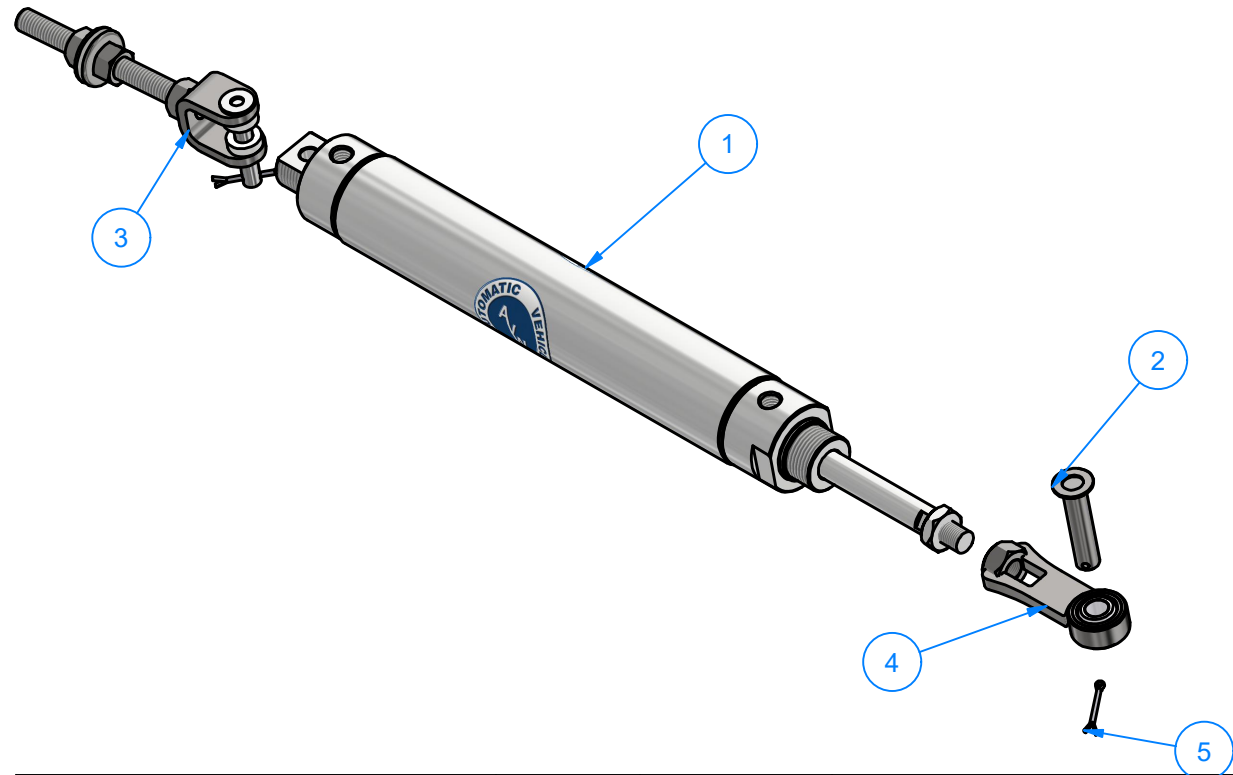
EST WEIGHT:

SHEET 38 of 55

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-12	1	Retract kit Rear Mounting Assy
4	BJ1-2-20	1	Ball Joint End Rod
5	CP3-8	1	Cotter Pin



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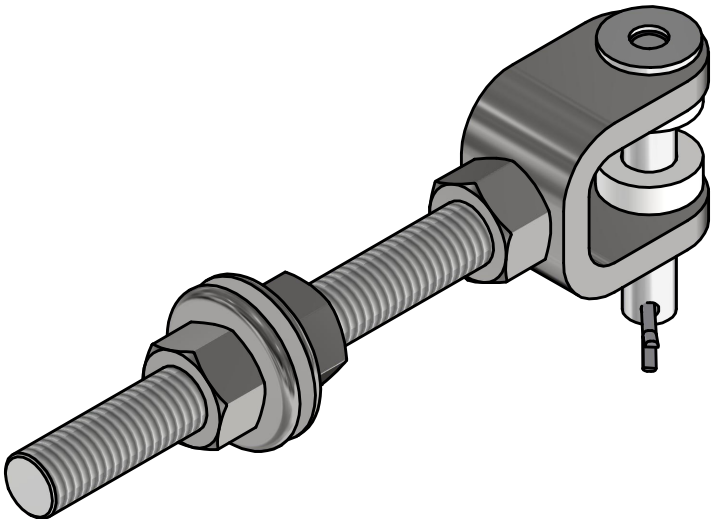
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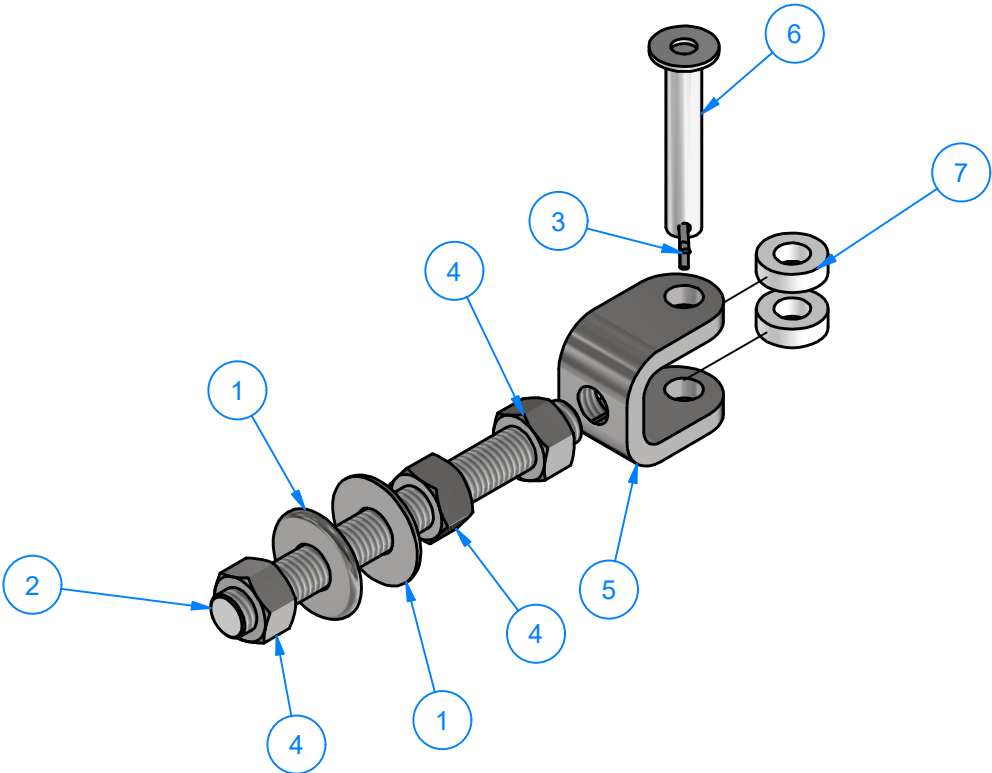
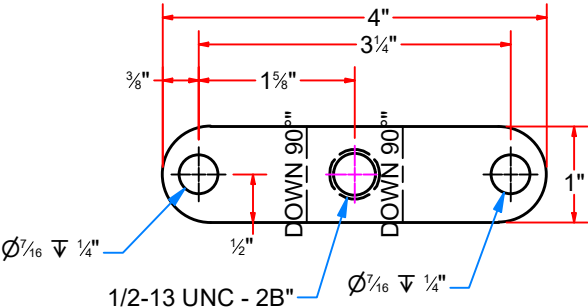
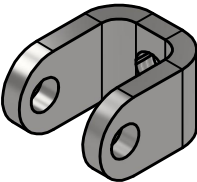
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CHECKED BY		PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive	
QTY		DESCRIPTION: Retract Air Cylinder 2" x 10" (OPTIONAL)	
RELEASE DATE	11/23/2021	PART NUMBER: TR1R	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 39 of 55

WA2GA-12 - Retract kit Rear Mounting Assy



Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	FW12125	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

