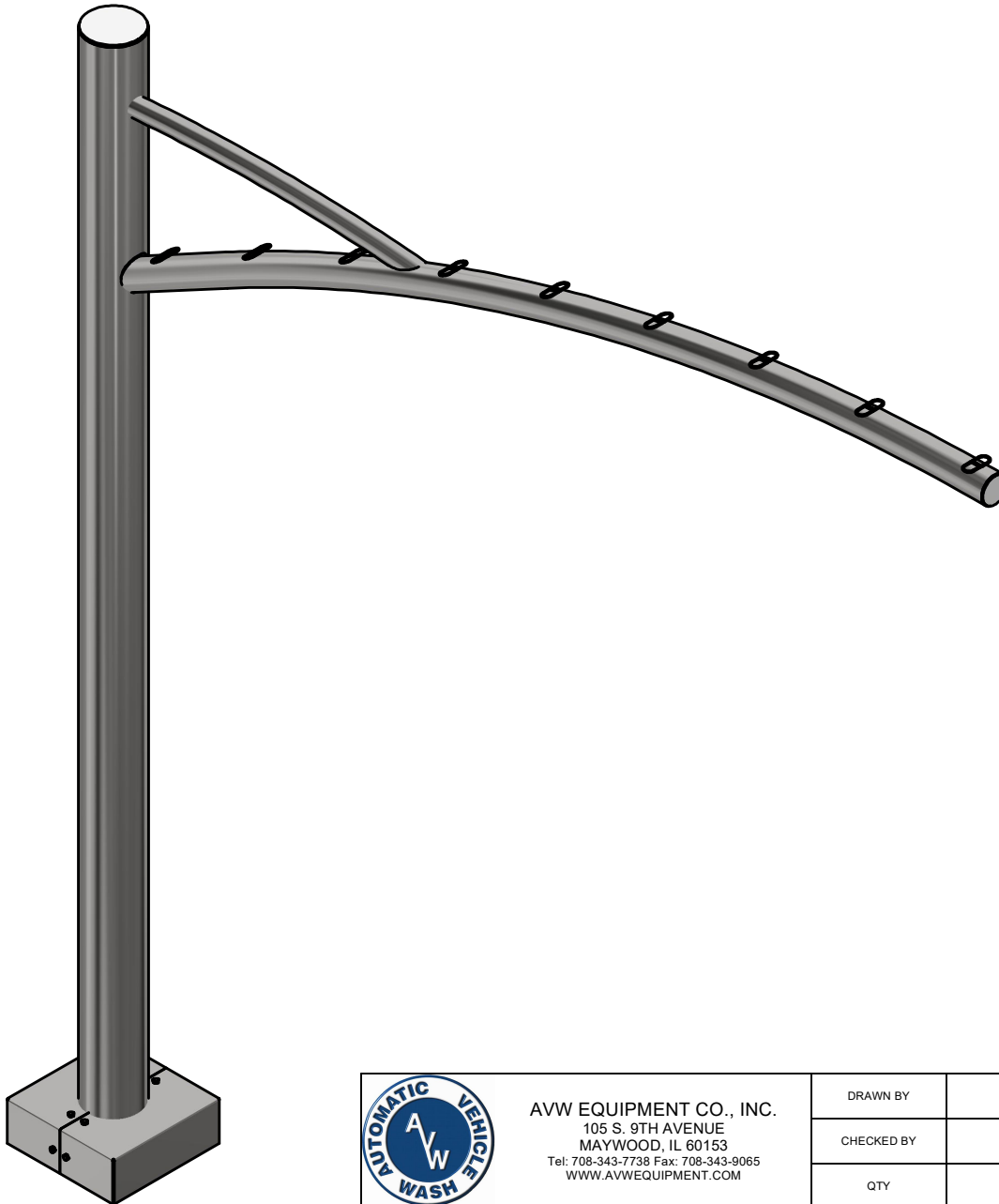


VA5129A - Vacuum Canopy Arch



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Jibin

CUSTOMER: AVW EQUIPMENT

CHECKED BY

PROJECT: VA5129 POS Vacuum Canopy Arch

QTY

DESCRIPTION: Vacuum Canopy Arch

RELEASE
DATE

9/14/2021

PART NUMBER: VA5129A

REV#

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

SIZE
A

EST WEIGHT:

SHEET 1 of 13

PATH:L:\Designs\Product Lines\Vacuum Arches\AVW Standard Vacuum Arches (VA5129A)\VA5129A POS Canopy Arch\VA5129A POS Canopy Arch.iam

REVISION HISTORY

ECO No.	REV	DESCRIPTION	DATE	ENGINEER	APPROVED
	1	INITIAL RELEASE	09/16/2021	JIBIN	



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PROJECT: VA5129 POS Vacuum Canopy Arch

QTY

DESCRIPTION:

RELEASE
DATE

9/14/2021

PART NUMBER:

