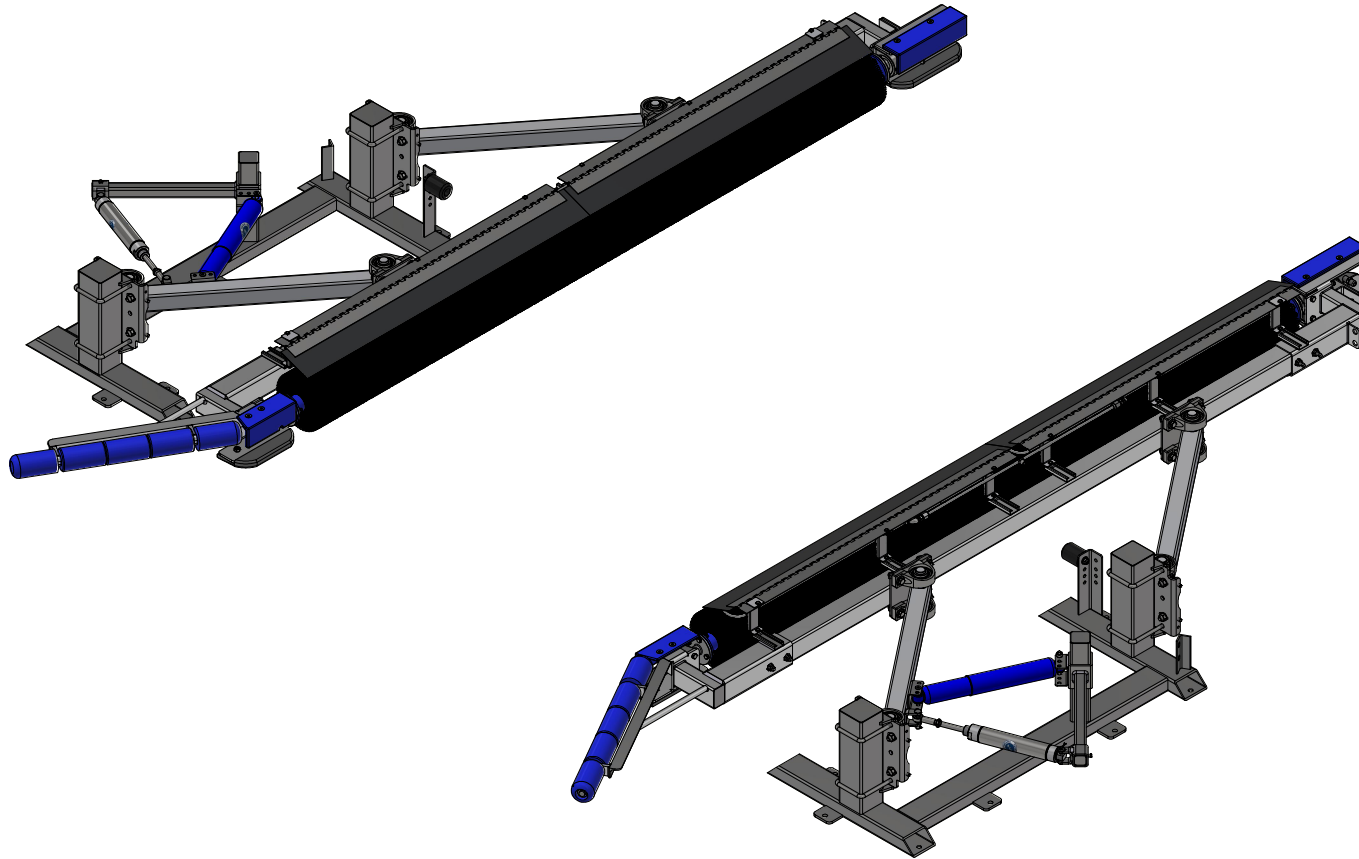


TB3 - Tire Dressing Applicator [Hydraulic]



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Ljubomir

CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: Tire Dressing Applicator [Hydraulic]

RELEASE
DATE

8/7/2021

PART NUMBER: TB3

REV#

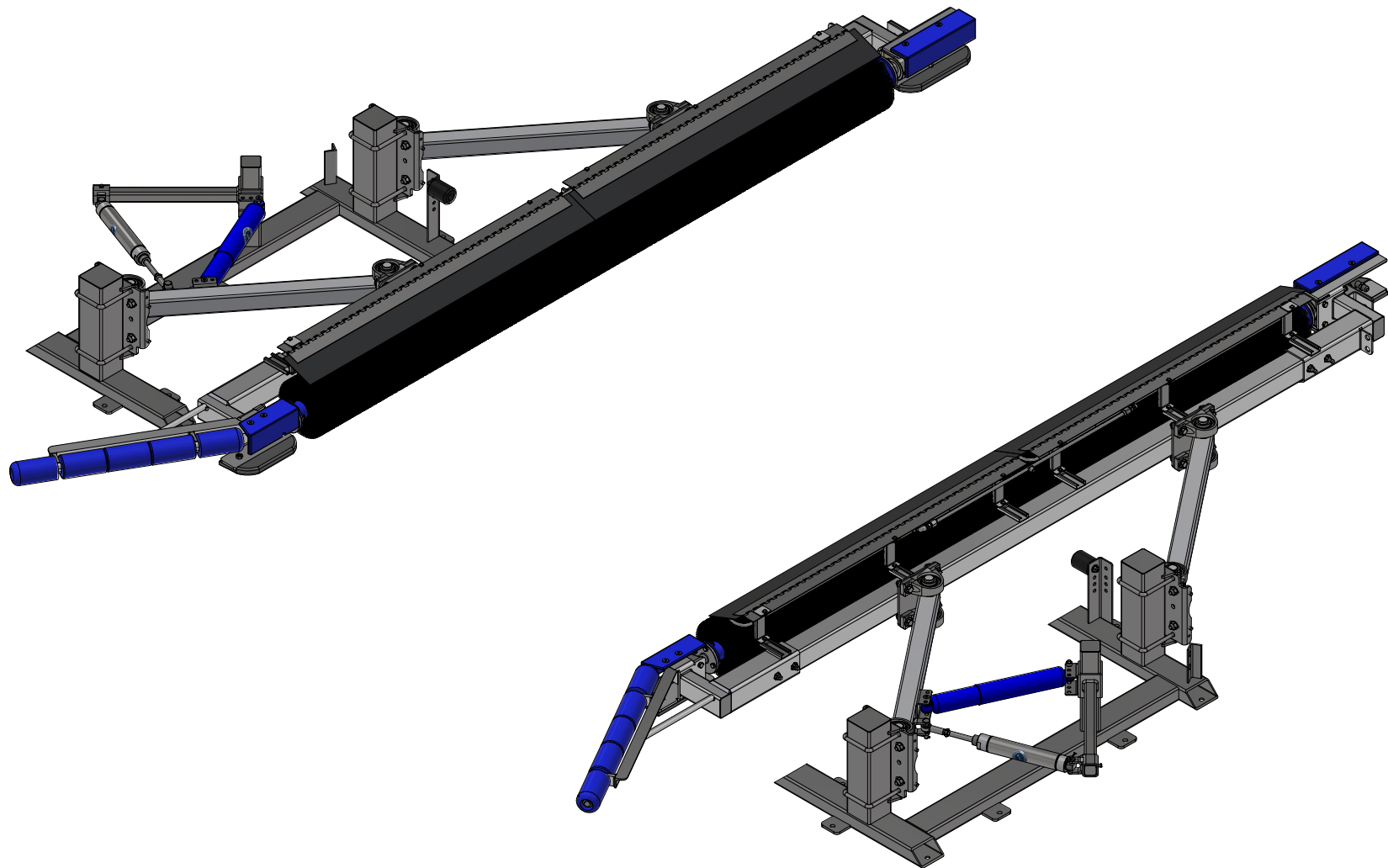
DIMENSION ARE IN INCHES & PROVIDED PRIOR
TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE
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EST WEIGHT:

SHEET 1 of 36

PATH: L:\Designs\Product Lines\Tire Washer\Tire Shine\TB3 - Tire Dressing Applicator [Hydraulic]\TB3 - Tire Dressing Applicator [Hydraulic].iam



Parts List		
ITEM	QTY	DESCRIPTION
5	1	Tire Dressing Applicator [Driver Side]
6	1	Tire Dressing Applicator [Passenger Side]



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CUSTOMER: AVW Equipment

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PROJECT: Tire Shine

QTY

DESCRIPTION: Tire Dressing Applicator [Hydraulic]

RELEASE
DATE

8/7/2021

PART NUMBER: TB3

REV#

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

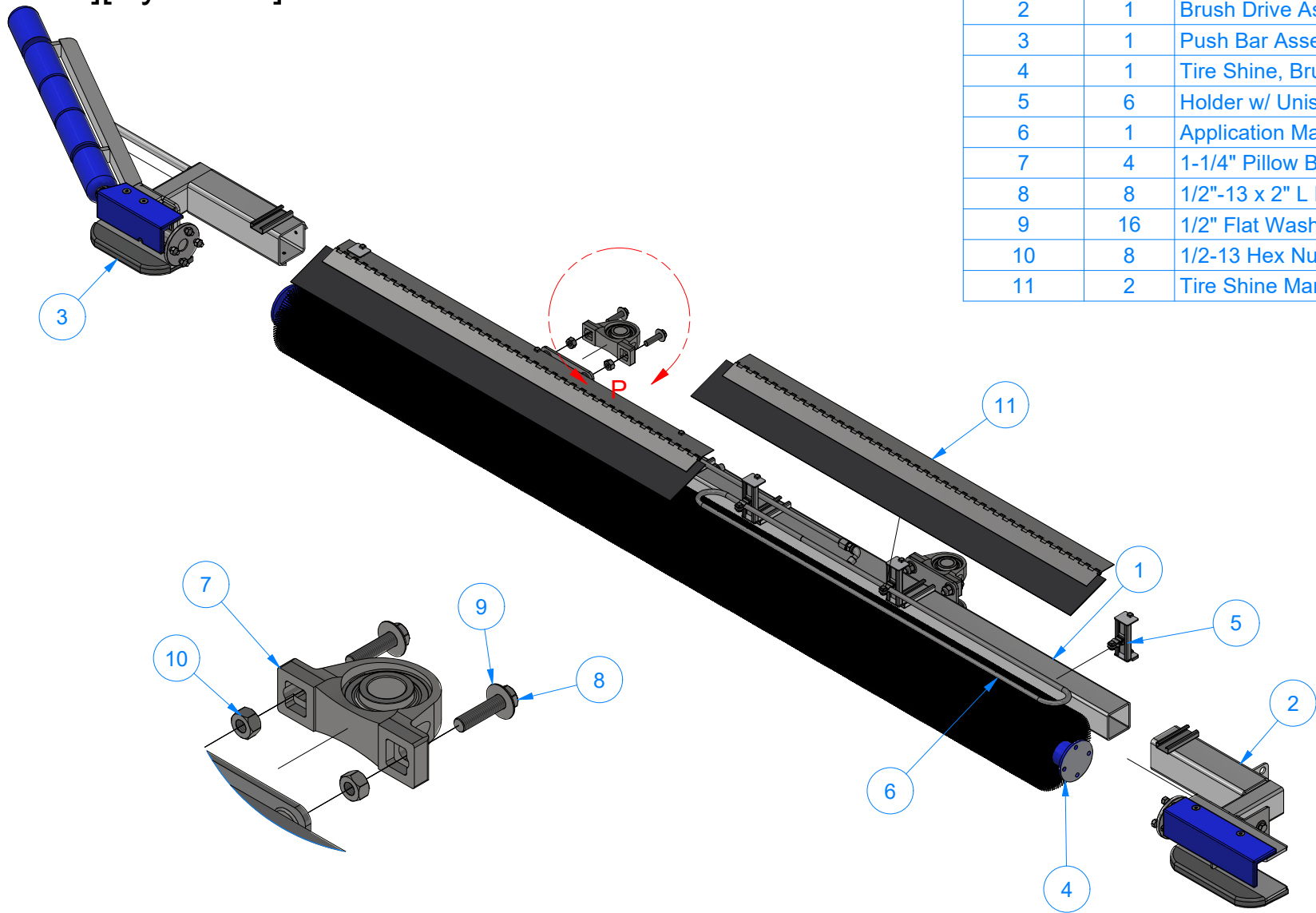
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SHEET 2 of 36

PATH: L:\Designs\Product Lines\Tire Washer\Tire Shine\TB3 - Tire Dressing Applicator [Hydraulic]\TB3 - Tire Dressing Applicator [Hydraulic].iam

TB3AA - Tire Dressing Brush Assembly
[Driver][Hydraulic]



Parts List		
ITEM	QTY	DESCRIPTION
1	1	Brush Support Frame
2	1	Brush Drive Assembly [Driver - Hyd]
3	1	Push Bar Assembly [Driver]
4	1	Tire Shine, Brush Set Assembly
5	6	Holder w/ Unistrut and Clamp
6	1	Application Manifold Assembly
7	4	1-1/4" Pillow Block
8	8	1/2"-13 x 2" L Hex Screw
9	16	1/2" Flat Washer
10	8	1/2-13 Hex Nut
11	2	Tire Shine Manifold Cover Assembly