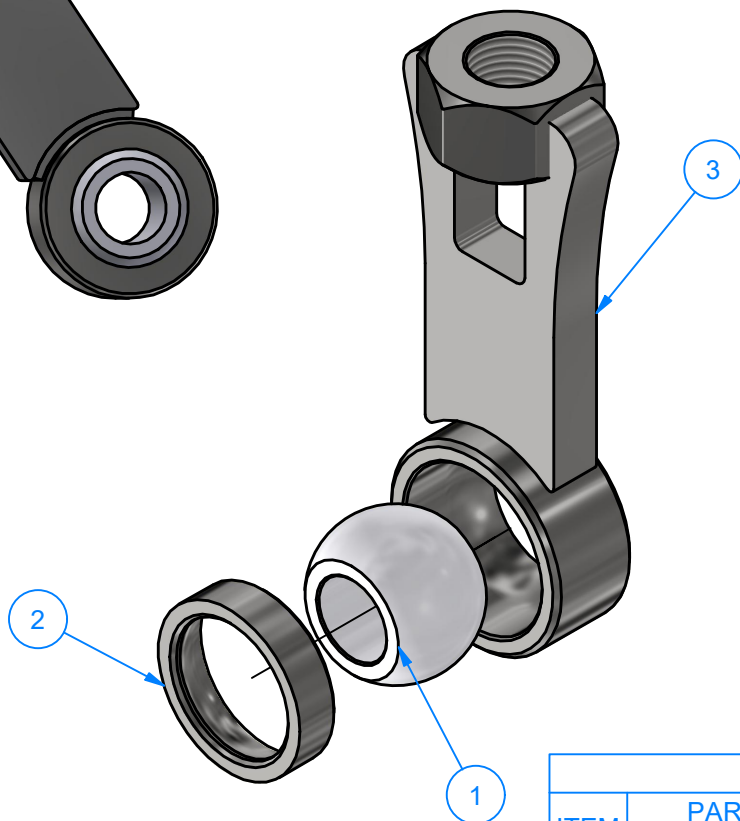
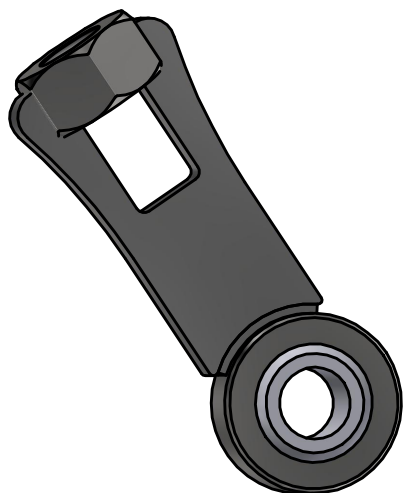


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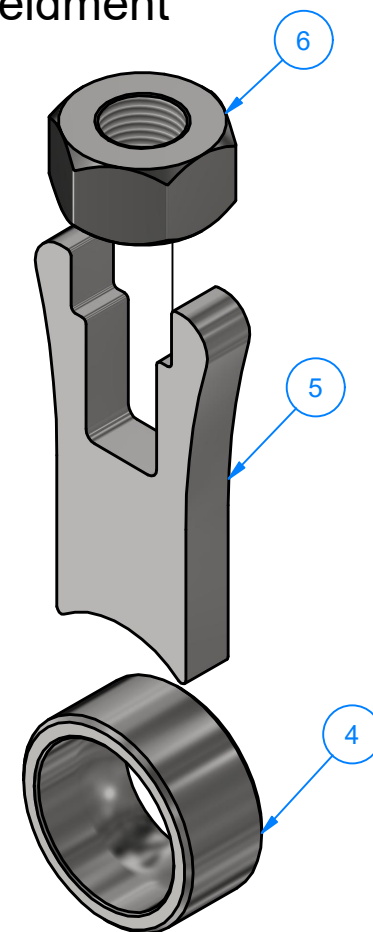
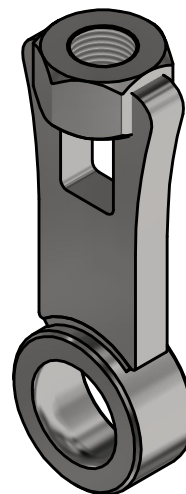
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CHECKED BY		PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive	
QTY		DESCRIPTION: Retract kit Rear Mounting Assy	
RELEASE DATE	11/23/2021	PART NUMBER: WA2GA-12	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 40 of 55

BJ1-2-20 - Ball Joint End Rod

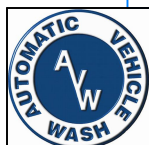


Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	BJ1-2-20A	1	Nylon Ball Insert 1" OD. x 1/2" ID. x 5/8" LG
2	BJ1-2-20B	1	Small Ring OD 1"xID 3/4"x1/4"LG
3	BJ1A-2-20	1	Ball Joint Weldment

BJ1A-2-20 - Ball Joint Weldment



Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
4	BJ1-2-20C	1	Large Ring OD 1 1/4"x ID 1"x 9/16" LG
5	BJ1-2-20D	1	Cylinder Lever #5/16x 1 9/32"x 2 3/8"
6	HN1220	1	1/2"-20 18-8ss Heavy Hex Nut



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PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

DESCRIPTION: Ball Joint End Rod

RELEASE DATE

11/23/2021

PART NUMBER: BJ1-2-20

REV# 1

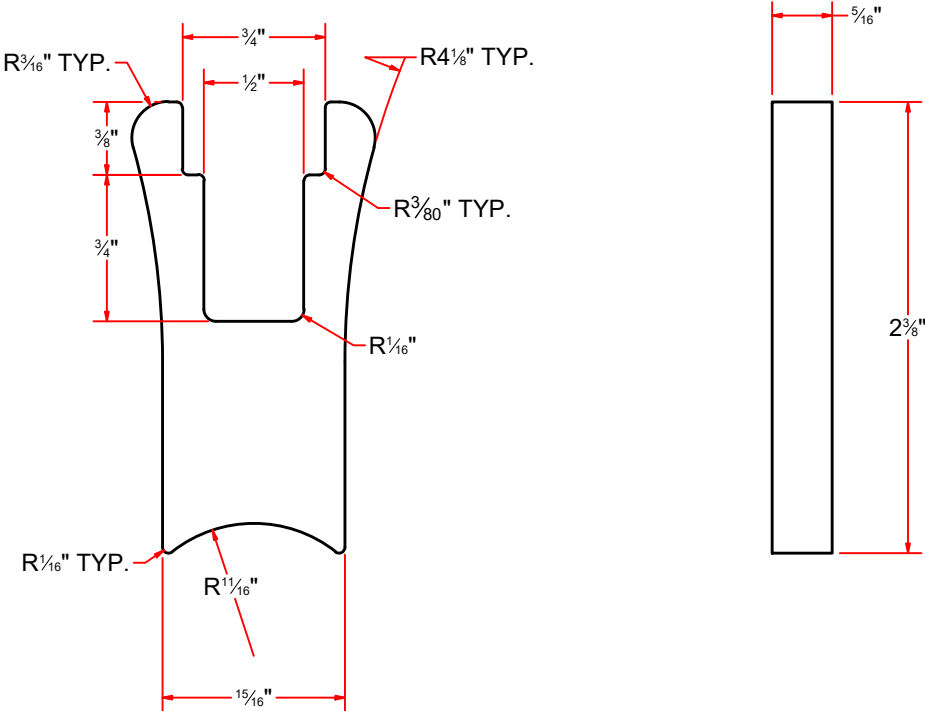
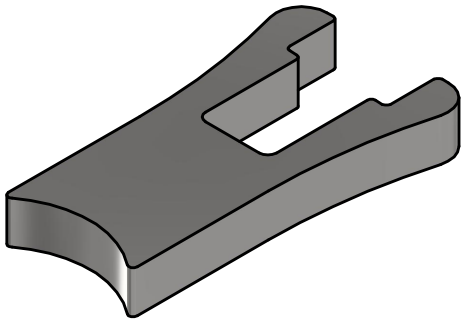
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EST WEIGHT:

SHEET 41 of 55

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

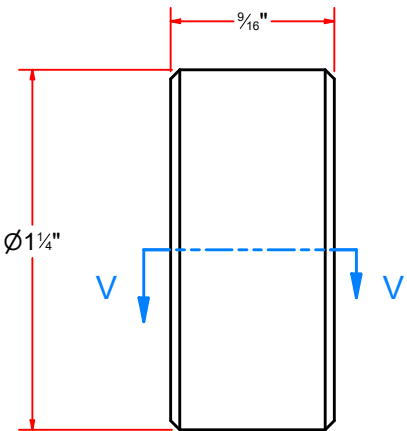
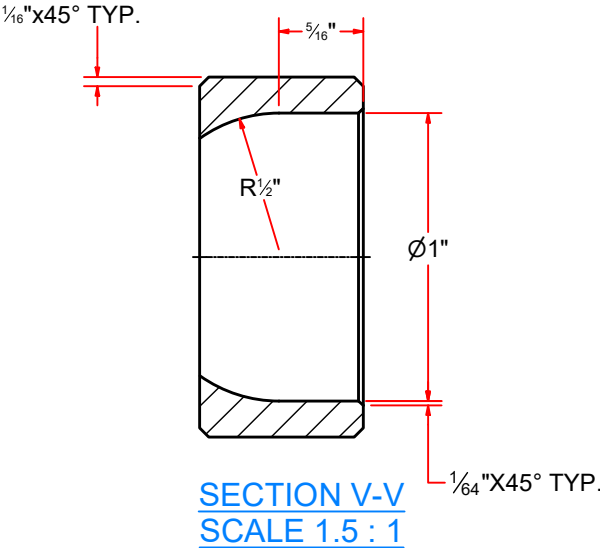