REV#

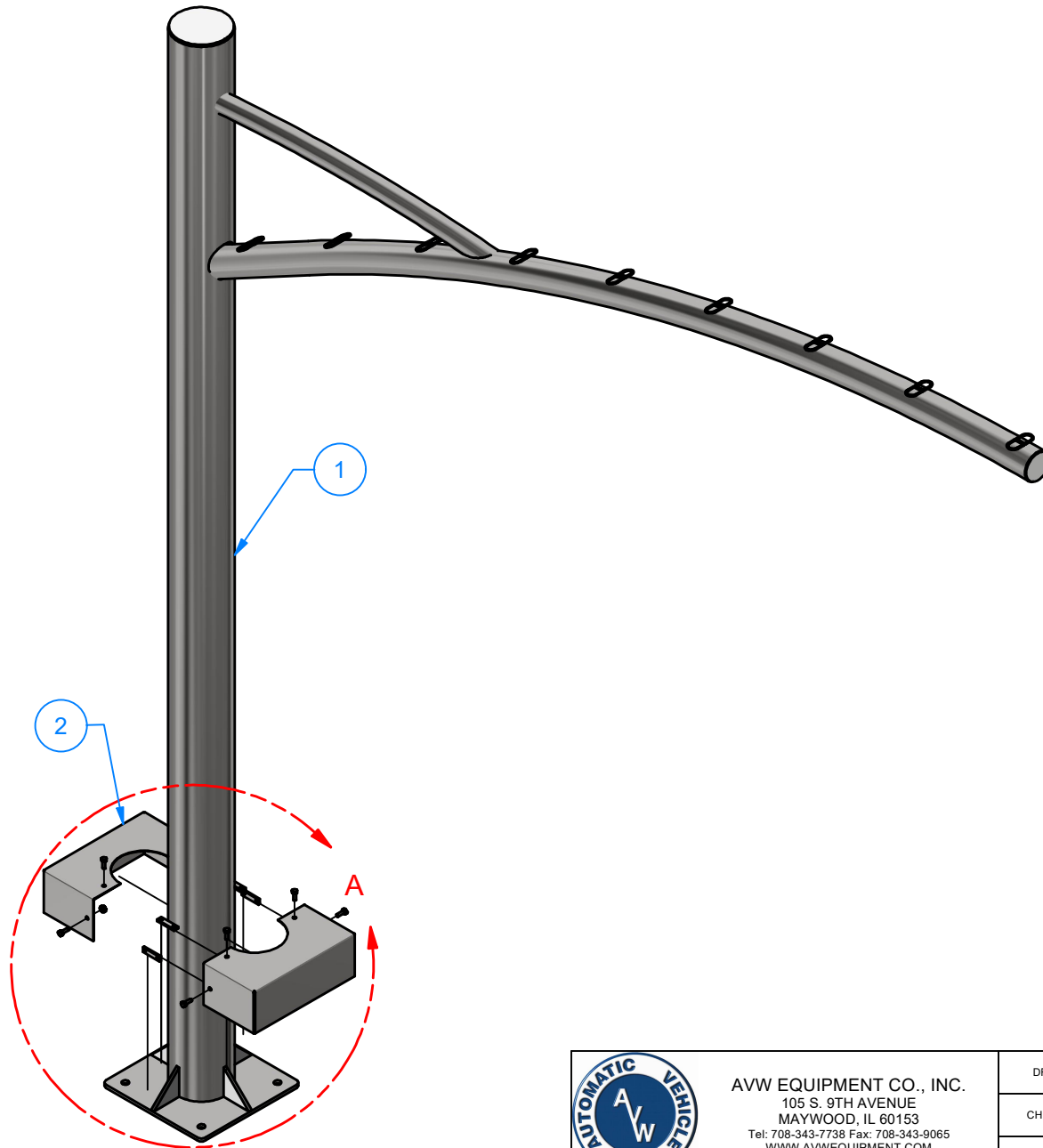
DIMENSION ARE IN INCHES & PROVIDED PRIOR
TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE
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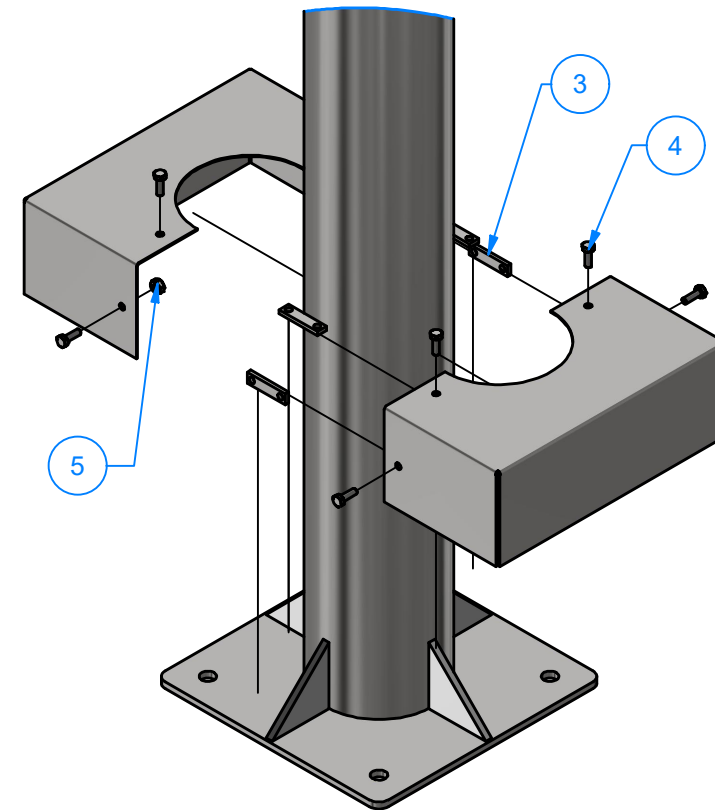
EST WEIGHT:

SHEET 2 of 13

VA5129A - Vacuum Canopy Arch



Parts List		
ITEM	QTY	DESCRIPTION
1	1	Canopy Arch Sub Assembly
2	2	SM#16Gax20_7/16"x10_3/16"
3	4	Plate #3/16" x 1/2" x 2" LG.
4	8	1/4"-20 UNCx3/4" LG. HEX SCREW
5	8	1/4"-20 HEX NUT



DETAIL A



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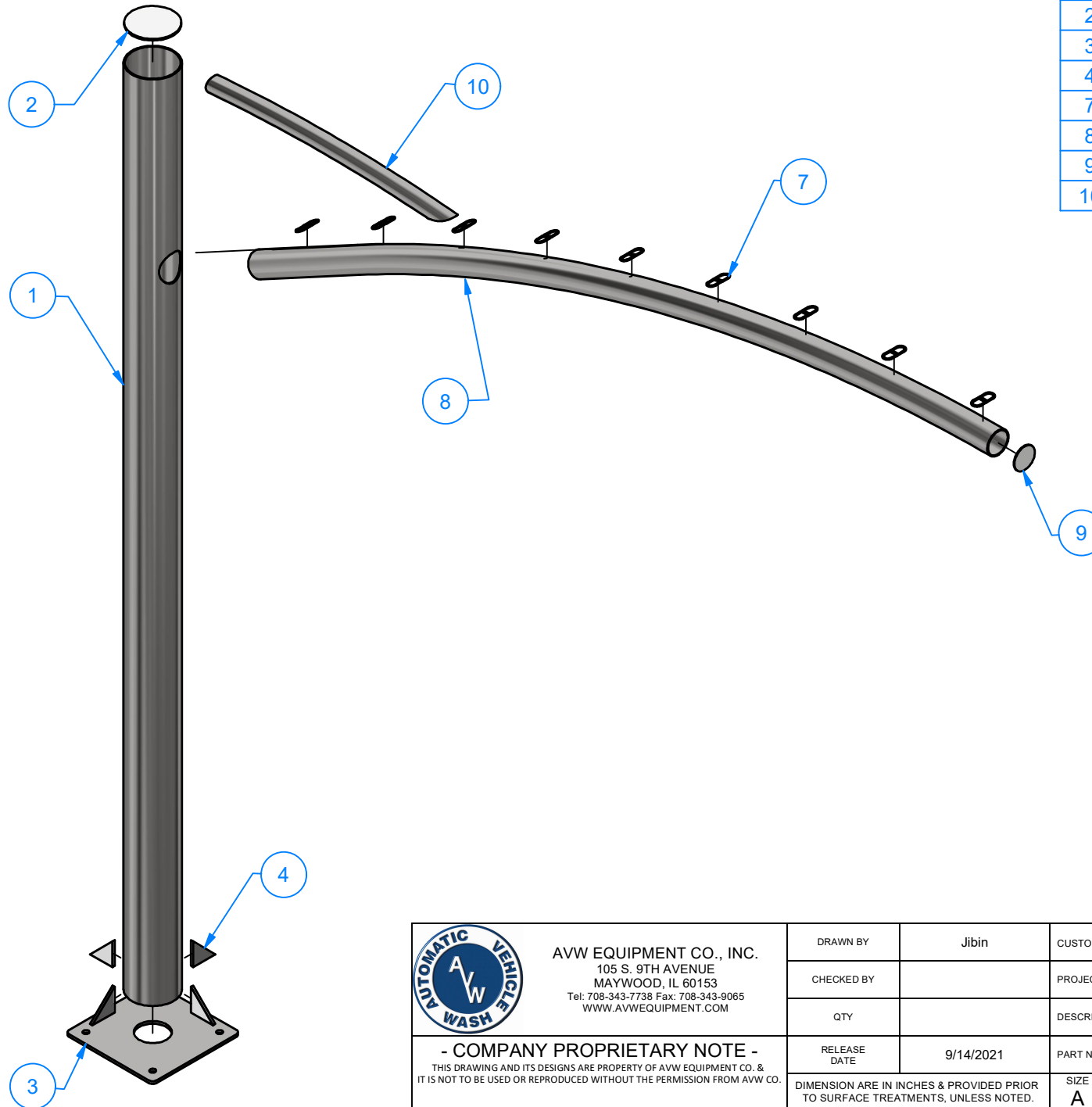
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CHECKED BY		PROJECT: VA5129 POS Vacuum Canopy Arch	
QTY		DESCRIPTION: Vacuum Canopy Arch	
RELEASE DATE	9/14/2021	PART NUMBER: VA5129A	REV#
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 3 of 13