DETAIL P

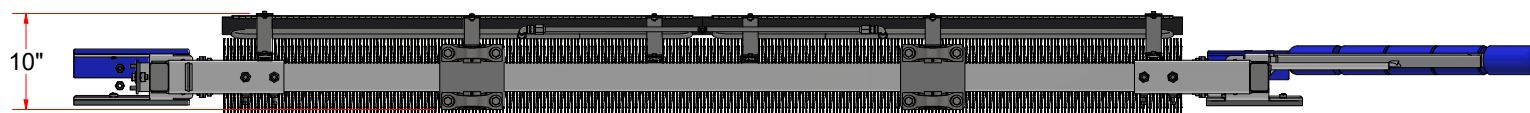
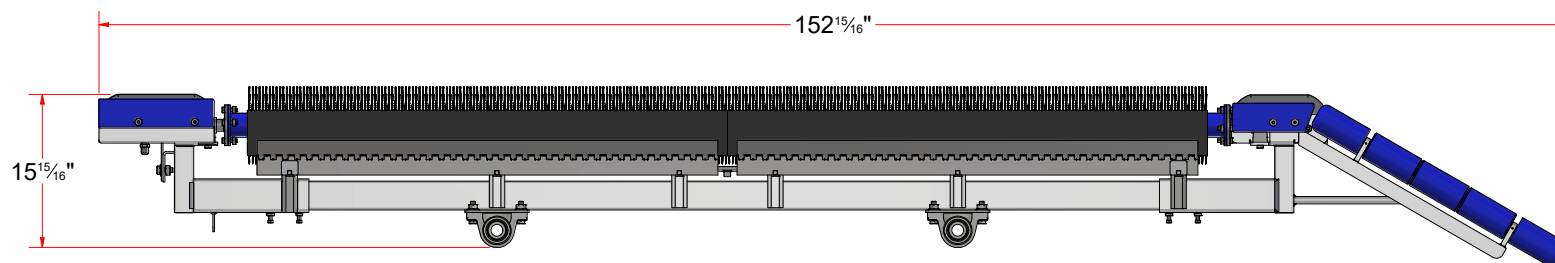
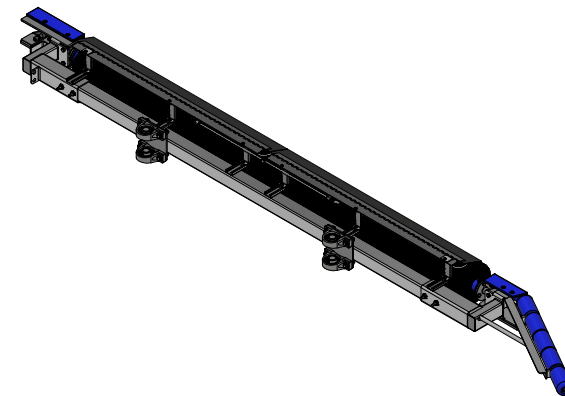


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CHECKED BY		PROJECT: Tire Shine	
QTY		DESCRIPTION: Tire Dressing Brush Assembly [Driver][Hydraulic]	
RELEASE DATE	8/7/2021	PART NUMBER: TB3AA	REV#
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 3 of 36

TB3AA - Tire Dressing Brush Assembly [Driver][Hydraulic]



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CUSTOMER: AVW Equipment

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PROJECT: Tire Shine

QTY

DESCRIPTION: Tire Dressing Brush Assembly [Driver][Hydraulic]

RELEASE DATE

8/7/2021

PART NUMBER: TB3AA

REV#

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

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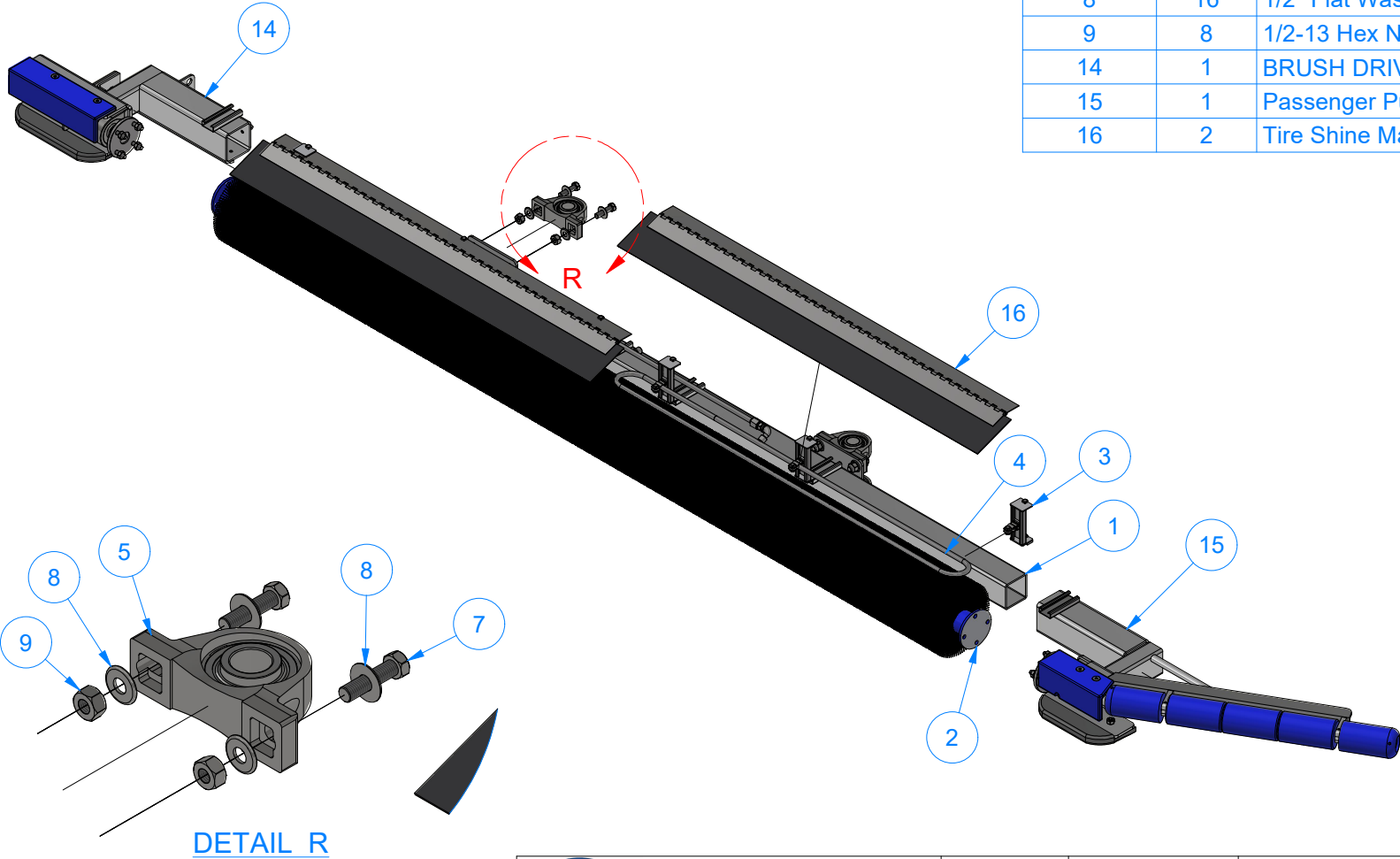
EST WEIGHT:

SHEET 4 of 36

PATH: L:\Libraries\Productivity\Tire Washer\Tire Shine Assemblies\TB3AA - Tire Shine Brush Assembly [Driver][Hydraulic].iam

TB3BA - Tire Dressing Brush Assembly
[Passenger][Hydraulic]

Parts List		
ITEM	QTY	DESCRIPTION
1	1	Brush Support Frame
2	1	Tire Shine, Brush Set Assembly
3	6	Holder w/ Unistrut and Clamp
4	1	Application Manifold Assembly
5	4	1-1/4" Pillow Block
7	8	1/2"-13 x 2" L Hex Screw
8	16	1/2" Flat Washer
9	8	1/2-13 Hex Nut
14	1	BRUSH DRIVE ASSEMBLY [Passenger - H]
15	1	Passenger Push Bar Assembly
16	2	Tire Shine Manifold Cover Assembly

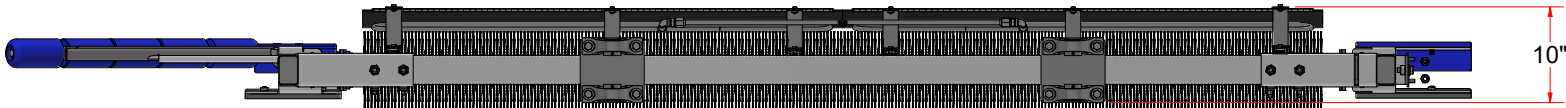
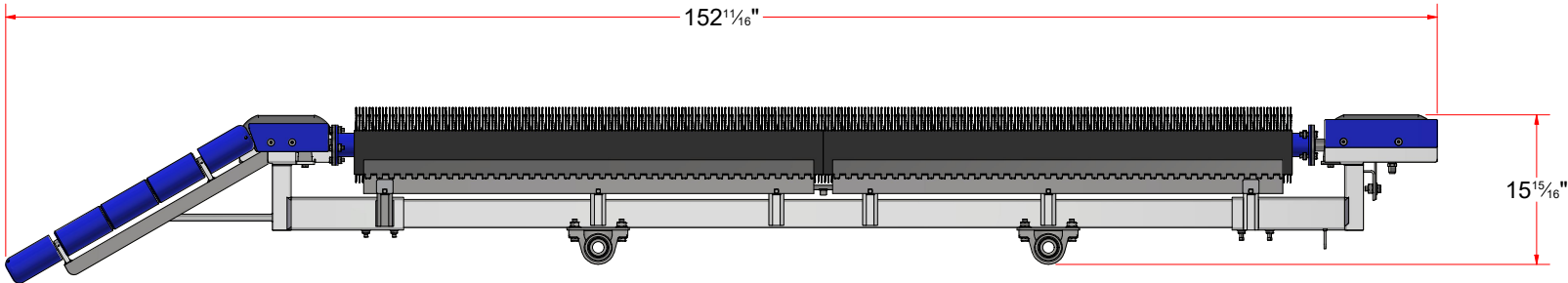
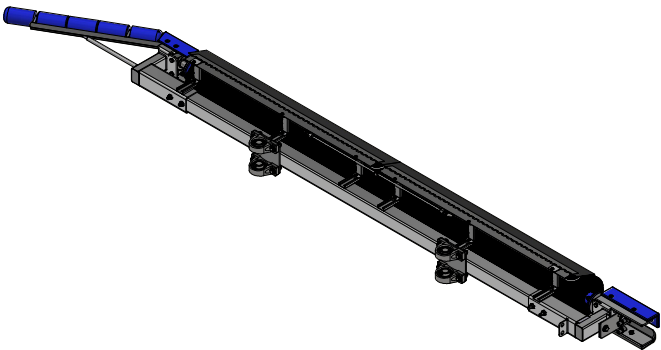


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CHECKED BY		PROJECT: Tire Shine	
QTY		DESCRIPTION: Tire Dressing Brush Assembly [Passenger][Hydraulic]	
RELEASE DATE	8/7/2021	PART NUMBER: TB3BA	REV#
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 5 of 36

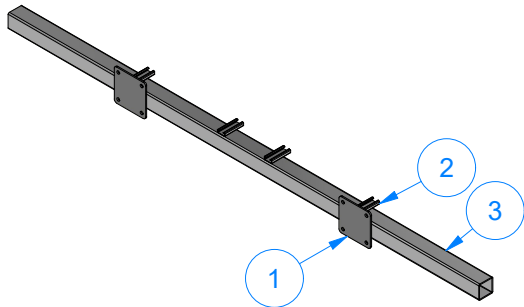
TB3BA - Tire Dressing Brush Assembly
[Passenger][Hydraulic]



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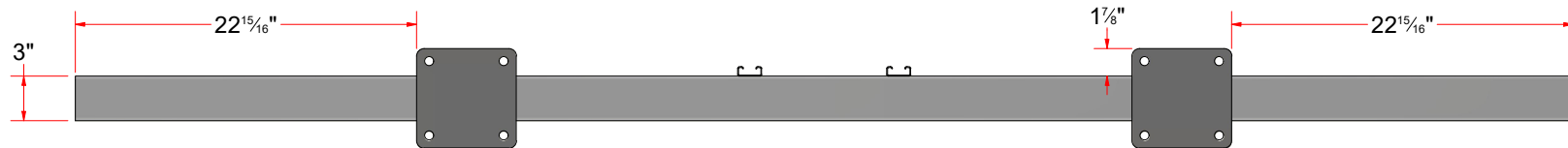
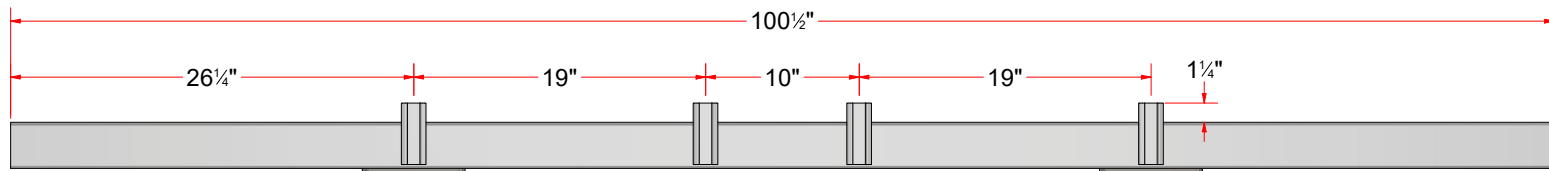
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QTY		DESCRIPTION: Tire Dressing Brush Assembly [Passenger][Hydraulic]	
RELEASE DATE	8/7/2021	PART NUMBER: TB3BA	REV#
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 6 of 36