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QTY		DESCRIPTION: Cylinder Lever #5/16x 1 9/32"x 2 3/8"	
RELEASE DATE	11/23/2021	PART NUMBER: BJ1-2-20D	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 42 of 55

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

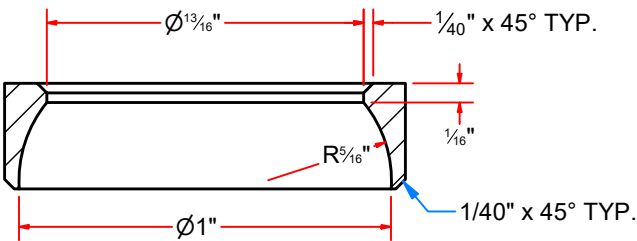
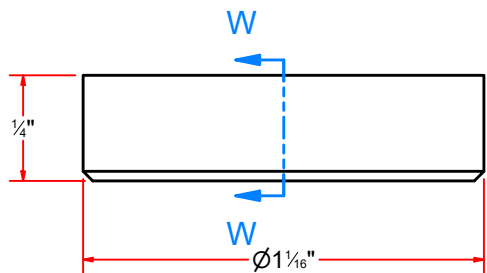


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QTY		DESCRIPTION: Large Ring OD 1 1/4"x ID 1"x 9/16" LG	
RELEASE DATE	11/23/2021	PART NUMBER: BJ1-2-20C	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 43 of 55

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



SECTION W-W
SCALE 2 : 1

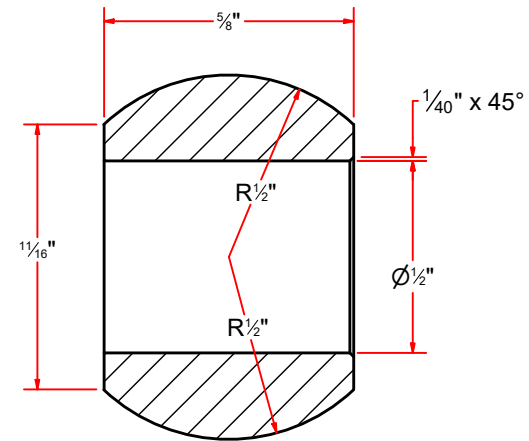
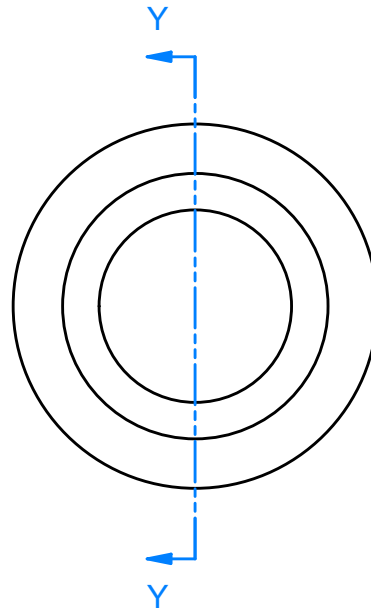
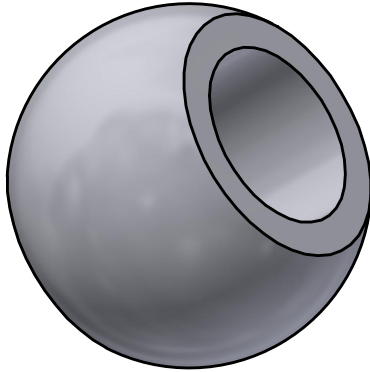


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QTY		DESCRIPTION: Small Ring OD 1"xID 3/4"x1/4"LG	
RELEASE DATE	11/23/2021	PART NUMBER: BJ1-2-20B	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 44 of 55

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



SECTION Y-Y
SCALE 2 : 1



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CHECKED BY

PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

DESCRIPTION: Nylon Ball Insert 1" OD. x 1/2" ID. x 5/8" LG

RELEASE
DATE

11/23/2021

PART NUMBER: BJ1-2-20A

REV# 1

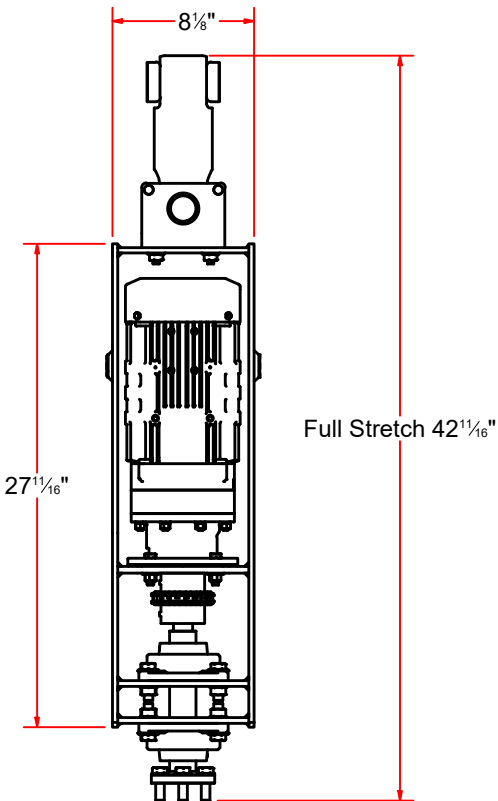
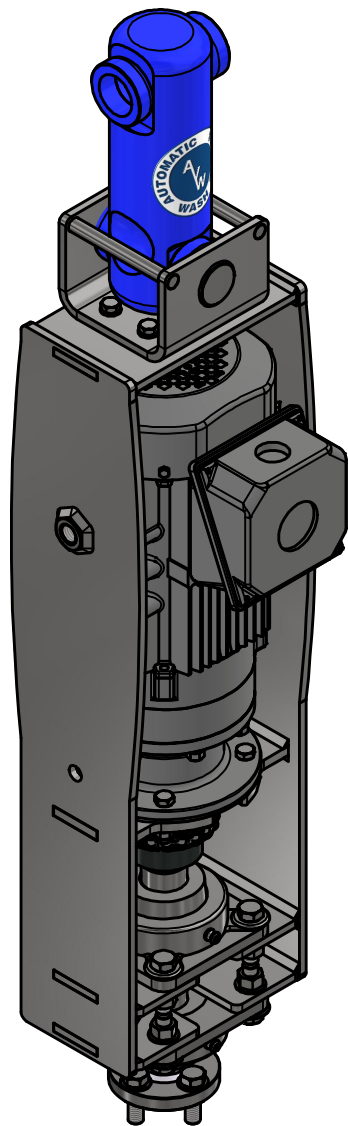
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A

EST WEIGHT:

SHEET 45 of 55

WA10K-EL - Sumitotmo Electric Drive

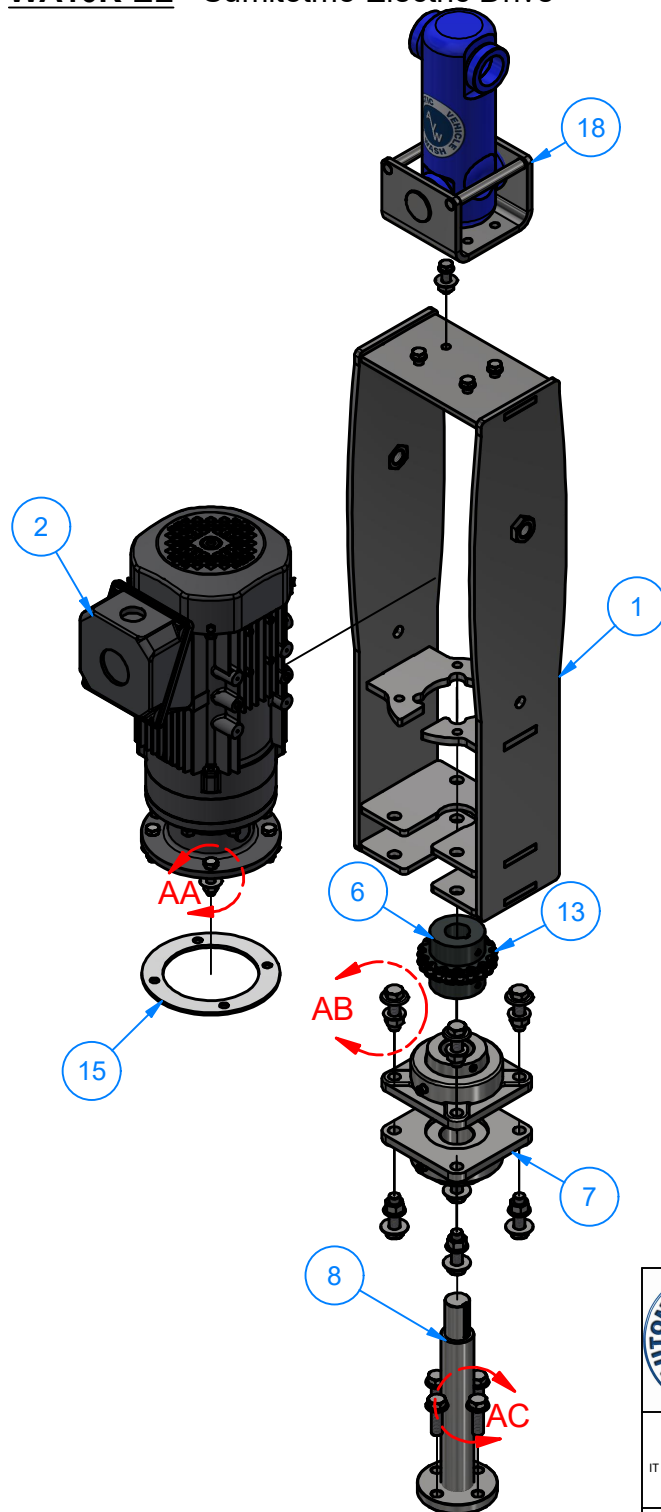


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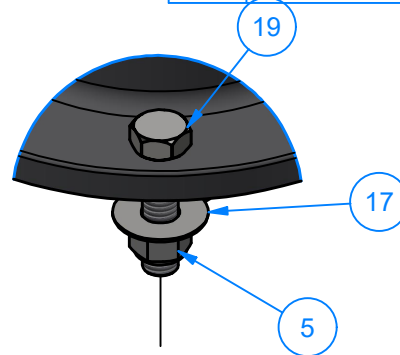
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CHECKED BY		PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive	
QTY		DESCRIPTION: Sumitotmo Electric Drive	
RELEASE DATE	11/23/2021	PART NUMBER: WA10K-EL	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 46 of 55

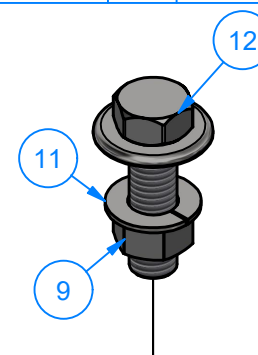
WA10K-EL - Sumitomo Electric Drive



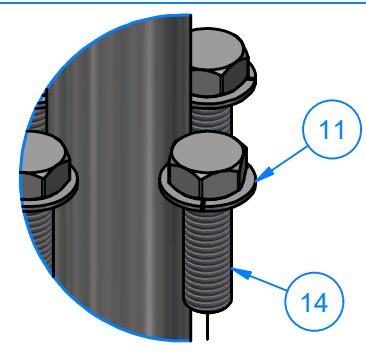
Parts List			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	WA10KA-EL	1	Wrap Motor Mount Frame Assembly
2	GRMTR-SUMI-1-5HP-81-230-460	1	Sumitomo Gearmotor 1 1/8" Shaft
3	HHCS3816125	4	3/8"-16x1 1/4" UNC Hex Screw
4	SLW38	4	3/8" Split Lock Washer
5	NLN3816	4	3/8"-16 Nylon Hex Nut
6	CPLG5016X118	2	Chain Coupling 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	FW12125	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	Hex Nut: 3/8"-16, SS
17	FW380875	8	Flat Washer: 3/8" x 7/8" USS
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 AA



DETAIL AB



DETAIL AC



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CHECKED BY

PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

DESCRIPTION: Sumitomo Electric Drive

RELEASE DATE	11/23/2021
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11/23/2021

PART NUMBER: WA10K-EL

REV# 1

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

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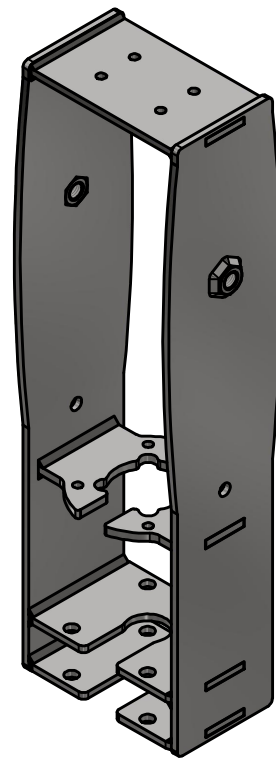
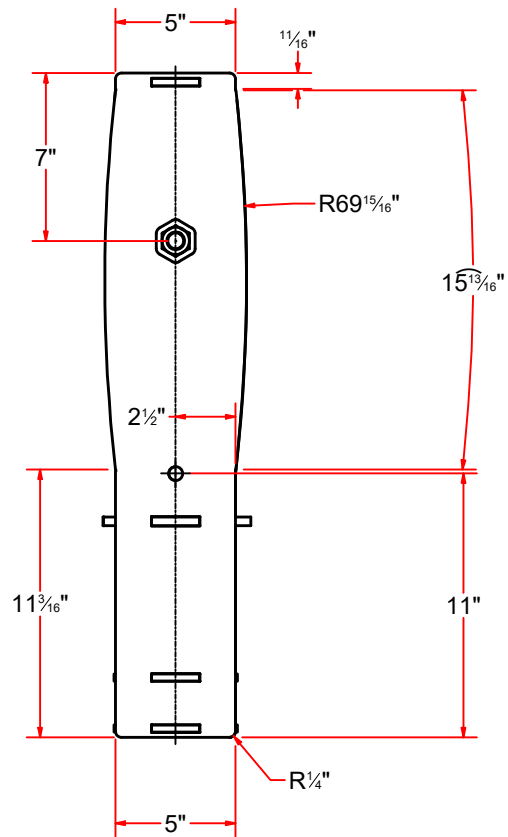
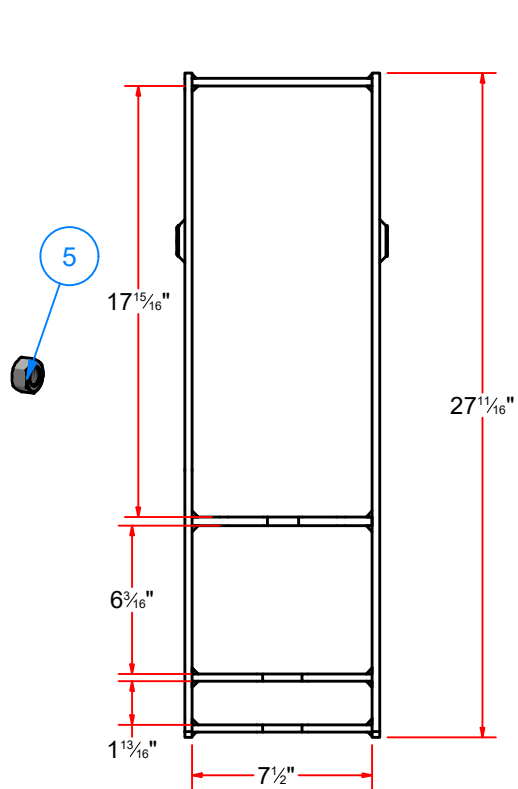
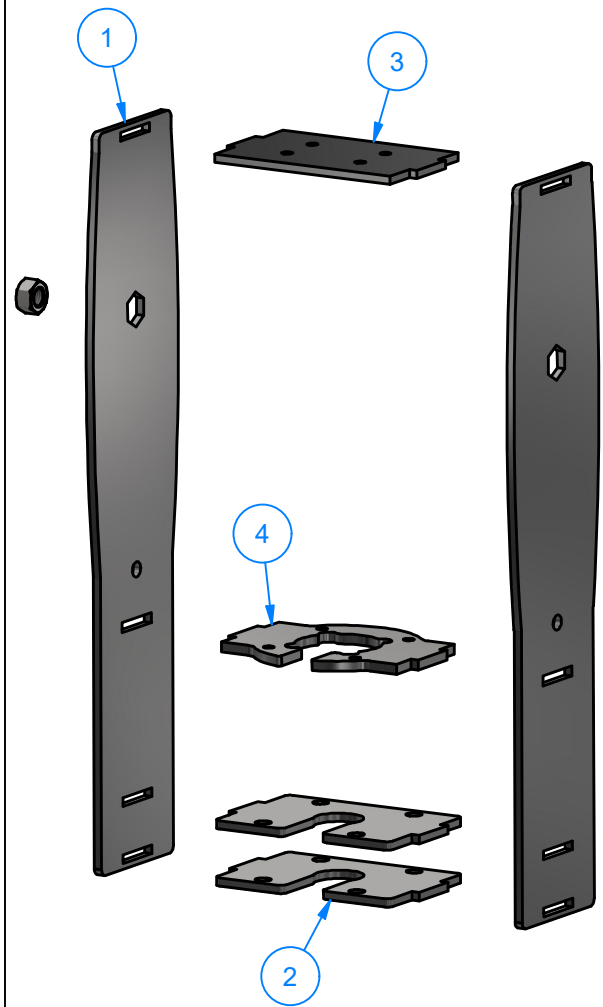
EST WEIGHT:

SHEET 47 of 55

PATH:L:\Libraries\Productivity\Motor Mounts\Electric\Wrap Around\WA10K-EL - Sumitomo Electric Drive.iam

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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QTY

DESCRIPTION: Wrap Motor Mount Frame Assembly

RELEASE DATE

11/23/2021

PART NUMBER: WA10KA-EL

REV# 1

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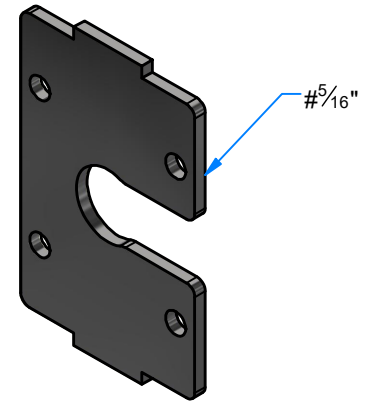
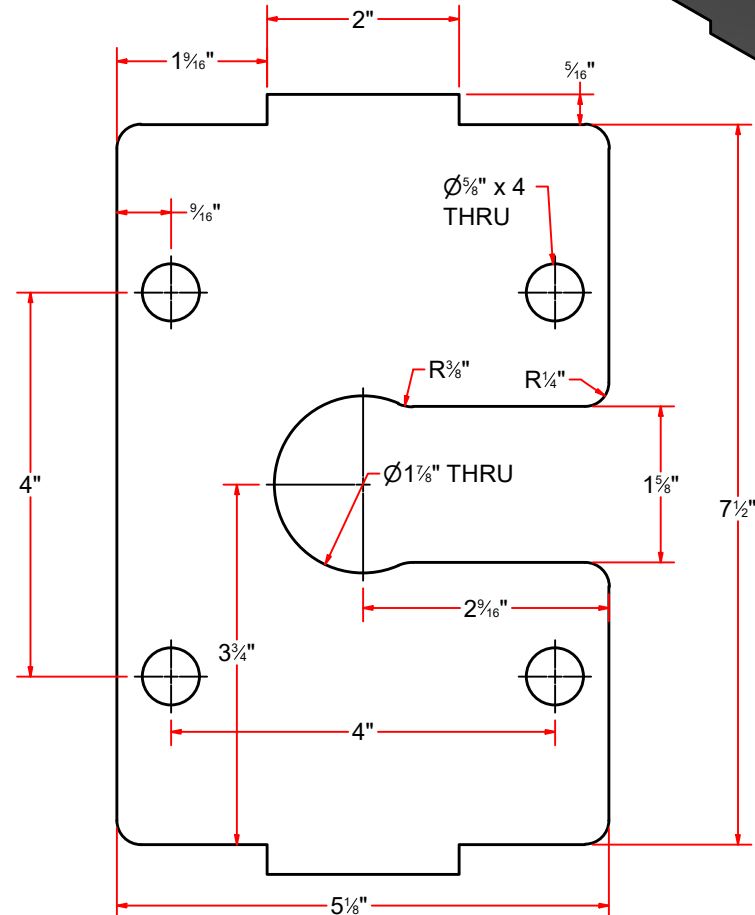
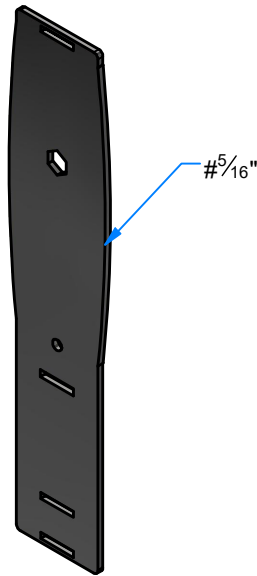
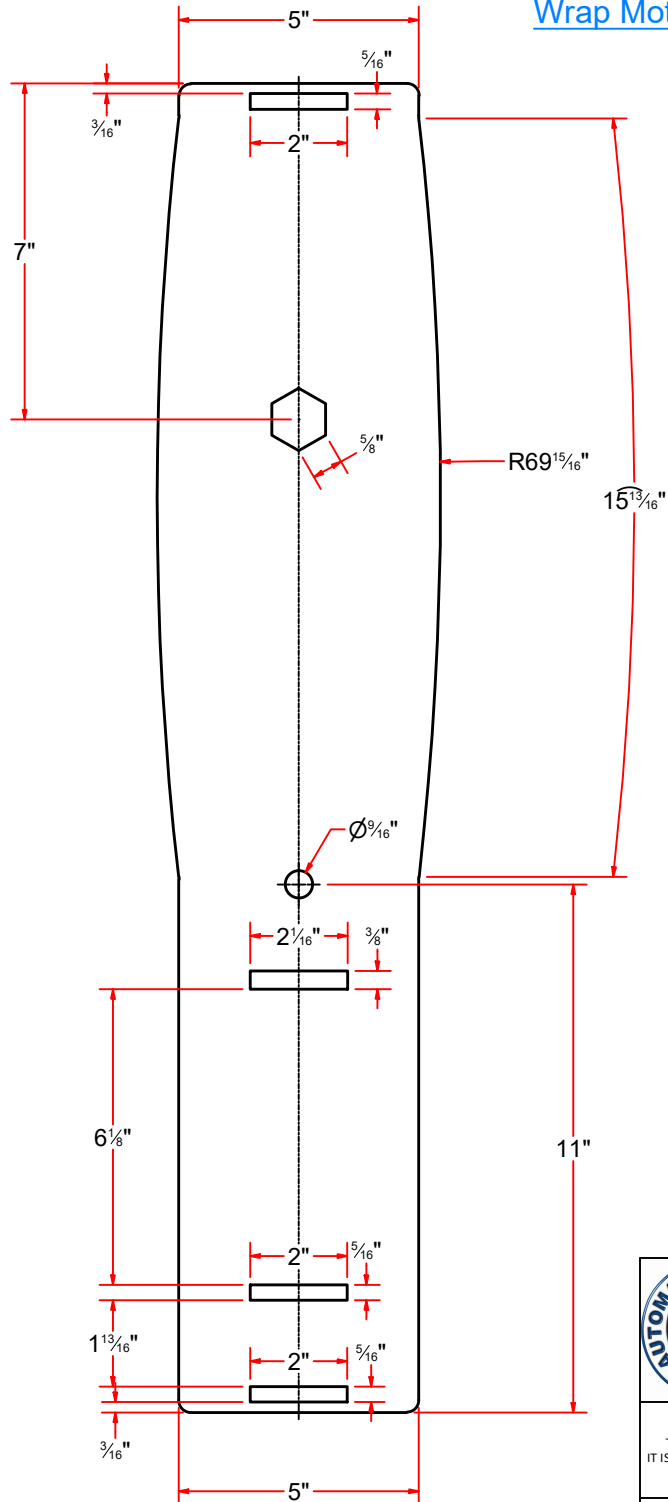
SIZE A

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SHEET 48 of 55

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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PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

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

RELEASE DATE

11/23/2021

PART NUMBER: WA10KAA-EL

REV# 1

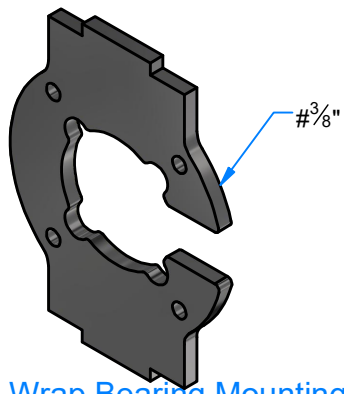
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SIZE A