PATH:L:\Designs\Product Lines\Vacuum Arches\AVW Standard Vacuum Arches (VA5129A)\VA5129A POS Canopy Arch\VA5129A POS Canopy Arch.iam

VA5129AA - Canopy Arch Sub Assembly

Parts List		
ITEM	QTY	DESCRIPTION
1	1	Post 5" pipe x Sch10 x 108 LG
2	1	Sheet Metal 18Ga x 5 7/16" OD
3	1	SQ Plate #5/16" x 11-3/4"
4	4	Gusset #5/16" x 3" x 3"
7	9	D-Rings Canopy
8	1	Pipe- 2 1/2 x Sch10 x 104" LG
9	1	Arch Pipe End Cover Plate
10	1	Pipe - 1 1/2 x Sch10 x 33" LG.



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PROJECT: VA5129 POS Vacuum Canopy Arch

QTY

DESCRIPTION: Canopy Arch Sub Assembly

RELEASE DATE

9/14/2021

PART NUMBER: VA5129AA

REV#

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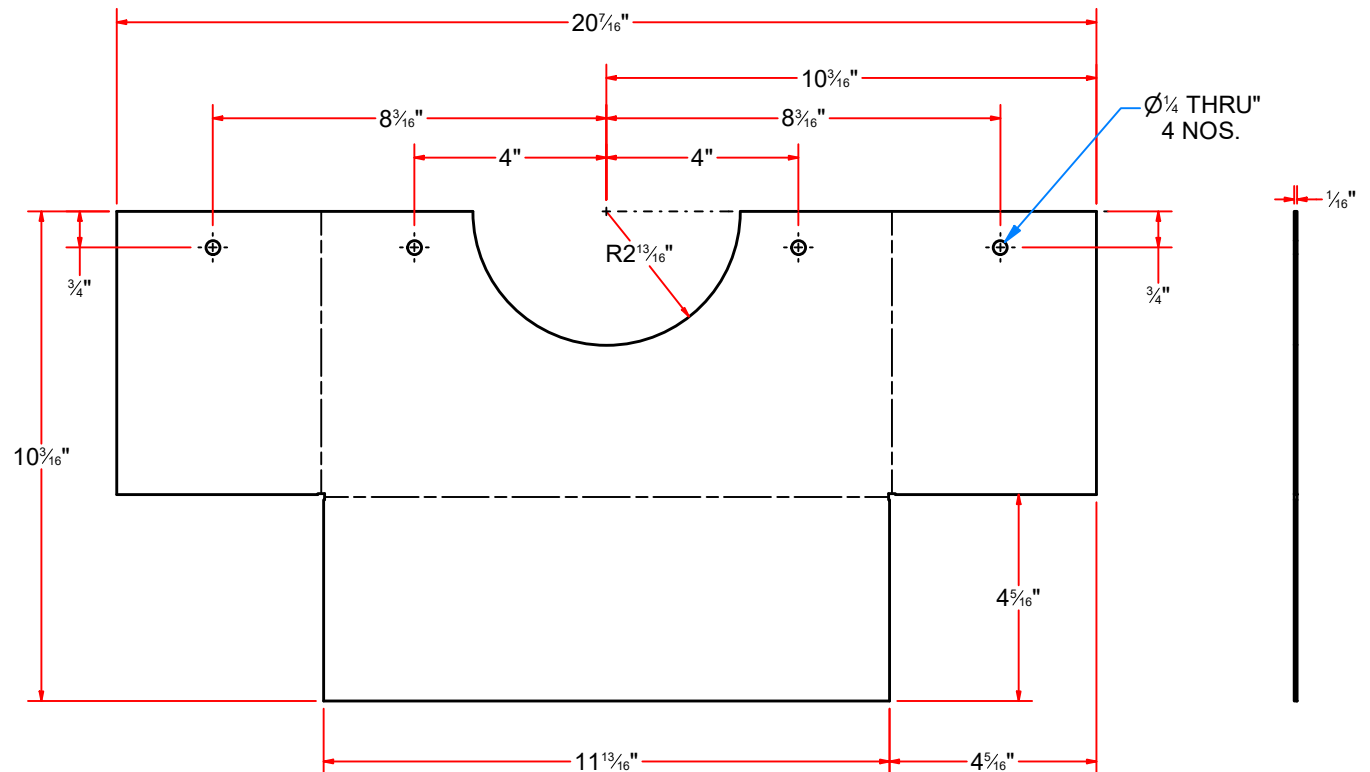
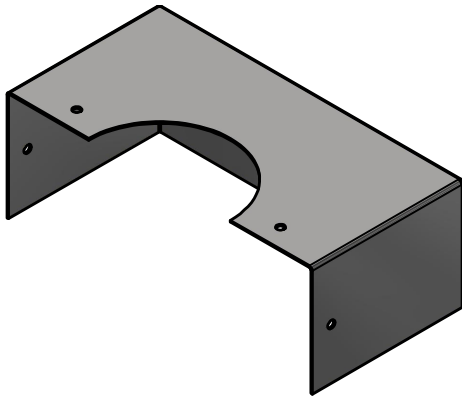
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EST WEIGHT:

SHEET 4 of 13

PATH: L:\Designs\Product Lines\Vacuum Arches\AVW Standard Vacuum Arches (VA5129A)\VA5129A POS Canopy Arch\Parts\VA5129A POS Canopy Arch Sub Assy.iam

VA5129AVA - SM#16Gax20 7/16"x10 3/16"



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PROJECT: VA5129 POS Vacuum Canopy Arch

QTY

DESCRIPTION: SM#16Gax20_7/16"x10_3/16"

RELEASE DATE

9/14/2021

PART NUMBER: VA5129AVA

REV#

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

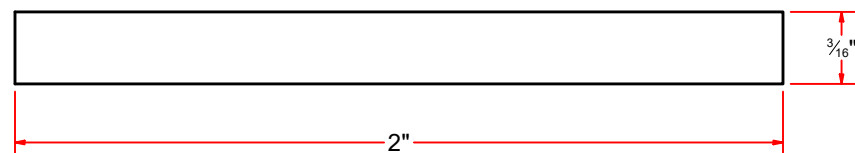
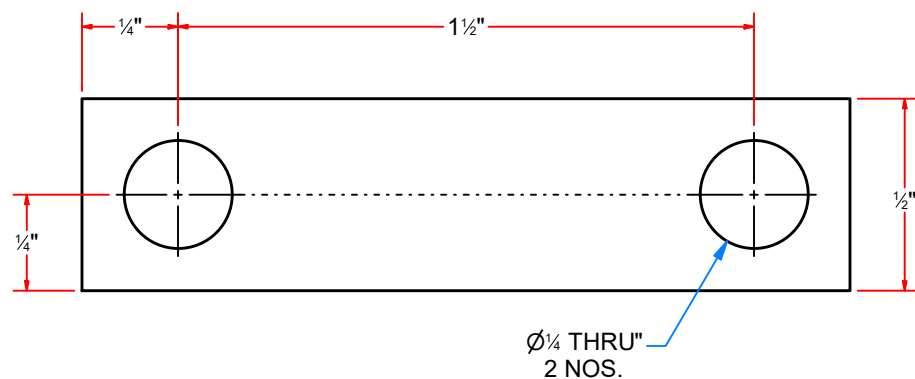
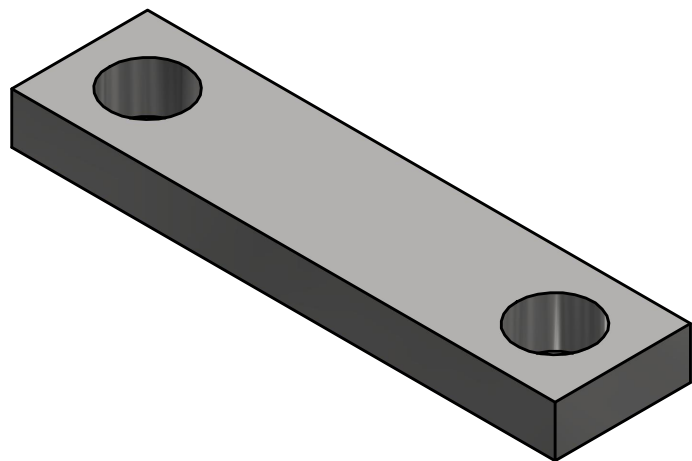
SIZE A

EST WEIGHT:

SHEET 5 of 13

PATH: L:\Libraries\AVW Components\Vacuum Arches\Base Plate Cover Half.jpt

VA5129AVB - Plate #3/16" x 1/2" x 2" LG.



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PROJECT: VA5129 POS Vacuum Canopy Arch

QTY

DESCRIPTION: Plate #3/16" x 1/2" x 2" LG.