TB3AAC - Brush Support Frame

Parts List		
ITEM	QTY	DESCRIPTION
1	2	Plate #1/4" x 6 11/16" x 6 11/16"
2	4	Unistrut 4" LG
3	1	Sq.Tubing [7 Ga.] 3" x 100 1/2" LG



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Ljubomir

CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: Brush Support Frame

RELEASE DATE

8/7/2021

PART NUMBER: TB3AAC

REV#

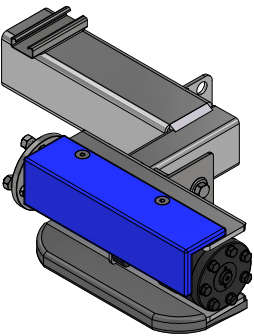
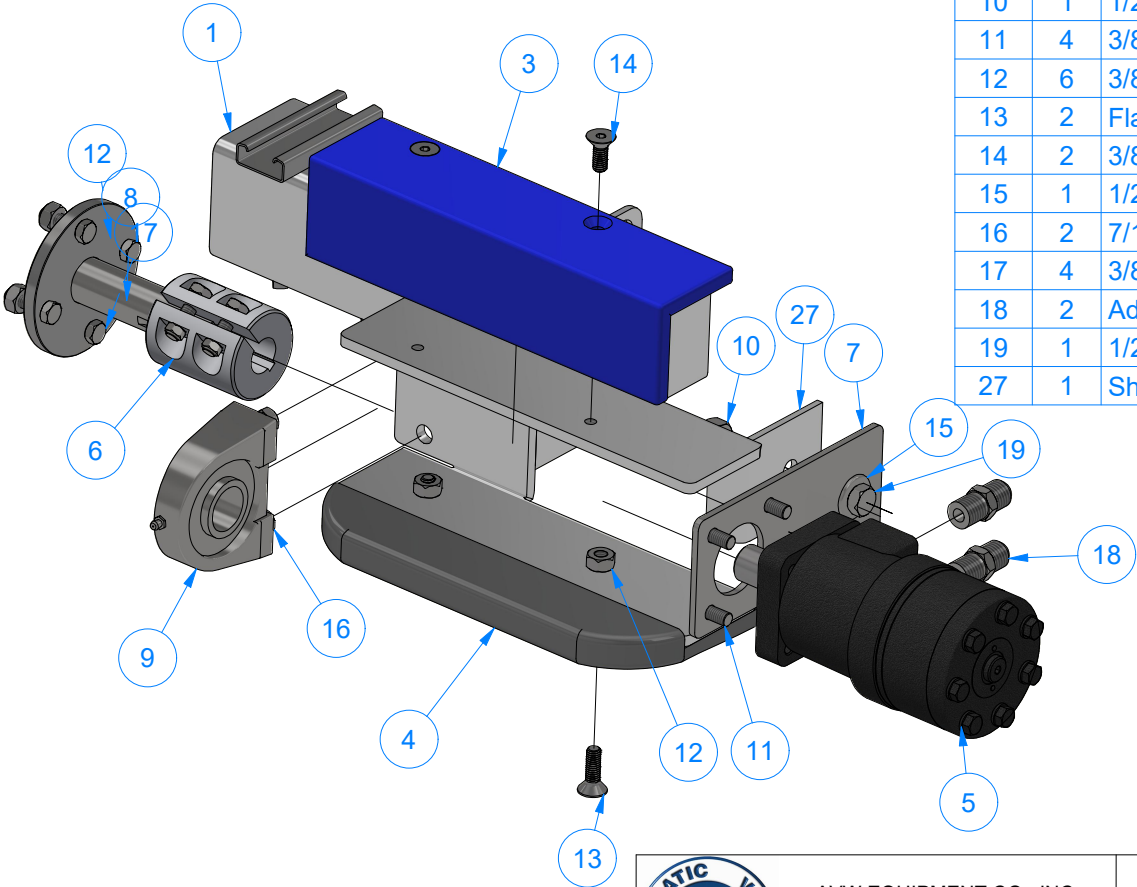
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE
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EST WEIGHT:

SHEET 7 of 36

TB3AAB - Brush Drive Assembly [Driver - Hyd]



Parts List			
ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	Base Frame for Brush Drive Assembly [Driver - Hyd.]	TB3AABA
3	1	Rear Exit Cover [Driver]	TB3AABB
4	1	Rear Bumper 12" LG. [Driver]	TB3AABC
5	1	Parker, Hydraulic Motor	WA1KM-BMRS200
6	1	Aluminium Coupling 1 x 1.25 x 3 LG	TB2ADBC
7	1	Torque Plate #3/16" x 3 1/2" x 7 1/2" LG.	TB3AABF
8	1	4-1/2" Stub Shaft	TB2ADBA
9	1	TAPPED BASE BEARING 1 1/4"	BRG-RB1WB-TB1WC-SS
10	1	1/2-13 Hex Nut	HN1213
11	4	3/8" - 16 x 3/4" Hex Screw	HHCS3816075
12	6	3/8"-16 18-8ss Heavy Hex Nut	HHN3816
13	2	Flat Head Screw 3/8"-16 x 1-1/4"	FHSCS3816125F
14	2	3/8"-16 UNC x 1" LG. FLAT HEAD CAP SCREW	FHSCS3816100F
15	1	1/2" Flat Washer	FW12
16	2	7/16" - 14 x 1.13" UNC Hex Screw	HS010
17	4	3/8" - 16 x 1 1/4" UNC Hex Screw	HHCS3816125
18	2	Adapter for 1/2" Tube OD x 1/2" NPT Male Pipe	UNNBLKHDSS050JIC
19	1	1/2" - 13 x 1.25" UNC Hex Screw	HHCS1213125
27	1	Sheet Metal #7 Ga. x 3" x 4" LG.	TB3AABD

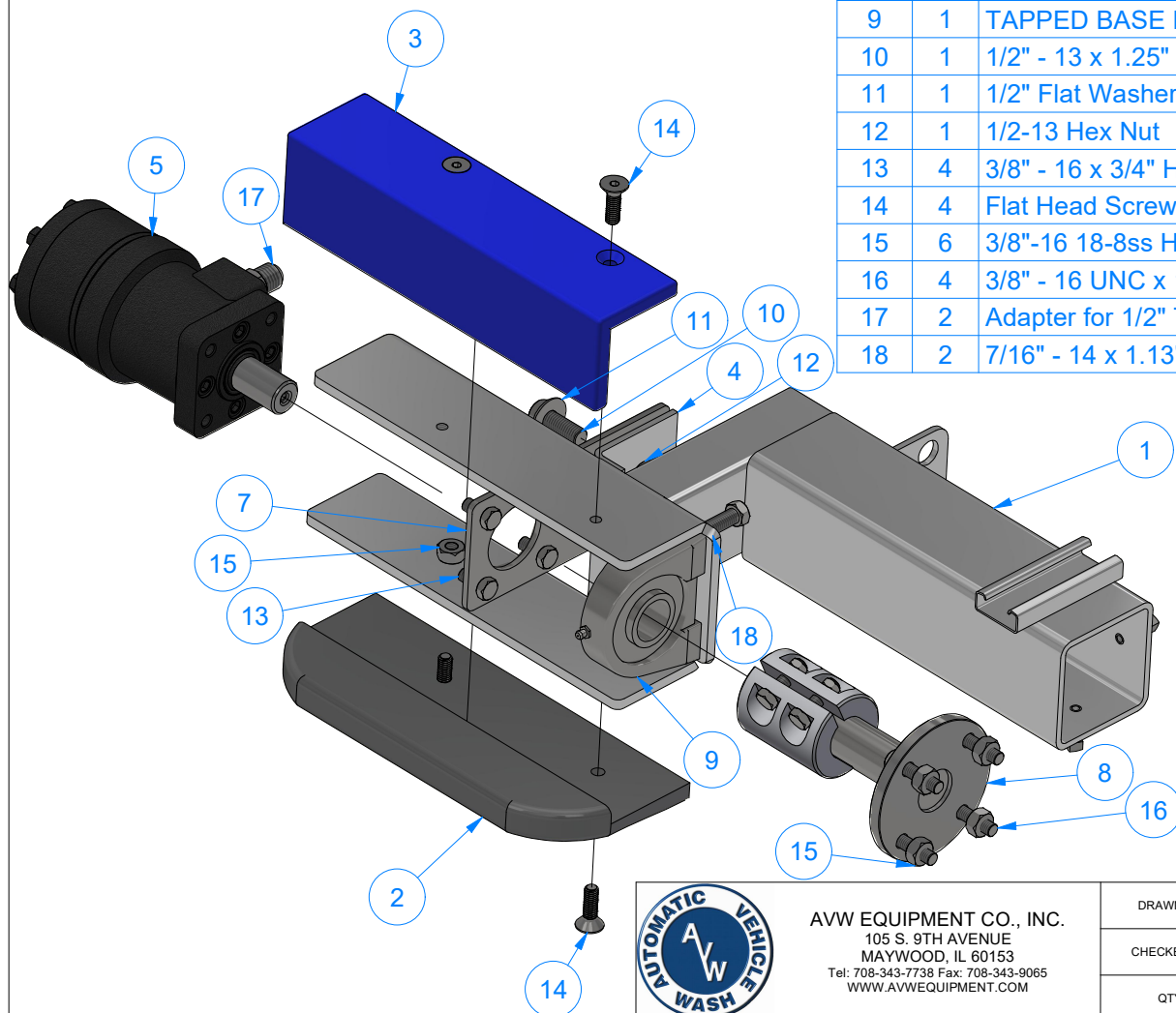


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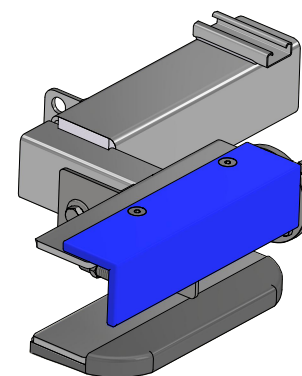
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QTY		DESCRIPTION: Brush Drive Assembly [Driver - Hyd]	
RELEASE DATE	8/7/2021	PART NUMBER: TB3AAB	REV#
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 8 of 36

TB3BAB - BRUSH DRIVE ASSEMBLY [Passenger - H]



Parts List			
ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	Base Frame for Brush Drive Assembly [Passengerr - Hyd.]	TB3BABA
2	1	Rear Bumper 12" LG. [Passenger]	TB3BABC
3	1	Rear Exit Cover [Passenger]	TB3BABB
4	1	Sheet Metal #7 Ga. x 3" x 4" LG.	TB3AABD
5	1	Parker, Hydraulic Motor	WA1KM-BMRS200
6	1	Aluminium Coupling 1 x 1.25 x 3 LG	TB2ADBC
7	1	Torque Plate #3/16" x 3 1/2" x 7 1/2" LG.	TB3AABF
8	1	4-1/2" Stub Shaft	TB2ADBA
9	1	TAPPED BASE BEARING 1 1/4"	BRG-RB1WB-TB1WC-SS
10	1	1/2" - 13 x 1.25" UNC Hex Screw	HHCS1213125
11	1	1/2" Flat Washer	FW12
12	1	1/2-13 Hex Nut	HN1213
13	4	3/8" - 16 x 3/4" Hex Screw	HHCS3816075
14	4	Flat Head Screw 3/8"-16 x 1-1/4"	FHSCS3816125F
15	6	3/8"-16 18-8ss Heavy Hex Nut	HHN3816
16	4	3/8" - 16 UNC x 1 1/2" Hex Screw	HHCS3816150
17	2	Adapter for 1/2" Tube OD x 1/2" NPT Male Pipe	UNNBLKHDSS050JIC
18	2	7/16" - 14 x 1.13" UNC Hex Screw	HS010



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Ljubomir

CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: BRUSH DRIVE ASSEMBLY [Passenger - H]

RELEASE DATE

8/7/2021

PART NUMBER: TB3BAB

REV#

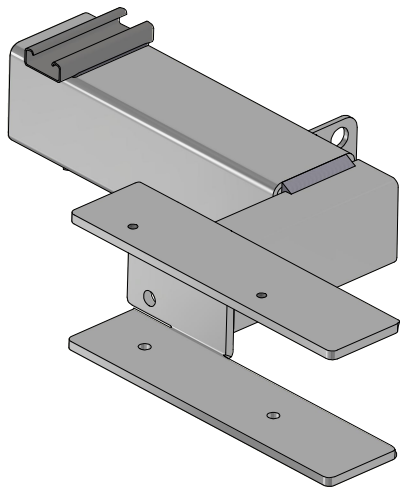
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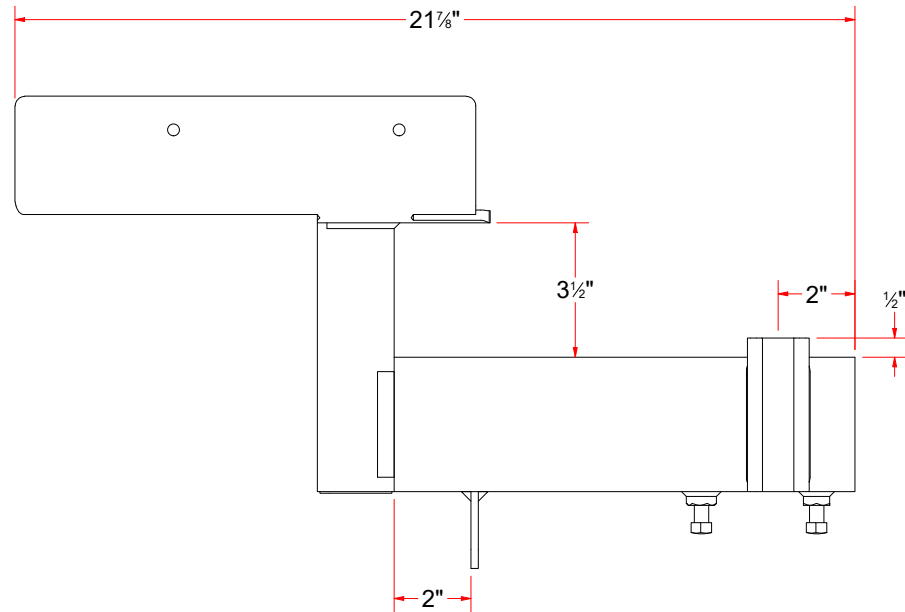
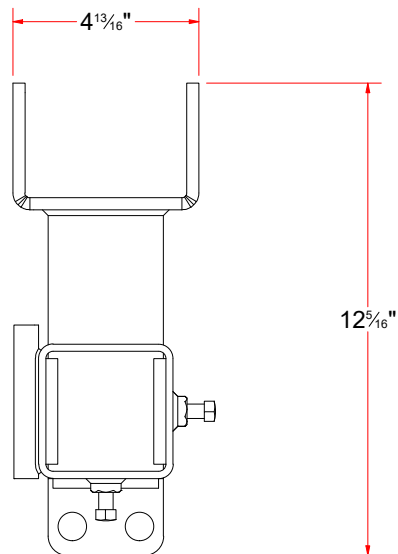
SHEET 9 of 36