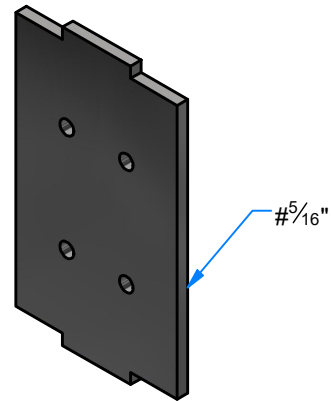
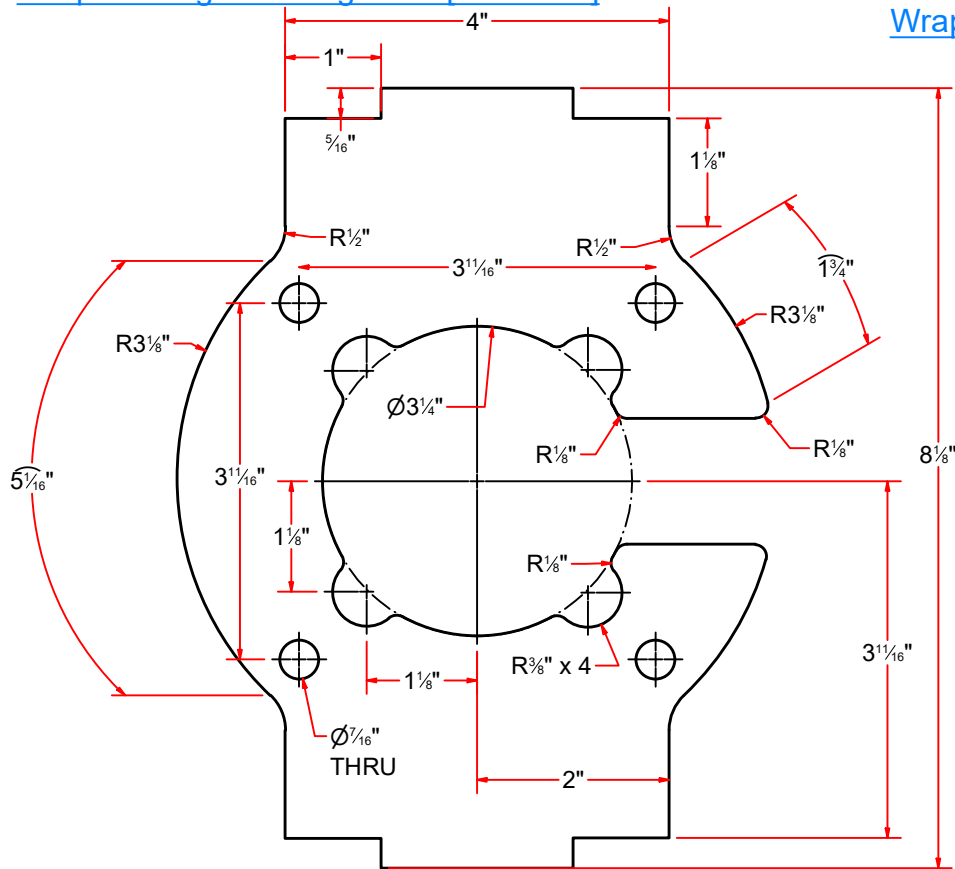
EST WEIGHT:

SHEET 49 of 55

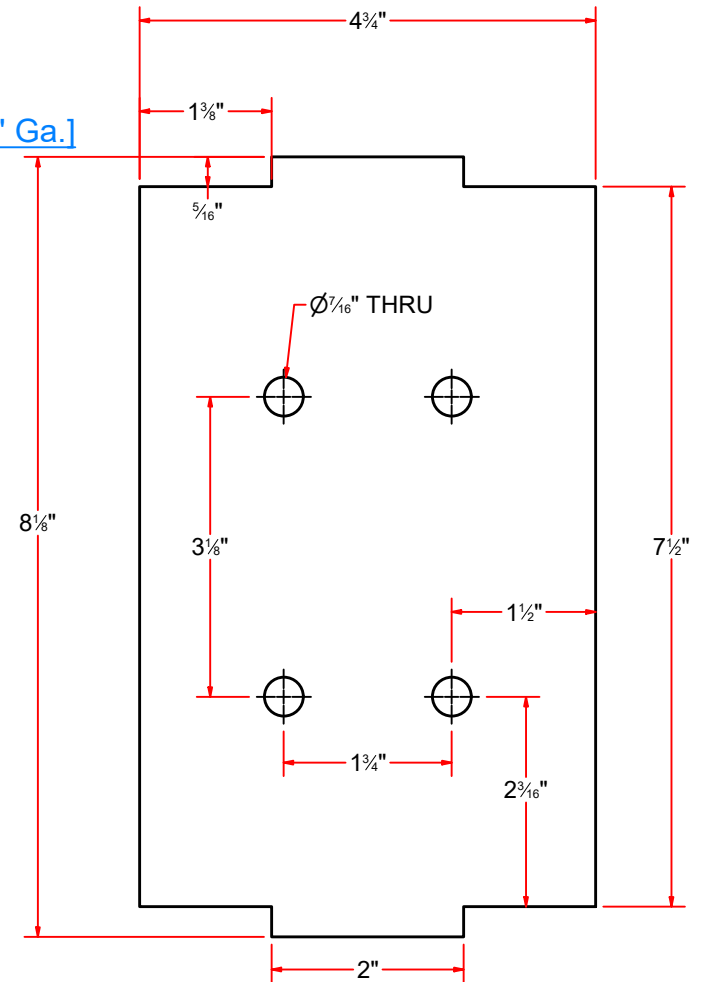
PATH:L:\Libraries\AVW Components\Plates\Motor Mount Plates\Electric Motor Plates\MMP [27.75 in x 5 in][Wrap Motor Mount][5_16 Ga.].ipt



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



Wrap Top Plate [5/16" Ga.]



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PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

DESCRIPTION: Wrap Bearing Mounting Plate [3/8" Ga.]

RELEASE DATE

11/23/2021

PART NUMBER: WA10KAD-EL

REV# 1

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

SIZE
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EST WEIGHT:

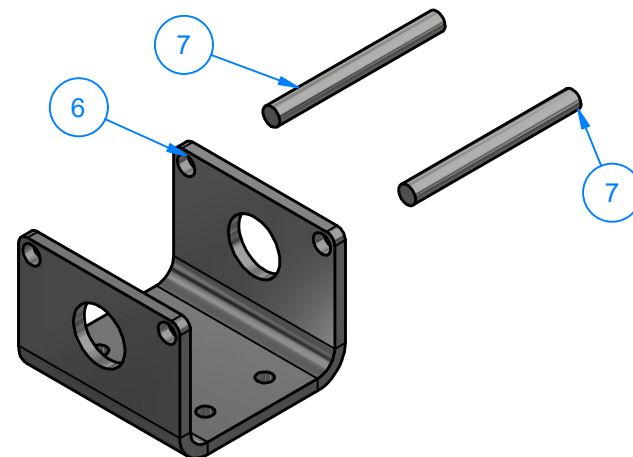
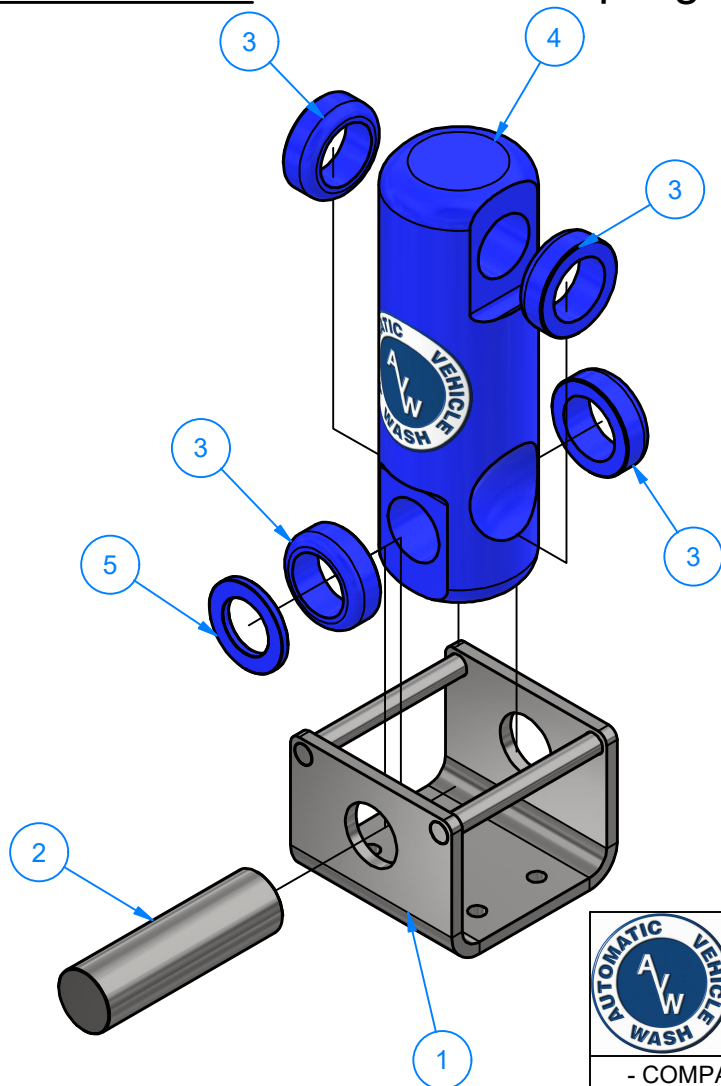
SHEET 50 of 55