RELEASE DATE

9/14/2021

PART NUMBER: VA5129AVB

REV#

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

SIZE
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EST WEIGHT:

SHEET 6 of 13

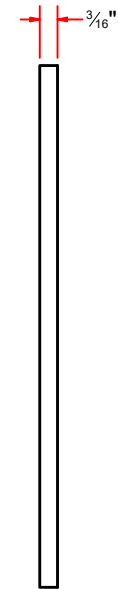
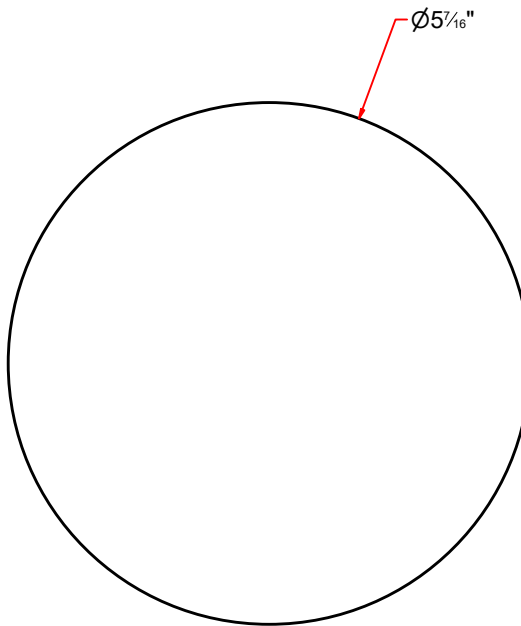
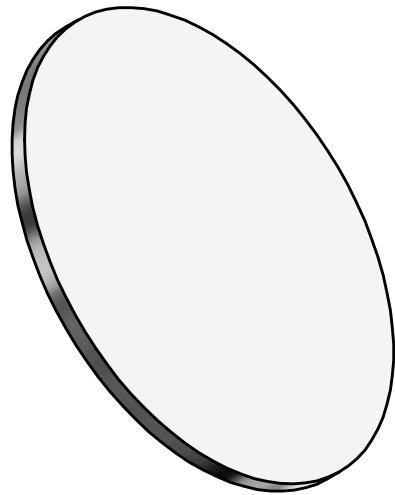
PATH:L:\Libraries\AVW Components\Vacuum Arches\Plate Bracket.ipt

A 3D rendering of a long, dark gray cylindrical rod, likely a shaft or pipe, oriented diagonally. It has a small circular hole near the right end.



 <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		
	CHECKED BY		PROJECT: VA5129 POS Vacuum Canopy Arch		
	QTY		DESCRIPTION: Post 5" pipexSch10x108 LG		
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	DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:	SHEET 7 of 13
PATH: L:\Libraries\AVW Components\Vacuum Arches\Wash-U Canopy Arch Post - 5 in Pipe x Sch10 x 108 LG knock-outs removed.ipt					

VA5129AAB - Sheet Metal 18Ga x 5 7/16" OD



SCALE 1:2



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PROJECT: VA5129 POS Vacuum Canopy Arch

QTY

DESCRIPTION: Sheet Metal 18Ga x 5 7/16" OD

RELEASE
DATE

9/14/2021

PART NUMBER: VA5129AAB

REV#

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TO SURFACE TREATMENTS, UNLESS NOTED.

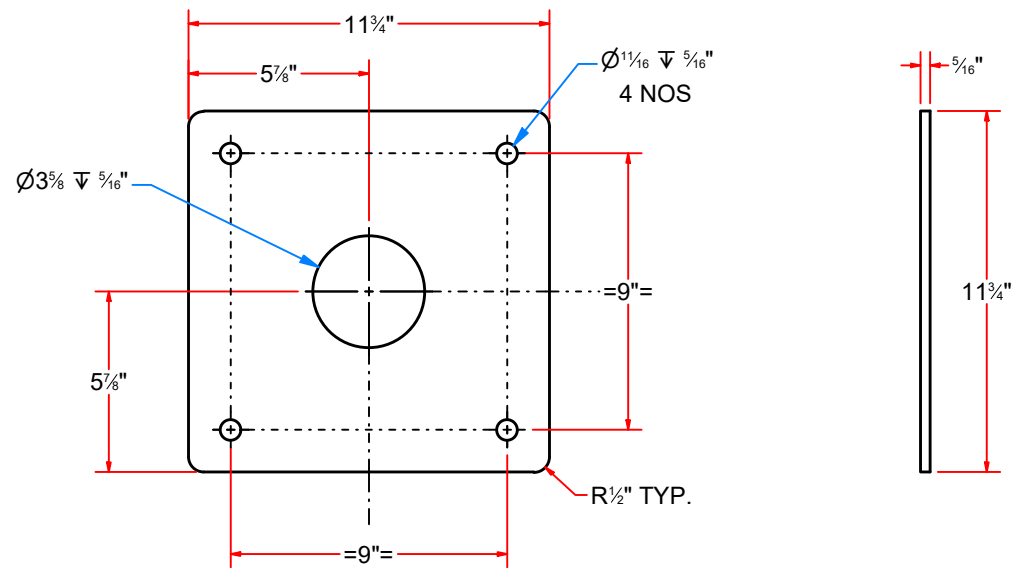
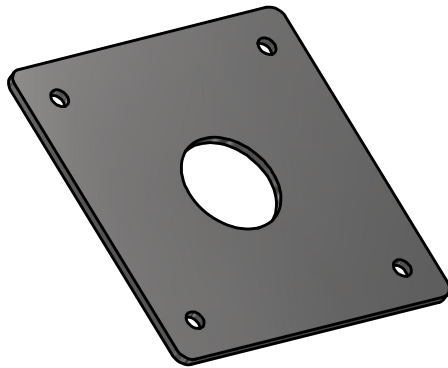
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EST WEIGHT:

SHEET 8 of 13

PATH:L:\Libraries\AVW Components\Vacuum Arches\Cover Plate -- Round Pipe 5.lpt

VA5129AAC - SQ Plate #5/16" x11-3/4"



SCALE 4:25



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PROJECT: VA5129 POS Vacuum Canopy Arch

QTY

DESCRIPTION: SQ Plate #5/16" x11-3/4"

RELEASE DATE

9/14/2021

PART NUMBER: VA5129AAC

REV#

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

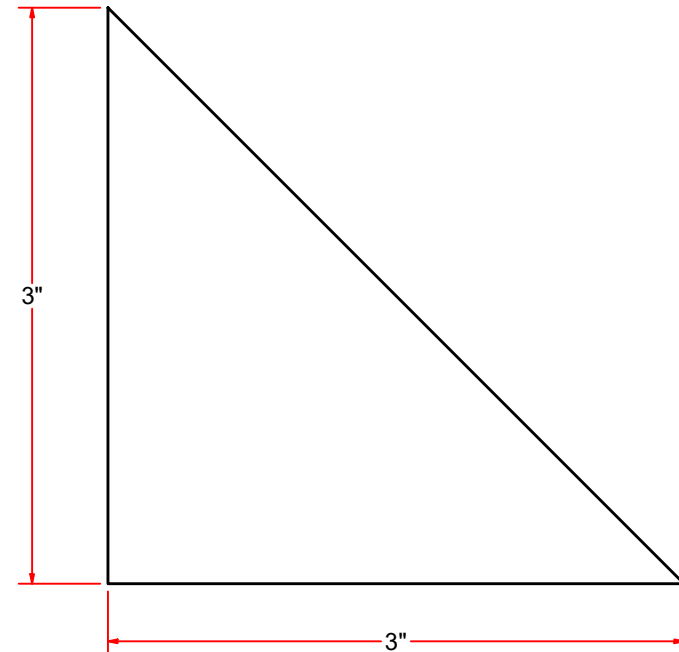
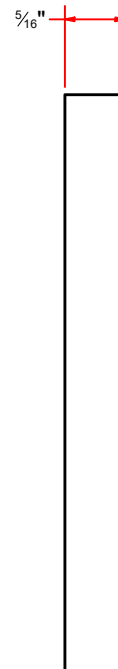
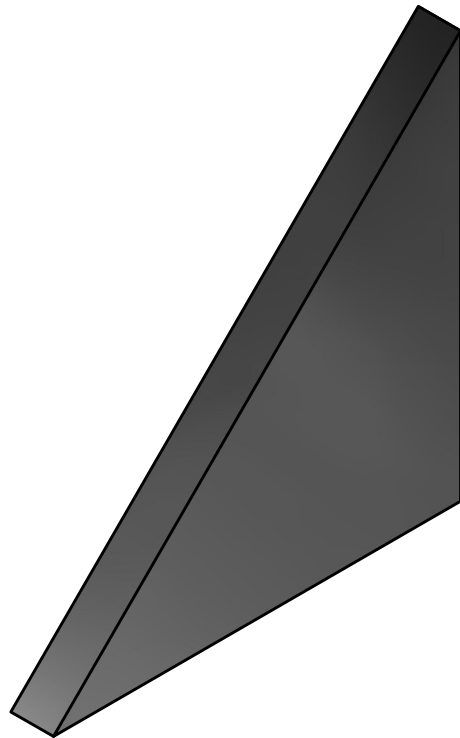
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EST WEIGHT:

SHEET 9 of 13

PATH:L:\Libraries\AVW Components\Vacuum Arches\Vacuum Post Base Plate #5_16 x 11-3_4 x 11-3_4.ipt

VA5129AAH - Gusset #5/16" x 3" x 3"



SCALE 1 : 1



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PROJECT: VA5129 POS Vacuum Canopy Arch

QTY

DESCRIPTION: Gusset #5/16" x 3" x 3"

RELEASE
DATE

9/14/2021

PART NUMBER: VA5129AAH

REV#

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TO SURFACE TREATMENTS, UNLESS NOTED.