PATH:L:\Libraries\Productivity\Tire Washer\Brush Drive Assembly\Hydraulic\TB3BAB - Passenger Side Brush Drive Assembly [Hyd].iam



Parts List			
ITEM	QTY	DESCRIPTION	PART NUMBER
9	4	SQUARE BOLT - 3/8"-16 x 3/4" L	SB3816075
15	1	Sheet Metal [18 Ga.] 1 7/8" x 2 7/8"	PLSS18GX0188X0288X0H
19	1	Plate #3/16" x 2" x 3" LG.	TB3AABAB
20	1	Plate for the Base Frame [Hydraulic][Driver]	TB3AABAA
21	1	Sq. Tub. Assem. 3-1/2" x 12"	TB3AAAAA
22	1	Unistrut 1/2" x 1-1/2" x 4"	UN050150400
23	1	Rct.Tubing [7 Ga.] 2" x 3" x 7" LG.	RCTSS07GX200X300X00700

TB3AABA - Base Frame for Brush Drive Assembly [Driver - Hyd.]



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CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: Base Frame for Brush Drive Assembly [Driver - Hyd.]

RELEASE DATE

8/7/2021

PART NUMBER: TB3AABA

REV#

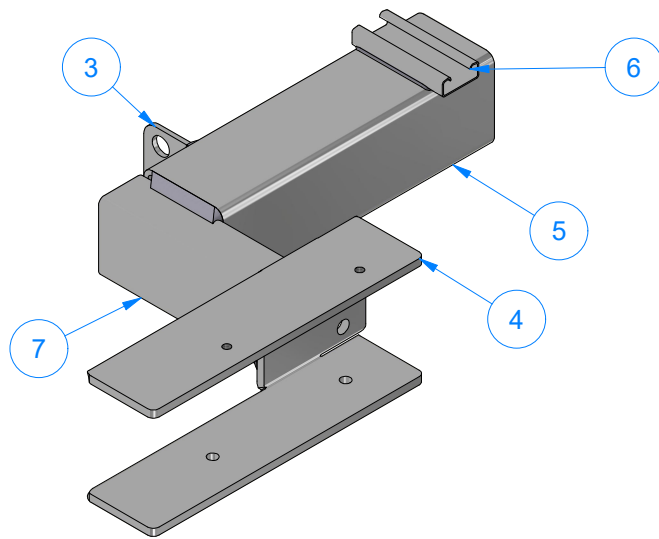
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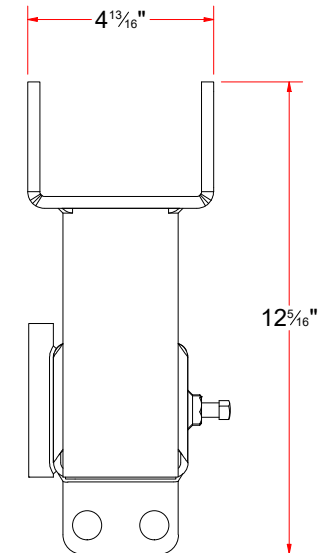
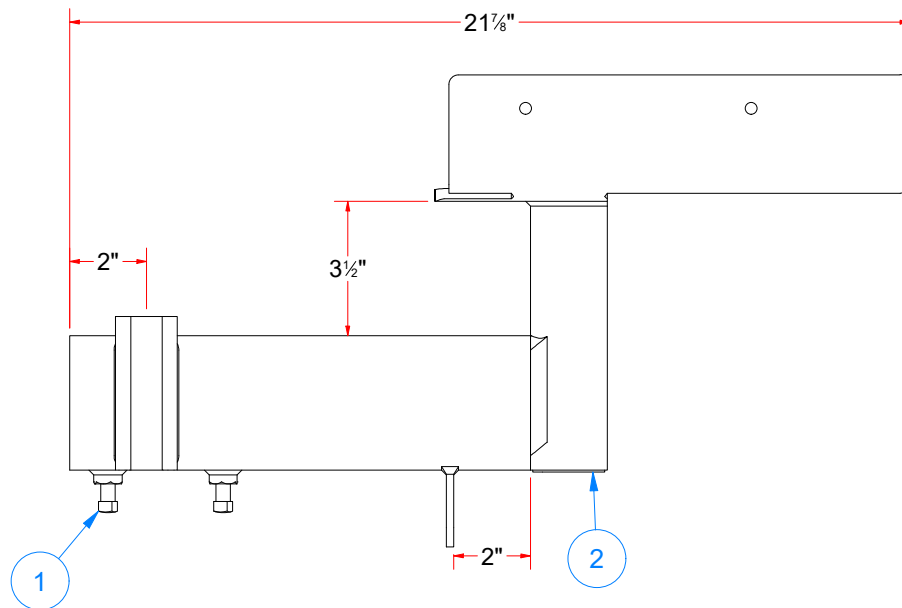
SHEET 10 of 36

PATH:L:\Libraries\Productivity\Tire Washer\Brush Drive Assembly\Hydraulic\Parts\TB3AABA - Base Frame for Brush Drive Assembly [Driver - Hyd.].iam



Parts List			
ITEM	QTY	DESCRIPTION	PART NUMBER
1	4	SQUARE BOLT - 3/8"-16 x 3/4" L	SB3816075
2	1	Sheet Metal [18 Ga.] 1 7/8" x 2 7/8"	PLSS18GX0188X0288X0H
3	1	Plate #3/16" x 2" x 3" LG.	TB3AABAB
4	1	Plate for the Base Frame [Hydraulic][Passenger]	TB3BABAA
5	1	Sq. Tub. Assem. 3-1/2" x 12"	TB3AAAAA
6	1	Unistrut 4" LG	Unistrut 4in LG.
7	1	Rct. Tubing [7 Ga.] 2" x 3" x 7" LG.	RCTSS07GX200X300X00700

TB3BABA - Base Frame for Brush Drive Assembly [Passengerr - Hyd.]



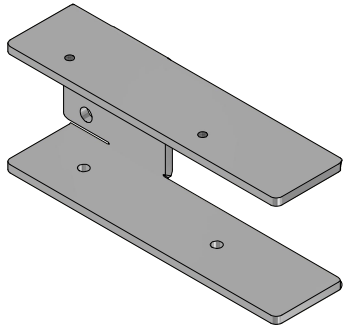
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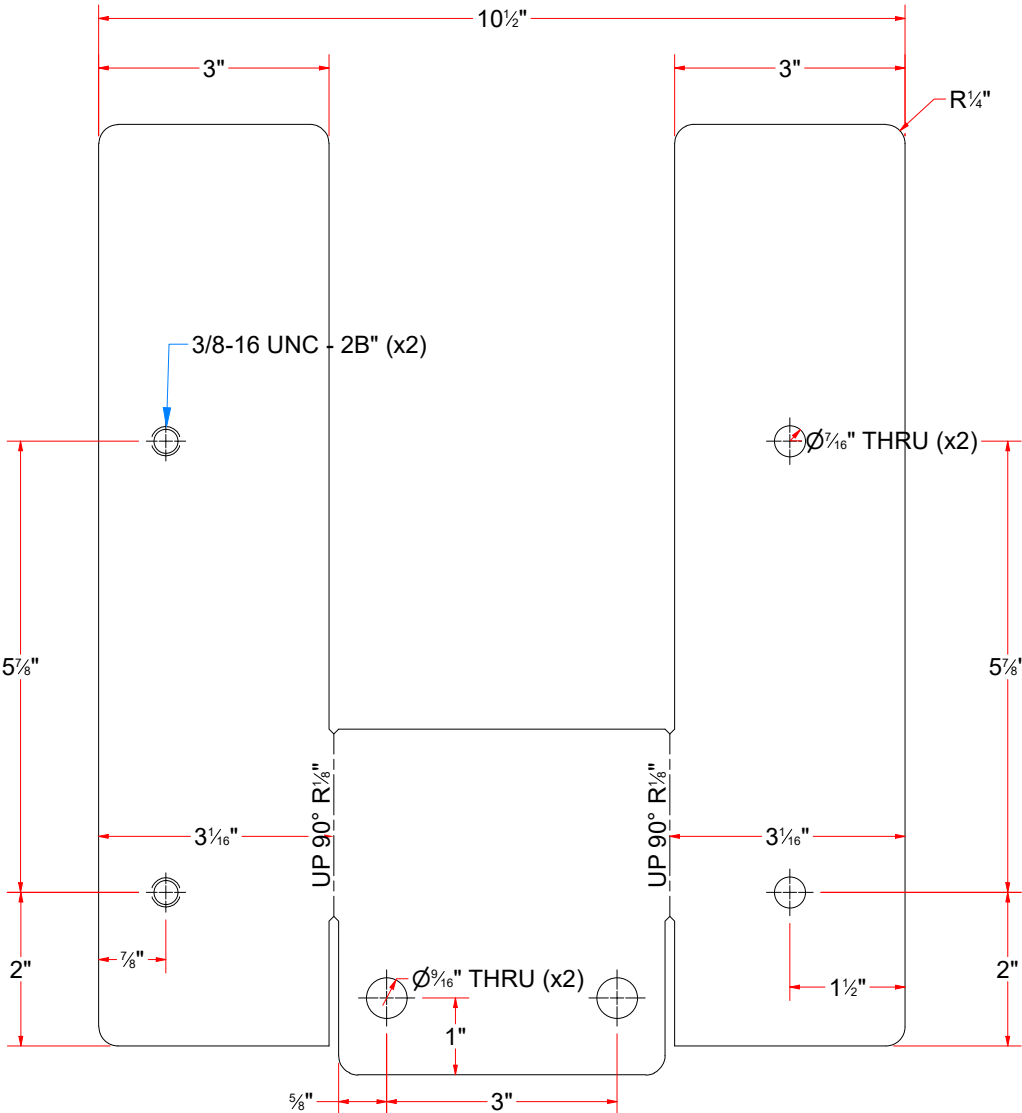
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CHECKED BY		PROJECT: Tire Shine	
QTY		DESCRIPTION: Base Frame for Brush Drive Assembly [Passengerr - Hyd.]	
RELEASE DATE	8/7/2021	PART NUMBER: TB3BABA	REV#
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 11 of 36

PATH:L:\Libraries\Productivity\Tire Washer\Brush Drive Assembly\Hydraulic\Parts\TB3BABA - Base Frame for Brush Drive Assembly [Passengerr - Hyd.].iam



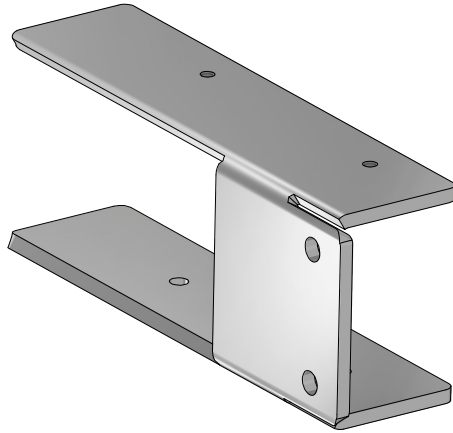
TB3AABAA - Plate for the Base Frame [Hydraulic][Driver]