PATH: L:\Libraries\AVW Components\Plates\Motor Mount Plates\Electric Motor Plates\WBMP [7 in x 5.5 in]\Wrap Bearing Mount[5_16 Ga.].ipt

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]



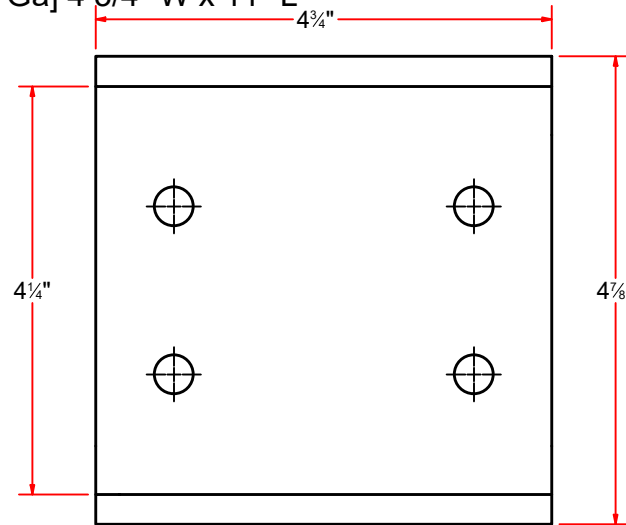
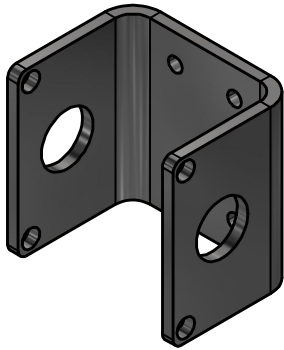
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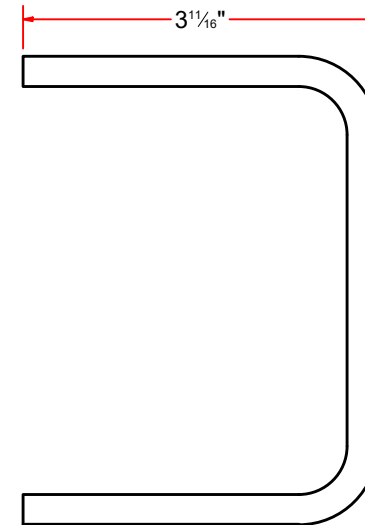
DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive	
QTY		DESCRIPTION: Universal Coupling Assembly [10.375 in L]	
RELEASE DATE	11/23/2021	PART NUMBER: WA2H-1212	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 51 of 55

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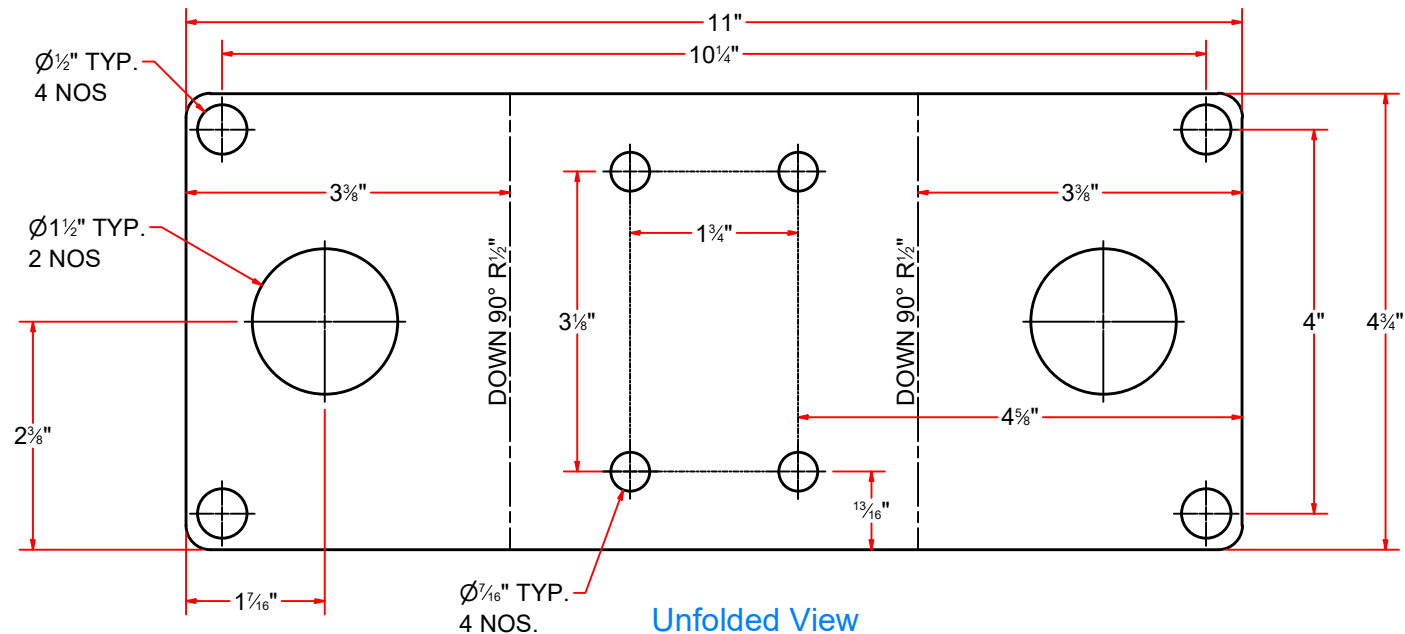
WA2HCA - Universal Base Plate [5/16"Ga] 4 3/4" W x 11" L



Front



Side



Unfolded View



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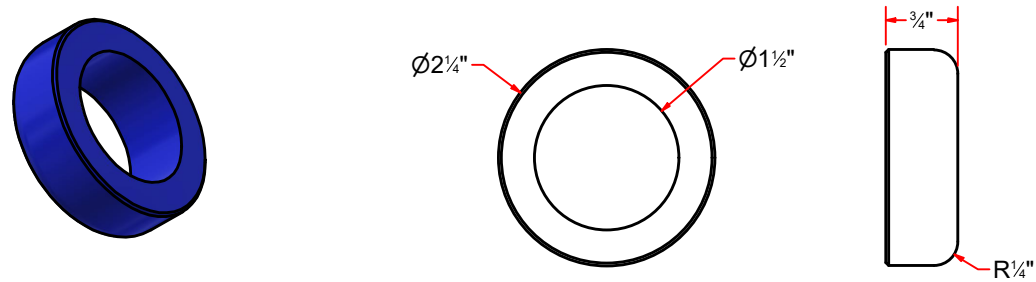
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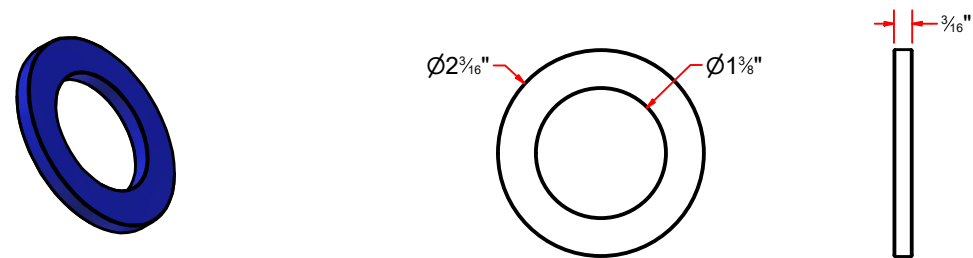
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DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive	
QTY		DESCRIPTION: Universal Base Plate [5/16"Ga] 4 3/4" W x 11" L	
RELEASE DATE	11/23/2021	PART NUMBER: WA2HCA	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 52 of 55