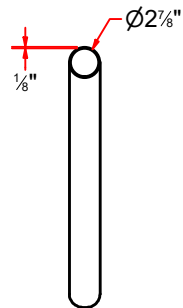
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SHEET 10 of 13

PATH:L:\Libraries\Productivity\Gussets\Gusset 3 x 3 x 5_16.ipt

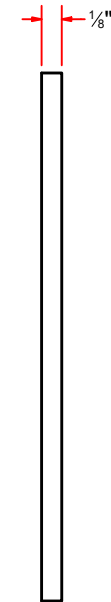
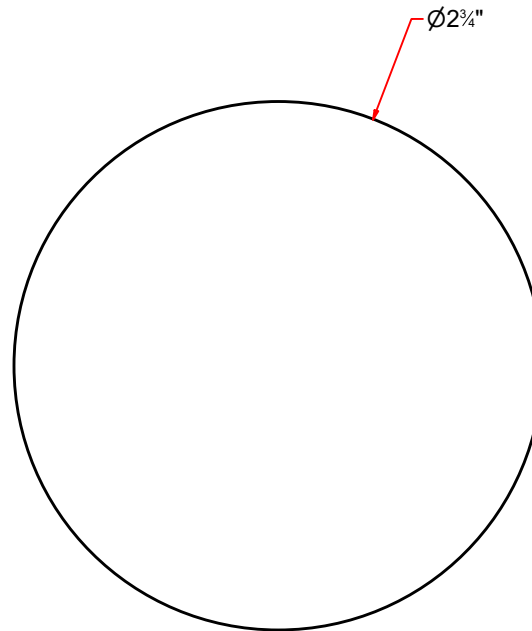
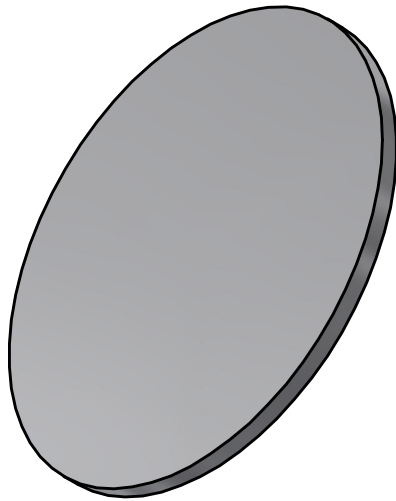
VA5129AAD - Pipe- 2 1/2 x Sch10 x 104" LG



SCALE 1:18

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			CHECKED BY		PROJECT: VA5129 POS Vacuum Canopy Arch		
			QTY		DESCRIPTION: Pipe- 2 1/2 x Sch10 x 104" LG		
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			DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.			SIZE A	EST WEIGHT:
PATH:L:\Libraries\AVW Components\Vacuum Arches\Wash-U Arch Pipe 2 1_2.ipt							

VA5129AAF - Arch Pipe End Cover Plate



SCALE 1 : 1



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PROJECT: VA5129 POS Vacuum Canopy Arch

QTY

DESCRIPTION: Arch Pipe End Cover Plate

RELEASE
DATE

9/14/2021

PART NUMBER: VA5129AAF

REV#

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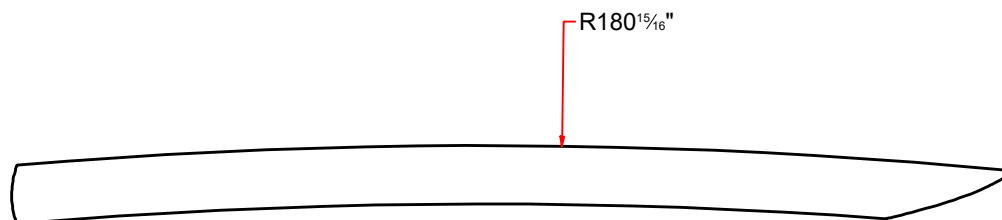
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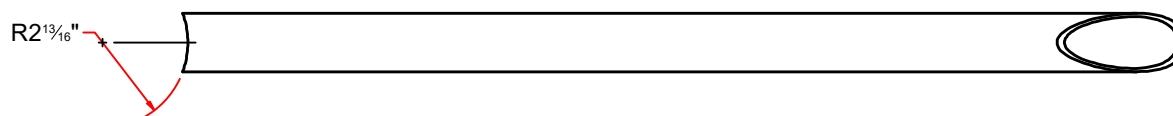
SHEET 12 of 13

PATH:L:\Libraries\AVW Components\Vacuum Arches\Arch Pipe End Cover Plate.ipt

VA5129AAG - Pipe - 1 1/2 x Sch10 x 33" LG.



SCALE 4:25



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CUSTOMER: AVW EQUIPMENT

CHECKED BY

PROJECT: VA5129 POS Vacuum Canopy Arch

QTY

DESCRIPTION: Pipe - 1 1/2 x Sch10 x 33" LG.

RELEASE DATE

9/14/2021

PART NUMBER: VA5129AAG

REV#

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

SIZE
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EST WEIGHT:

SHEET 13 of 13

PATH:L:\Libraries\AVW Components\Vacuum Arches\AVWSTD - Pipe Gusset.ipt