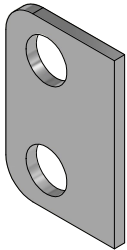
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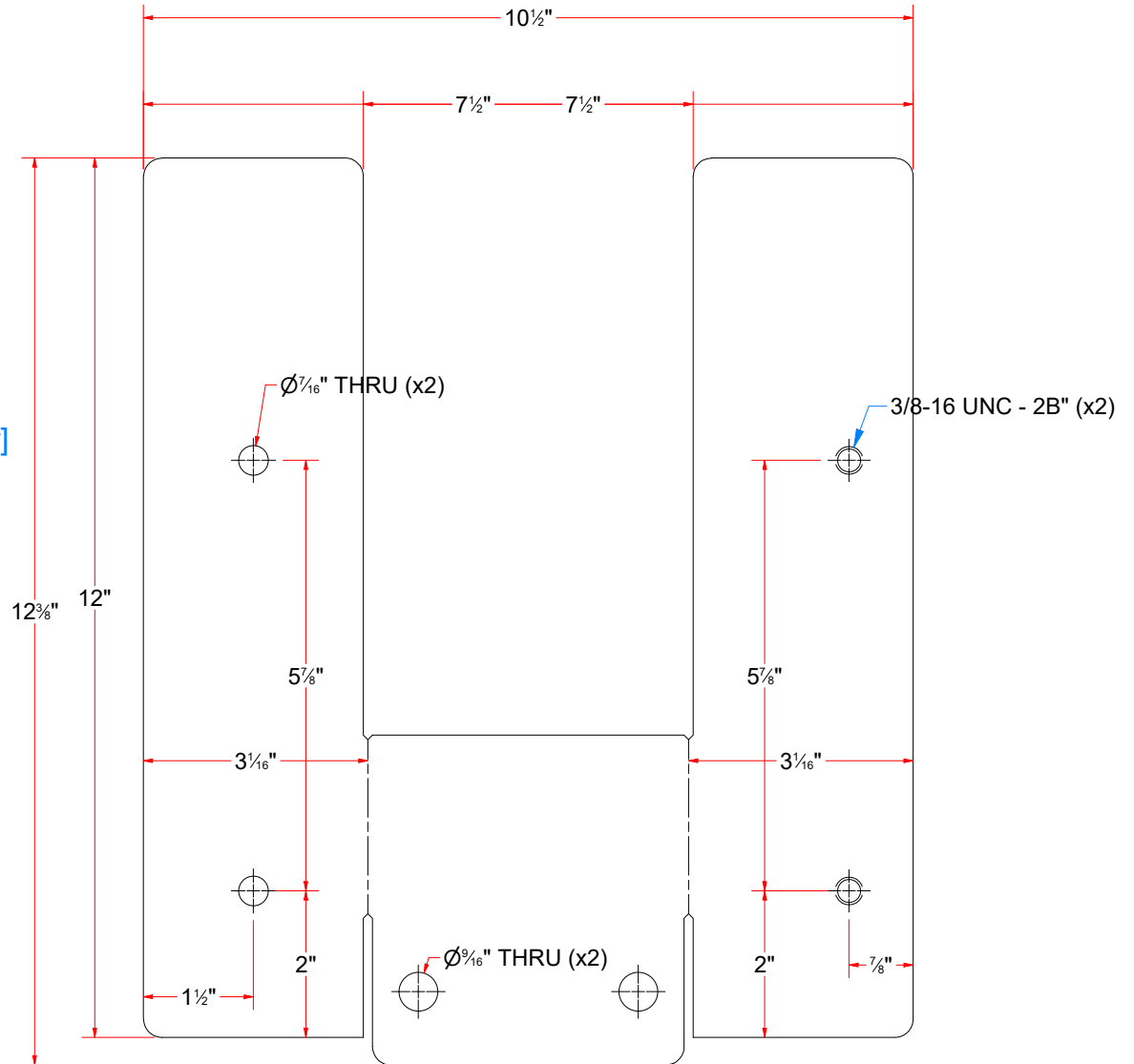
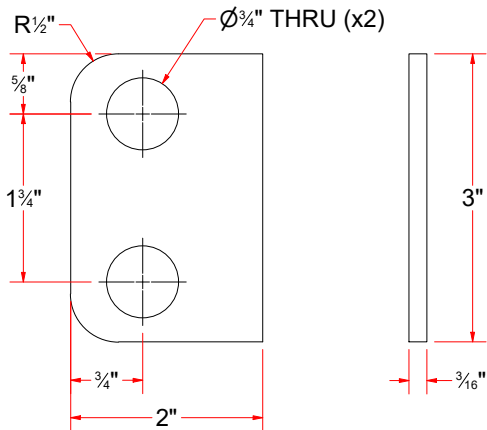
DRAWN BY	Ljubomir	CUSTOMER: AVW Equipment	
CHECKED BY		PROJECT: Tire Shine	
QTY		DESCRIPTION: Plate for the Base Frame [Hydraulic][Driver]	
RELEASE DATE	8/7/2021	PART NUMBER: TB3AABAA	REV#
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 12 of 36



TB3AABAA - Plate for the Base Frame [Hydraulic][Driver]



TB3AABAB - Plate #3/16" x 2" x 3" LG.



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Ljubomir

CUSTOMER: AVW Equipment

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PROJECT: Tire Shine

QTY

DESCRIPTION: Plate for the Base Frame [Hydraulic][Driver]

RELEASE DATE

8/7/2021

PART NUMBER: TB3AABAA

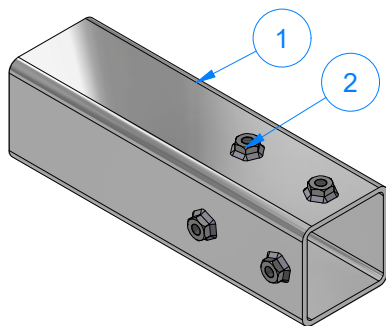
REV#

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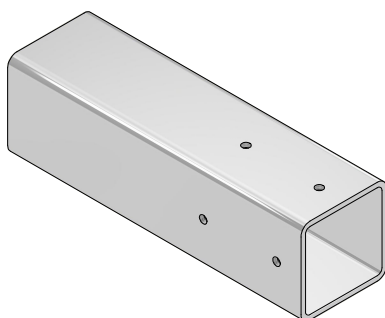
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EST WEIGHT:

SHEET 13 of 36

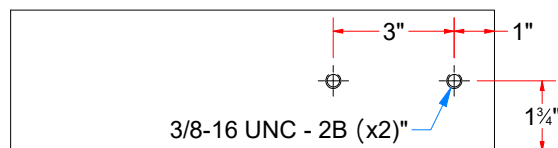
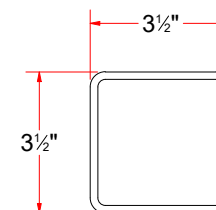
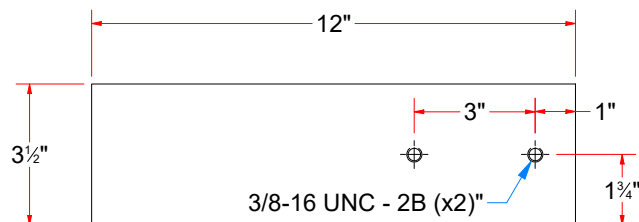



TB3AAAAA - Sq. Tub. Assem. 3-1/2" x 12"

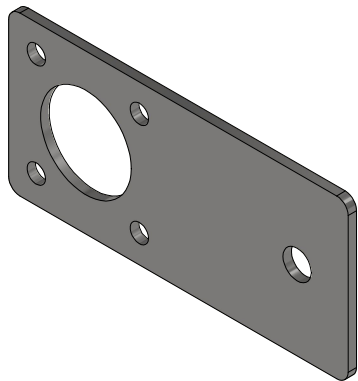


TB3AAAAAA - Sq. Tubing 3 1/2" x 3/16" x 12" LG.

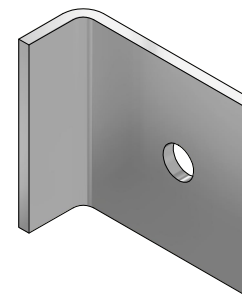
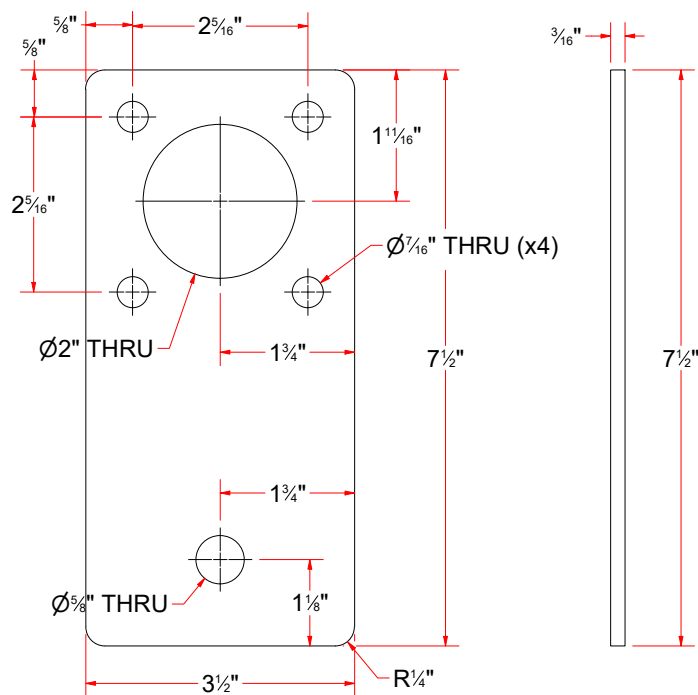
Parts List			
ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	Sq. Tubing 3 1/2" x 3/16" x 12" LG.	TB3AAAAAA
2	4	3/8"-16 18-8ss Heavy Hex Nut	HHN3816



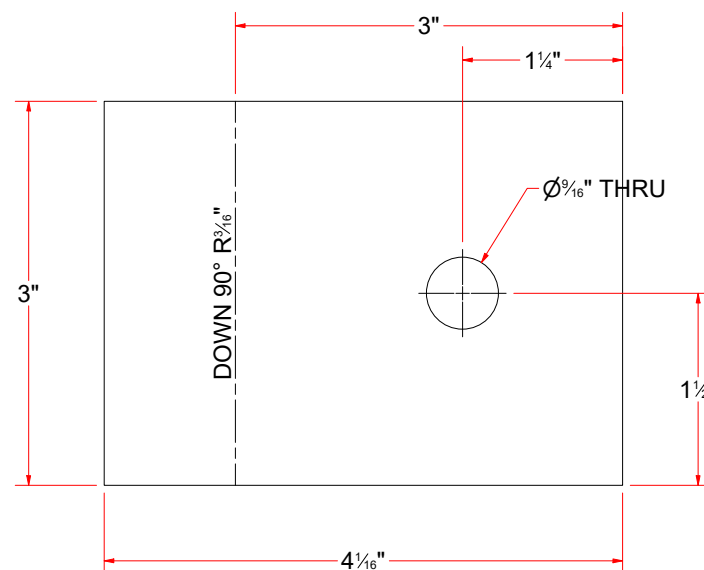
 <p>AVW EQUIPMENT CO., INC. 105 S. 9TH AVENUE MAYWOOD, IL 60153 Tel: 708-343-7738 Fax: 708-343-9065 WWW.AVWEQUIPMENT.COM</p>	DRAWN BY	Ljubomir	CUSTOMER: AVW Equipment	
	CHECKED BY		PROJECT: Tire Shine	
	QTY		DESCRIPTION: Sq. Tub. Assem. 3-1/2" x 12"	
	RELEASE DATE	8/7/2021	PART NUMBER: TB3AAAAA	REV#
<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>		<p>DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.</p>		<p>SIZE A</p>
PATH:L:\Libraries\Productivity\Tire Washer\Push Bar Assembly\Parts\TB3AAAAA - Sq. Tubbing Assembly 3.5 in x 3-16 in x 12 in LG.iam		EST WEIGHT:		SHEET 14 of 36



TB3AABF - Torque Plate #3/16" x 3 1/2" x 7 1/2" LG.



TB3AABD - Sheet Metal #7 Ga. x 3" x 4" LG.



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Ljubomir

CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: Torque Plate #3/16" x 3 1/2" x 7 1/2" LG.

RELEASE DATE

8/7/2021

PART NUMBER: TB3AABE

REV#

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

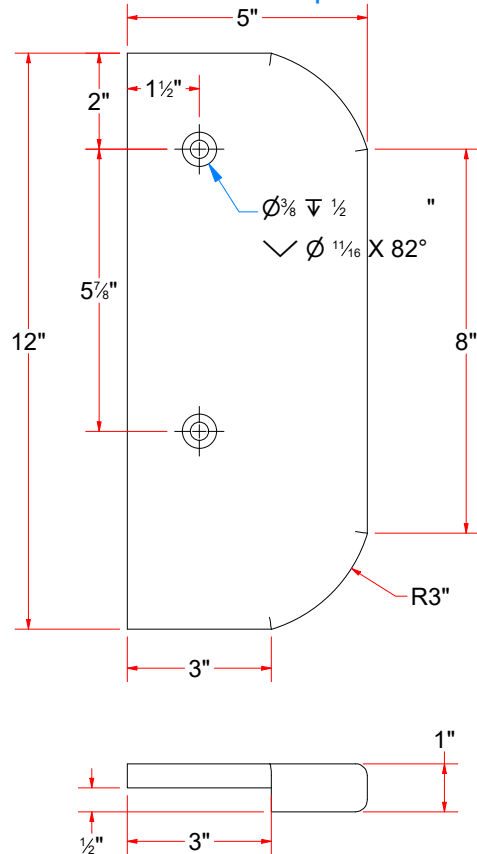
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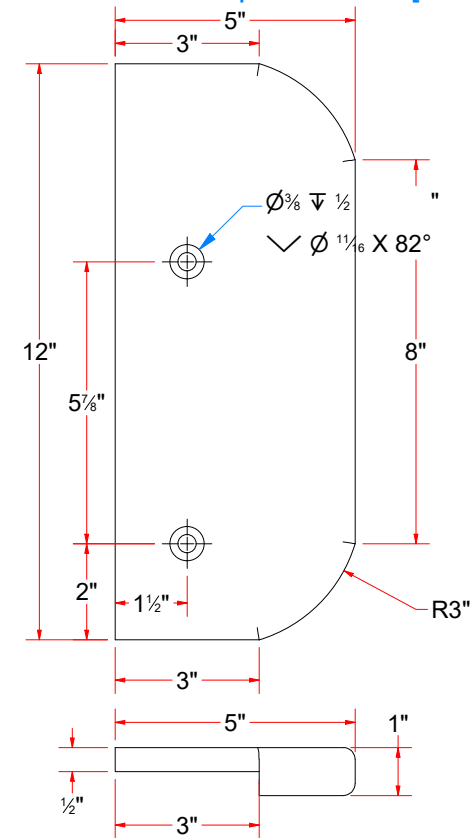
SHEET 15 of 36