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

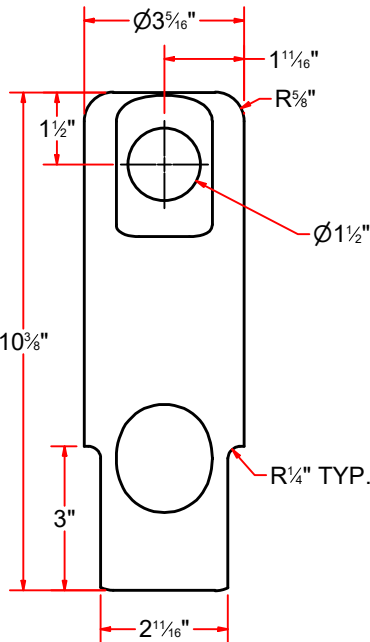
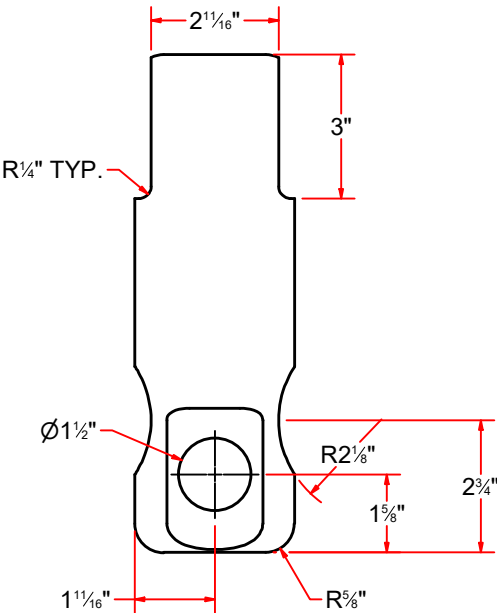


WA2HB - UHMW Washer 2 1/4"OD x 1 1/2" ID x 3/16" thk



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	CHECKED BY		PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive	
	QTY		DESCRIPTION: UHMW Spacer 2 1/4" OD x 1 1/2" ID x 3/4" L	
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	DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
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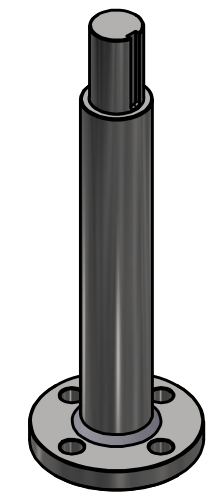
WA2HA-1212 - UHMW Coupler 3 3/8"ODX10 3/8"LG



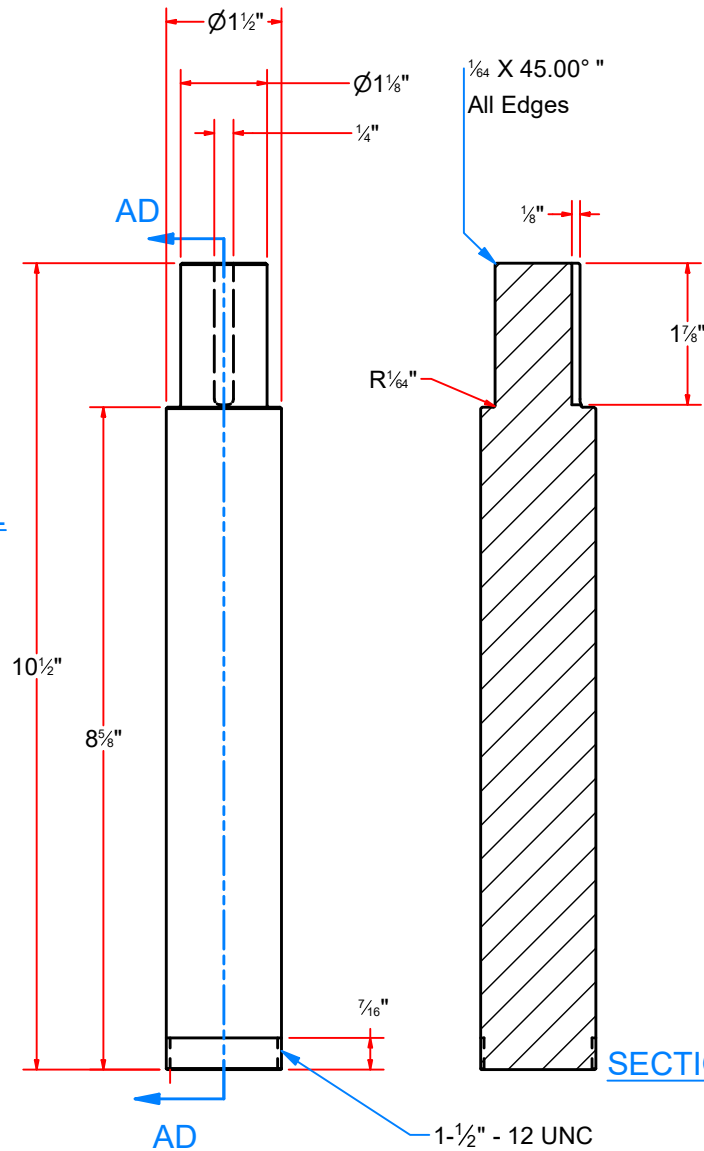
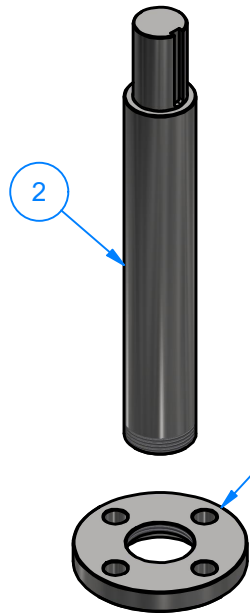
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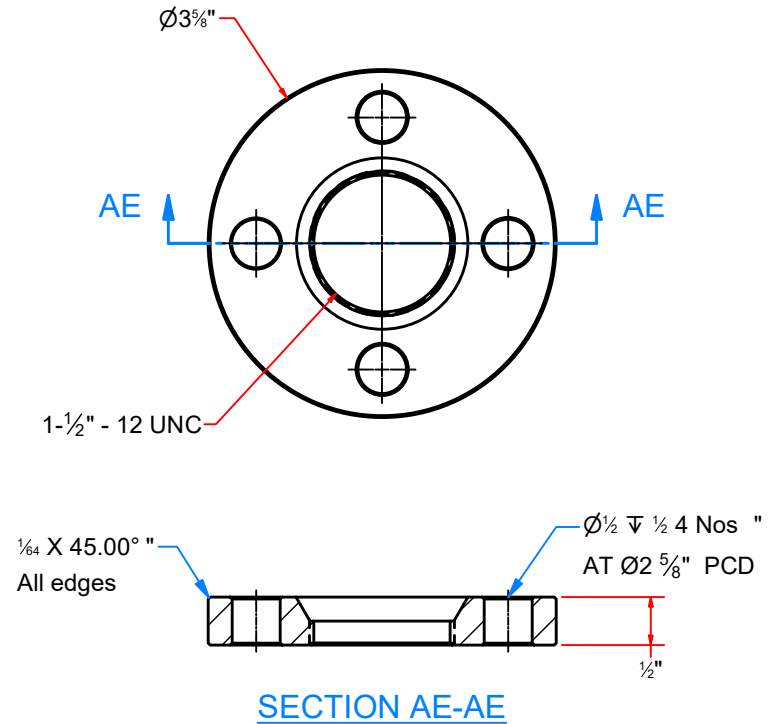
DRAWN BY	Jibin	CUSTOMER: AVW EQUIPMENT CO.	
CHECKED BY		PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive	
QTY		DESCRIPTION: UHMW Coupler 3 3/8"ODX10 3/8"LG	
RELEASE DATE	11/23/2021	PART NUMBER: WA2HA-1212	REV# 1
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT: SHEET 54 of 55



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



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PROJECT: WA4-EL-Free Standing Wrap Around with Electric Drive

QTY

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

RELEASE DATE

11/23/2021

PART NUMBER: WA7KB-EL-0114

REV# 1

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SIZE A

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PATH:L:\Libraries\AVW Components\Stub Shaft\Stub Shaft ELVZ Wrap Around WA5KB_EL-Motor Mount Shaft LG 10 1_2-welded.iam