TB3AABC - Rear Bumper 12" LG. [Driver]



TB3BABC - Rear Bumper 12" LG. [Passenger]



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CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: Rear Bumper 12" LG. [Driver]

RELEASE DATE

8/7/2021

PART NUMBER: TB3AABC

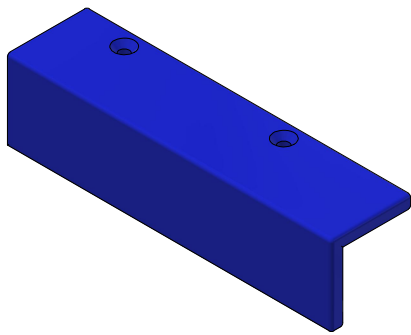
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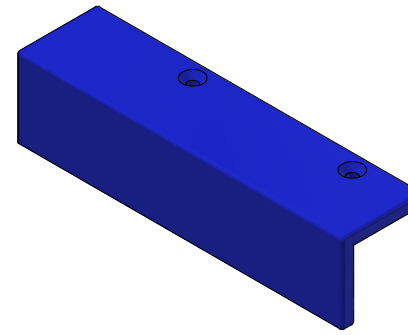
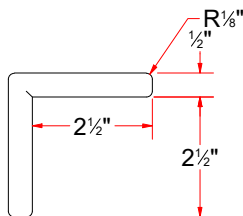
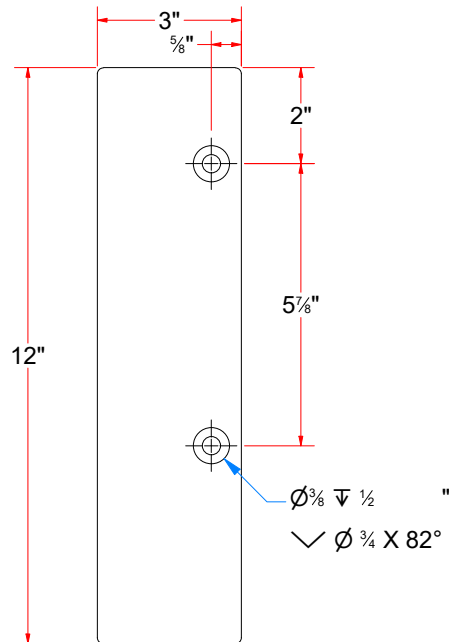
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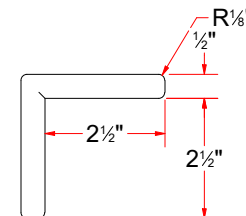
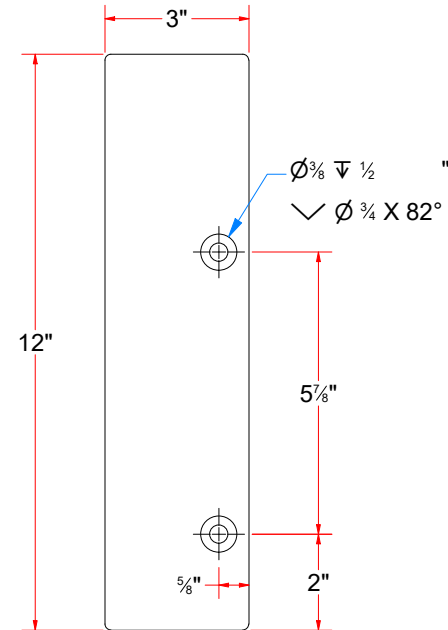
SHEET 16 of 36



TB3AABB - Rear Exit Cover [Driver]



TB3BABB - Rear Exit Cover [Passenger]



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CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: Rear Exit Cover [Driver]

RELEASE DATE

8/7/2021

PART NUMBER: TB3AABB

REV#

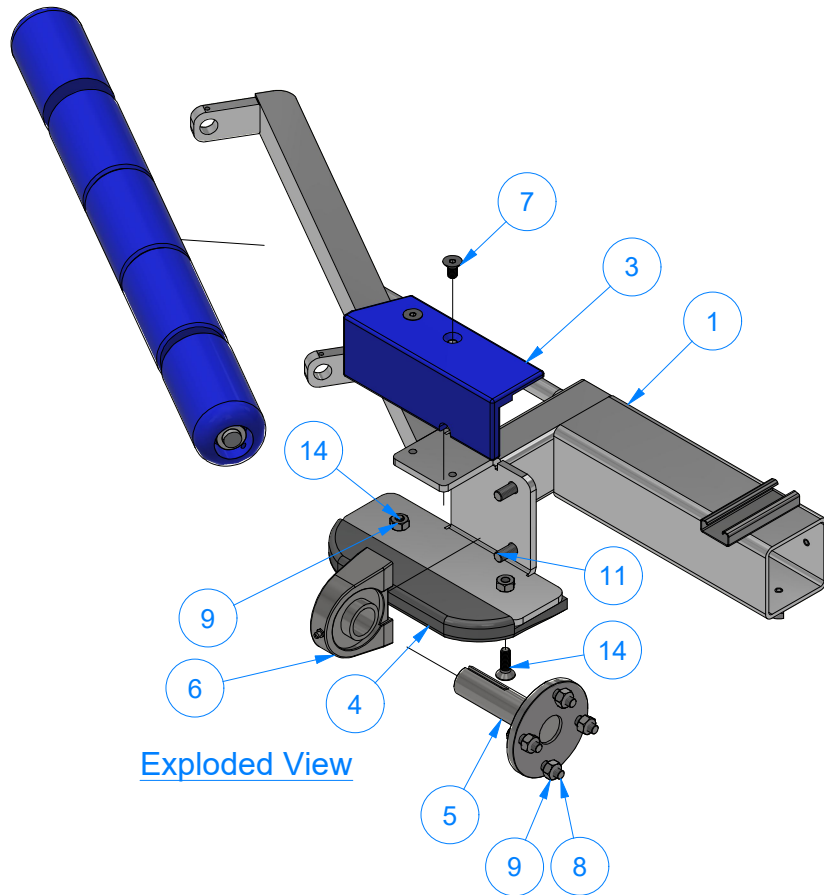
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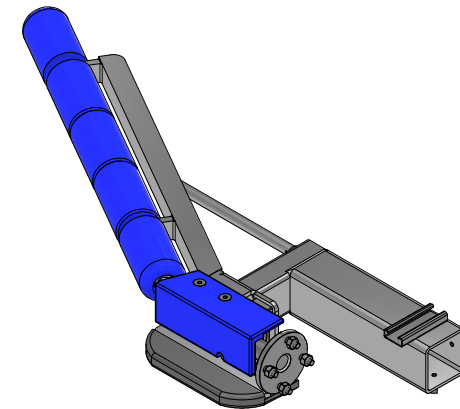
EST WEIGHT:

SHEET 17 of 36

PATH: L:\Libraries\Productivity\Tire Washer\Brush Drive Assembly\Hydraulic\Parts\TB3AABB - Hyd. Motor - Top Cover [Driver].ipt



Parts List		
ITEM	QTY	DESCRIPTION
1	1	Frame For Driver Push Bar Assembly
3	1	Top Plastic Cover [Driver]
4	1	Bumper Plate 10"
5	1	4-1/2" Stub Shaft
6	1	TAPPED BASE BEARING 1 1/4"
7	2	FLAT HEAD SCREW 3/8"-16x3/4"
8	4	3/8" - 16 x 1 1/4" UNC Hex Screw
9	6	3/8"-16 18-8ss Heavy Hex Nut
11	2	7/16" - 14 x 1.13" UNC Hex Screw
14	2	Flat Head Screw 3/8"-16 x 1-1/4"
15	1	Push Bar Roller Guide Set [D]



**TB3AAA - Push Bar Assembly
[Driver]**



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CUSTOMER: AVW Equipment

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PROJECT: Tire Shine

QTY

DESCRIPTION: Push Bar Assembly [Driver]

RELEASE
DATE

8/7/2021

PART NUMBER: TB3AAA

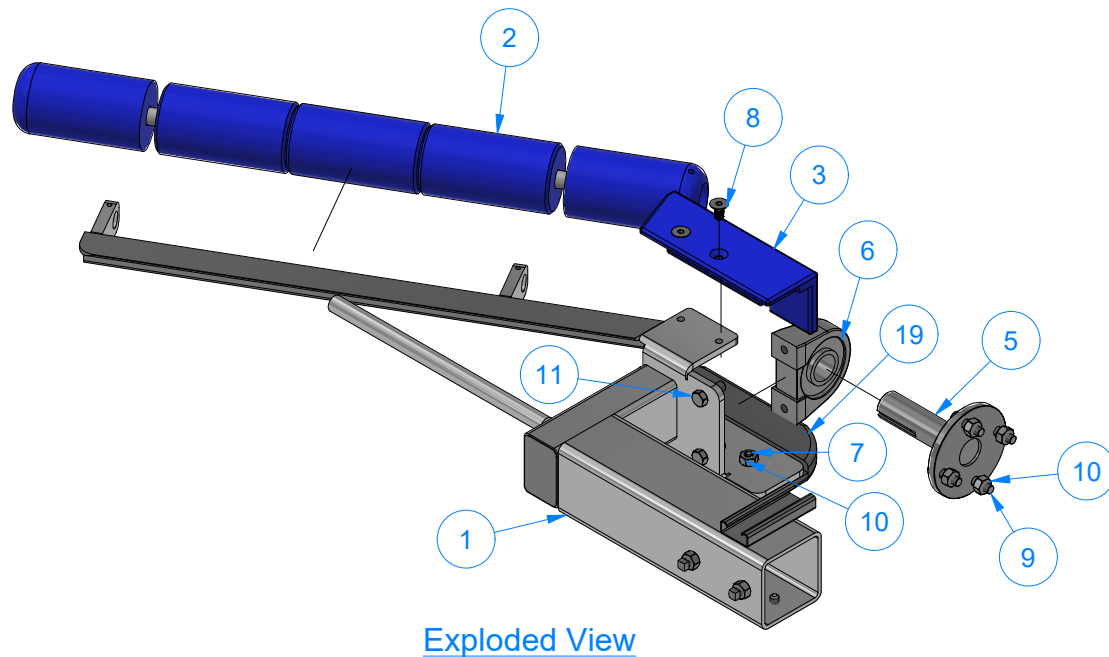
REV#

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

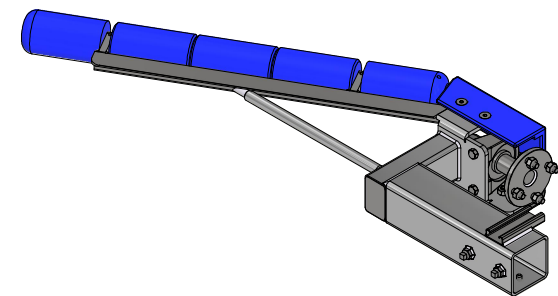
SIZE
A

EST WEIGHT:

SHEET 18 of 36



Exploded View



TB3BAA - Passenger Push Bar Assembly

Parts List		
ITEM	QTY	DESCRIPTION
1	1	Frame For Passenger Push Bar Assembly
2	1	Roller Guide Set
3	1	Top Plastic Cover [Passenger]
5	1	4-1/2" Stub Shaft
6	1	TAPPED BASE BEARING 1 1/4"
7	2	Flat Head Screw 3/8"-16 x 1-1/4"
8	2	FLAT HEAD SCREW 3/8"-16x3/4"
9	4	3/8" - 16 x 1 1/4" UNC Hex Screw
10	6	3/8"-16 18-8ss Heavy Hex Nut
11	2	7/16" - 14 x 1.13" UNC Hex Screw
19	1	Bumper Plate 10"



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CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: Passenger Push Bar Assembly

RELEASE DATE

8/7/2021

PART NUMBER: TB3BAA

REV#

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

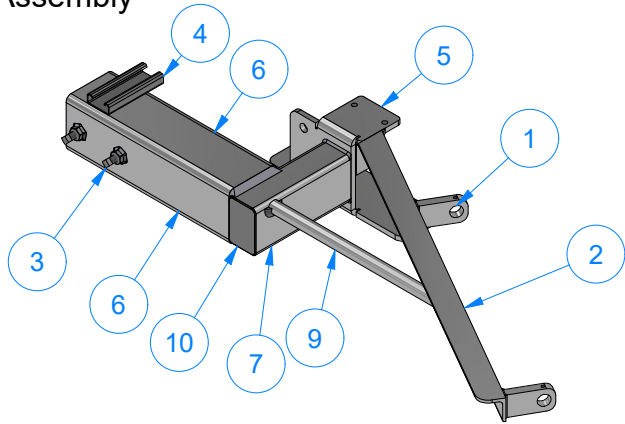
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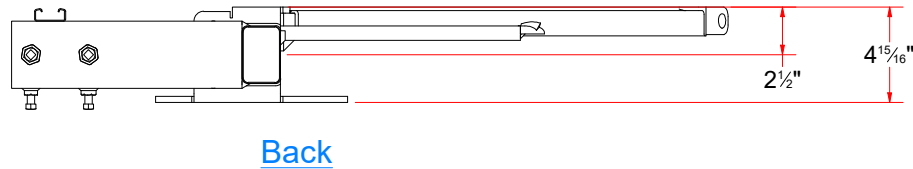
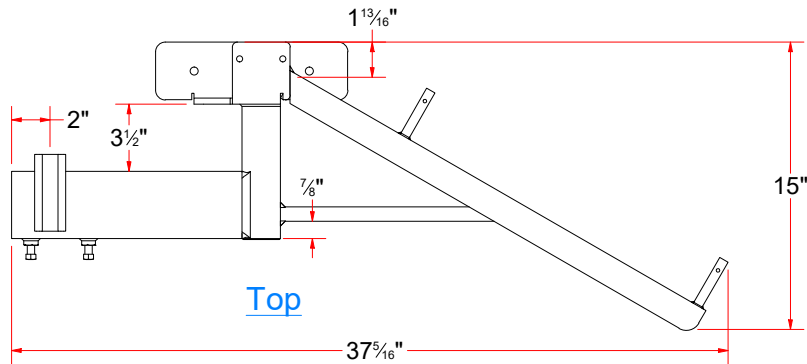
SHEET 19 of 36

PATH: L:\Libraries\Productivity\Tire Washer\Push Bar Assembly\TB3BAA - Passenger Push Bar Assembly.iam

TB3AAAA - Frame For Driver Push Bar Assembly



Parts List		
ITEM	QTY	DESCRIPTION
1	2	Support Bracket for Roller Guide Shaft
2	1	Angle #3/16" x 1 1/2" x 1 1/2" x 14" LG.
3	4	SQUARE BOLT - 3/8"-16 x 3/4" L
4	1	Unistrut 1/2" x 1-1/2" x 4"
5	1	Bearing Support Plate [Driver]
6	1	Sq. Tub. Assem. 3-1/2" x 12"
7	1	Rct.Tubing [7 Ga.] 2" x 3" x 7" LG.
8	1	Support Plate #3/16 x 1 1/2" x 1 1/2"
9	1	Support Shaft 3/4" x 12-1/2"
10	1	Sheet Metal [18 Ga.] 1 7/8" x 2 7/8"



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CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: Frame For Driver Push Bar Assembly

RELEASE DATE

8/7/2021

PART NUMBER: TB3AAAA

REV#

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

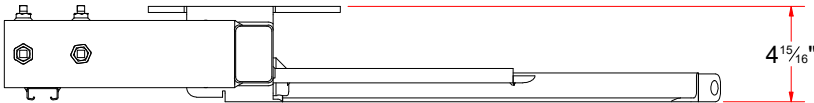
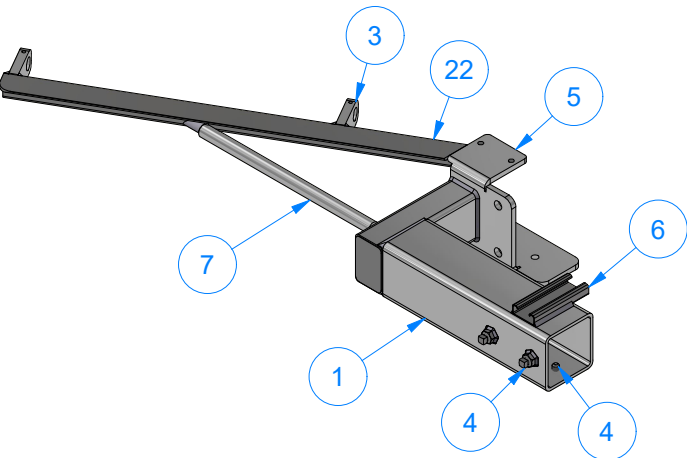
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EST WEIGHT:

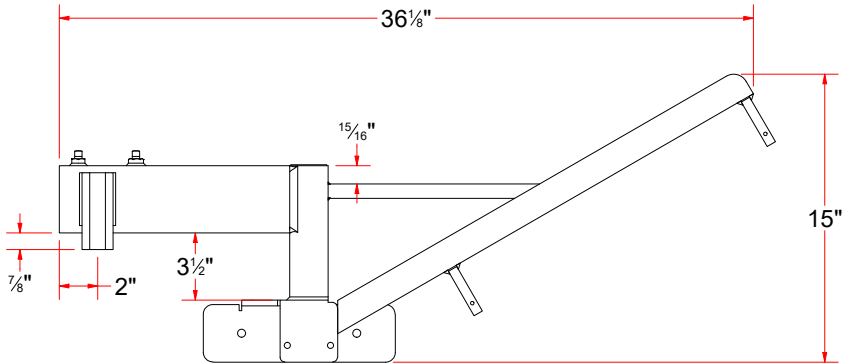
SHEET 20 of 36

PATH:L:\Libraries\Productivity\Tire Washer\Push Bar Assembly\Parts\TB3AAAA - Frame For Driver Push Bar Assembly.iam

TB3BAAA - Frame For Passenger Push Bar Assembly



Back



Top

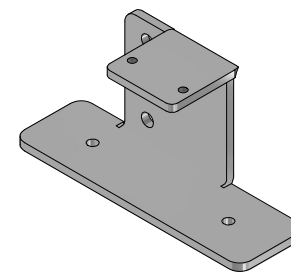
Parts List		
ITEM	QTY	DESCRIPTION
1	1	Sq. Tub. Assem. 3-1/2" x 12"
2	1	Support Plate #3/16 x 1 1/2" x 1 1/2"
3	2	Support Bracket for Roller Guide Shaft
4	4	SQUARE BOLT - 3/8"-16 x 3/4" L
5	1	Bearing Support Plate [Passenger]
6	1	Unistrut 1/2" x 1-1/2" x 4"
7	1	Support Shaft 3/4" x 12-1/2"
9	1	Rct.Tubing [7 Ga.] 2" x 3" x 7" LG.
10	1	Sheet Metal [18 Ga.] 1 7/8" x 2 7/8"
22	1	Angle #3/16" x 1-1/2" x 1-1/2" x 25 LG.



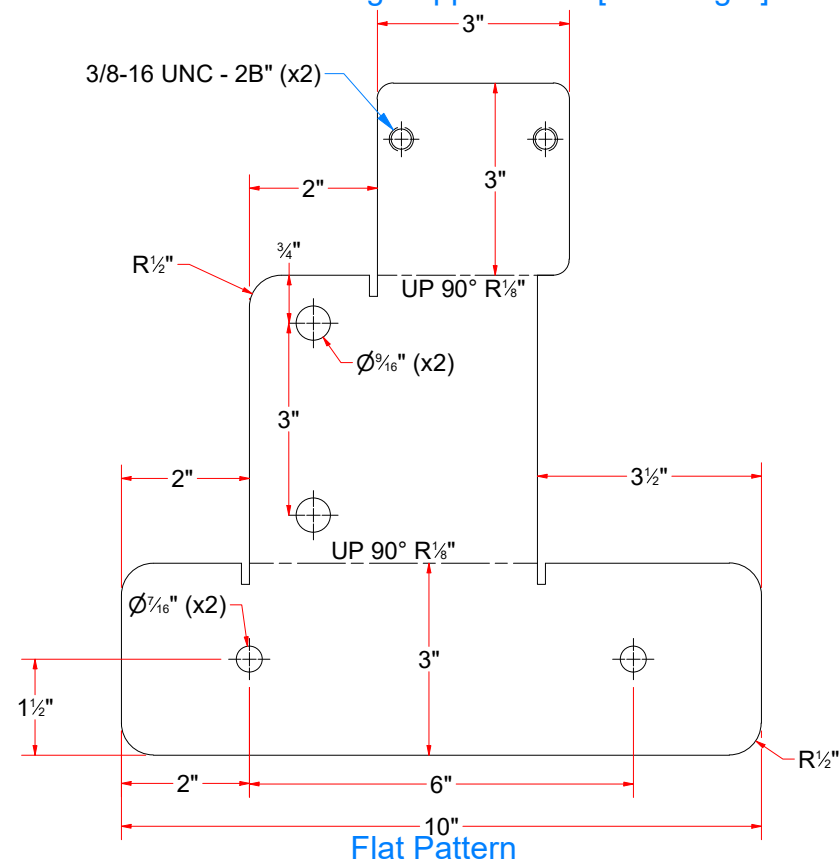
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CHECKED BY		PROJECT: Tire Shine	
QTY		DESCRIPTION: Frame For Passenger Push Bar Assembly	
RELEASE DATE	8/7/2021	PART NUMBER: TB3BAAA	REV#
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 21 of 36



TB3BAAAB - Bearing Support Plate [Passenger]



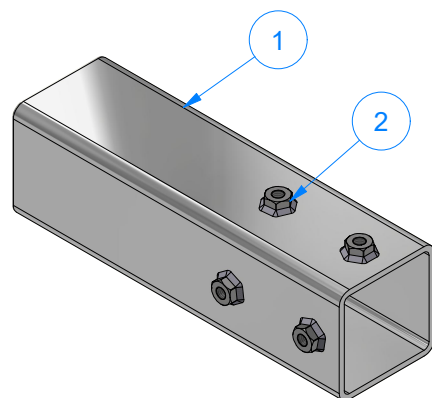
Flat Pattern



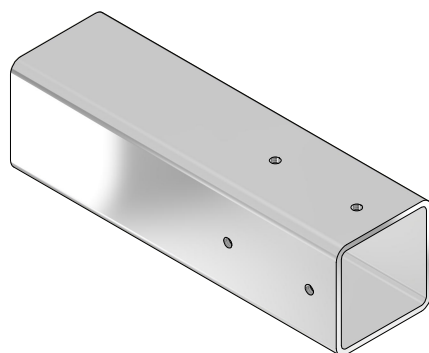
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CHECKED BY		PROJECT: Tire Shine		
QTY		DESCRIPTION: Bearing Support Plate [Driver]		
RELEASE DATE	8/7/2021	PART NUMBER: TB3AAAAB		REV#
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:	SHEET 22 of 36

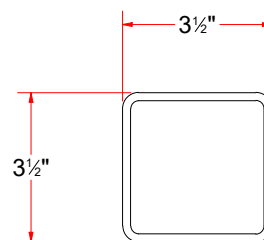
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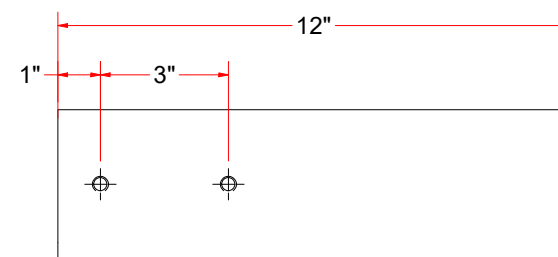
TB3AAAAA - Sq. Tub. Assem. 3-1/2" x 12"



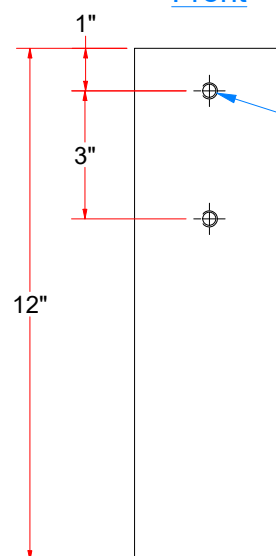
TB3AAAAA - Sq. Tubing 3 1/2" x 3/16" x 12" LG.



Front



Right



Bottom

Parts List		
ITEM	QTY	DESCRIPTION
1	1	Sq. Tubing 3 1/2" x 3/16" x 12" LG.
2	4	3/8"-16 18-8ss Heavy Hex Nut



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Ljubomir

CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: Sq. Tub. Assem. 3-1/2" x 12"

RELEASE
DATE

8/7/2021

PART NUMBER: TB3AAAAA

REV#

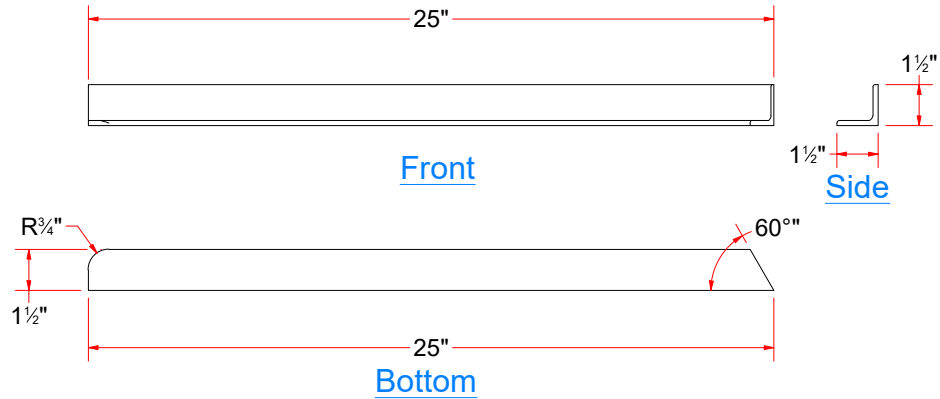
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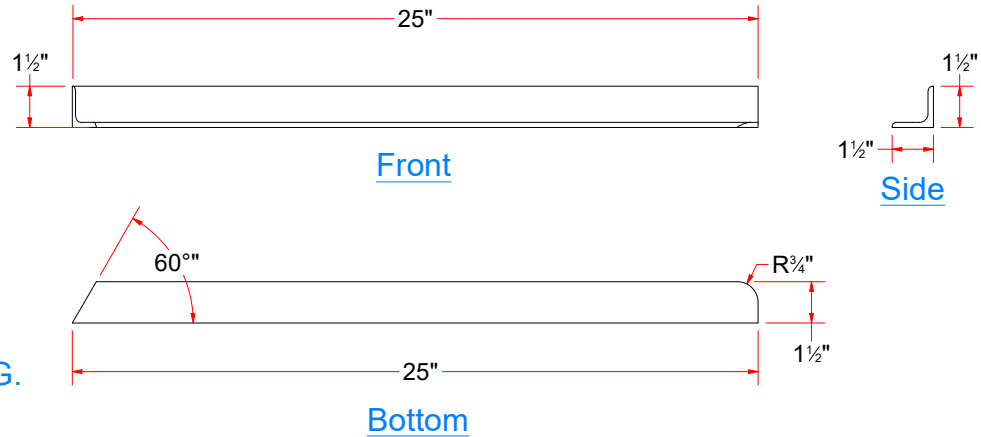
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SHEET 23 of 36

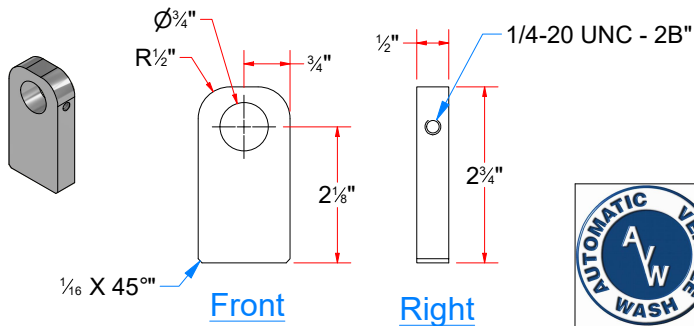
TB3AAAAC - Angle #3/16" x 1 1/2" x 1 1/2" x 14" LG.



TB3BAAAC - Angle #3/16" x 1-1/2" x 1-1/2" x 25 LG.



TB3AAAAE - Support Bracket for Roller Guide Shaft



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DRAWN BY

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CUSTOMER: AVW Equipment

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PROJECT: Tire Shine

QTY

DESCRIPTION: Angle #3/16" x 1 1/2" x 1 1/2" x 14" LG.

RELEASE
DATE

8/7/2021

PART NUMBER: TB3AAAAC

REV#

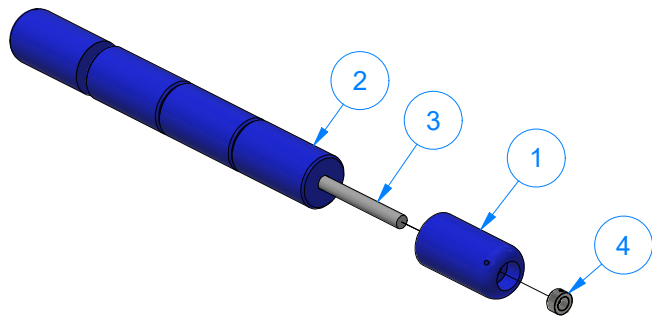
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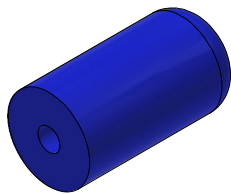
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SHEET 24 of 36

PATH:L:\Libraries\Productivity\Tire Washer\Push Bar Assembly\Parts\TB3AAAAC - 1-1_2 Angle Bar [Driver].ipt

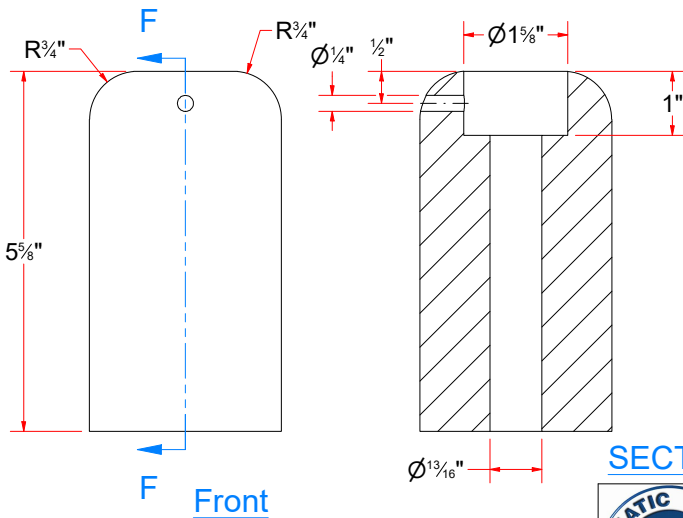


TB3AAAD - Roller Guide Set

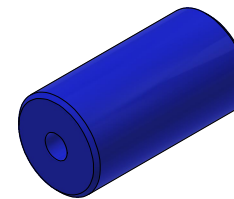


TB3AAADA

UHMW Round 3" OD. x 13/16" ID. x 5 5/8" LG.

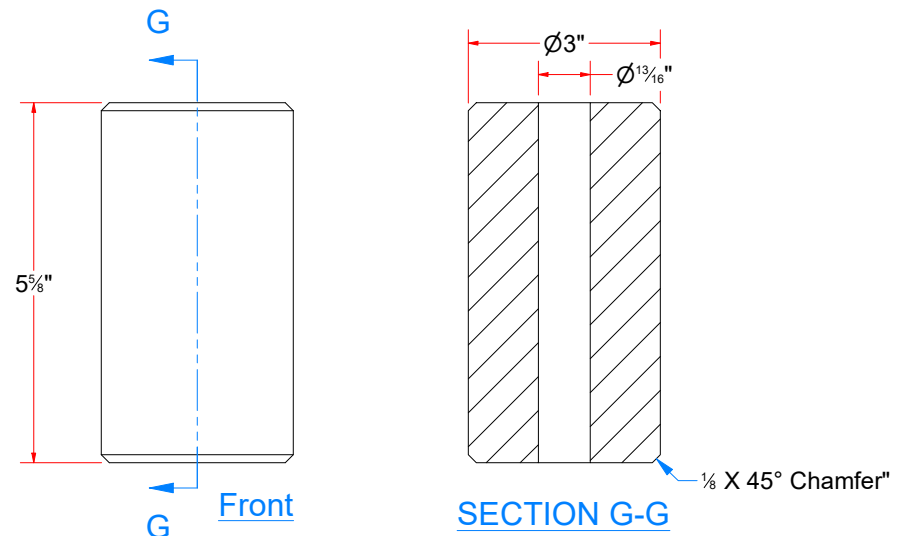


SECTION F-F



TB3AAADB

UHMW Round 3" OD. x 13/16" ID. x 5 5/8" LG.



SECTION G-G

Parts List		
ITEM	QTY	DESCRIPTION
1	2	UHMW Round 3" OD. x 13/16" ID. x 5 5/8" LG.
2	3	UHMW Round 3" OD. x 13/16" ID. x 5 5/8" LG.
3	1	Shaft 3/4" D x 23 3/8" LG.
4	2	3_4 Set Screw Collar



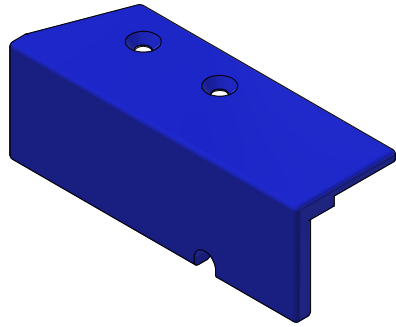
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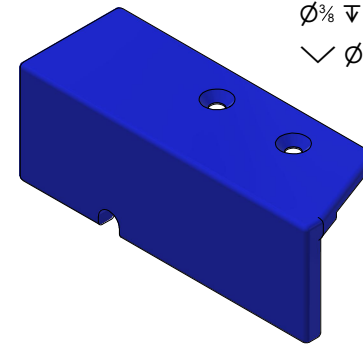
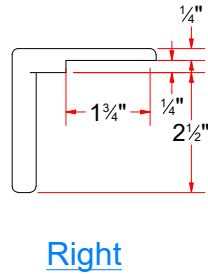
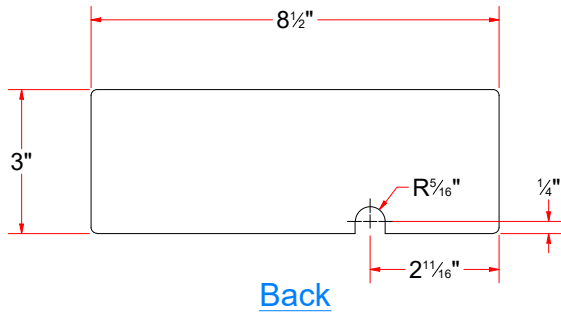
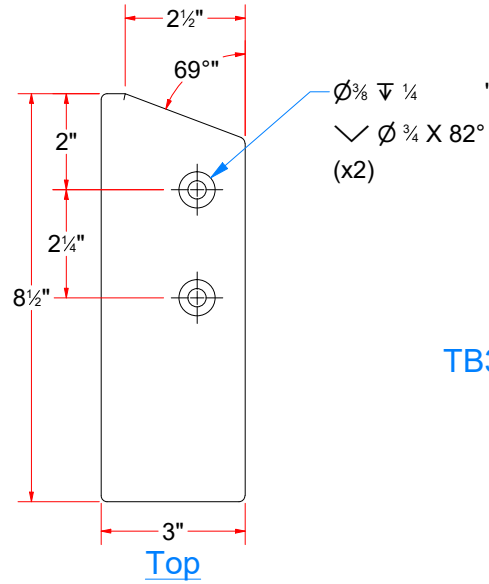
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DRAWN BY	Ljubomir	CUSTOMER: AVW Equipment	
CHECKED BY		PROJECT: Tire Shine	
QTY		DESCRIPTION: Roller Guide Set	
RELEASE DATE	8/7/2021	PART NUMBER: TB3AAAD	REV#
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 25 of 36

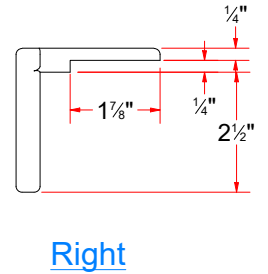
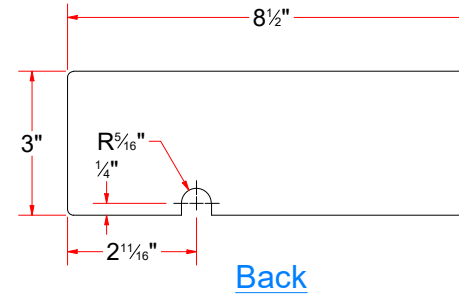
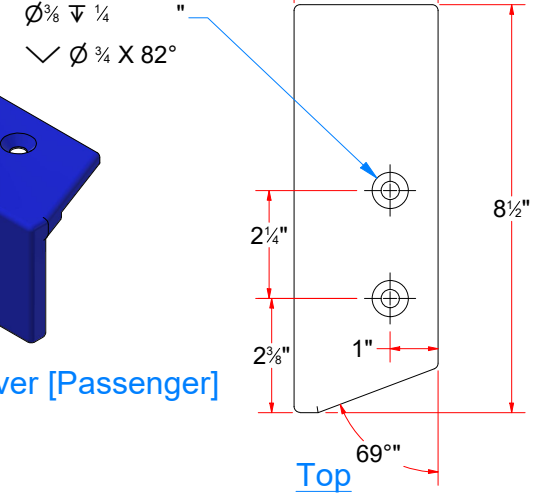
PATH: L:\Libraries\Productivity\Tire Washer\Push Bar Assembly\Parts\TB3AAAD - Roller Guide Set.iam



TB3AAAC - Top Plastic Cover [Driver]



TB3BAAC - Top Plastic Cover [Passenger]



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DRAWN BY

Ljubomir

CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: Top Plastic Cover [Driver]

RELEASE DATE

8/7/2021

PART NUMBER: TB3AAAC

REV#

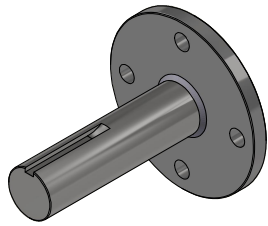
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE
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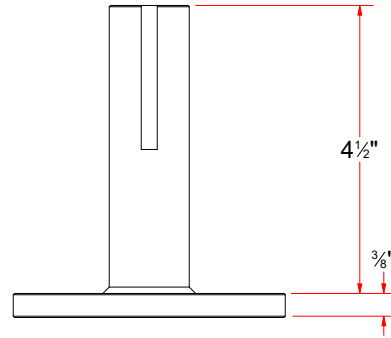
EST WEIGHT:

SHEET 26 of 36

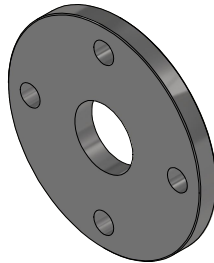
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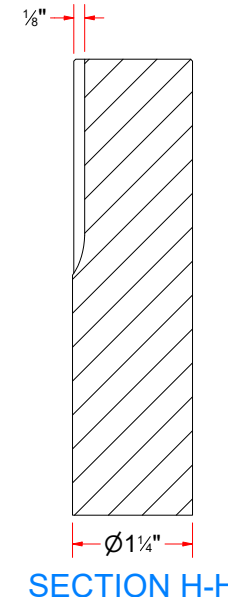
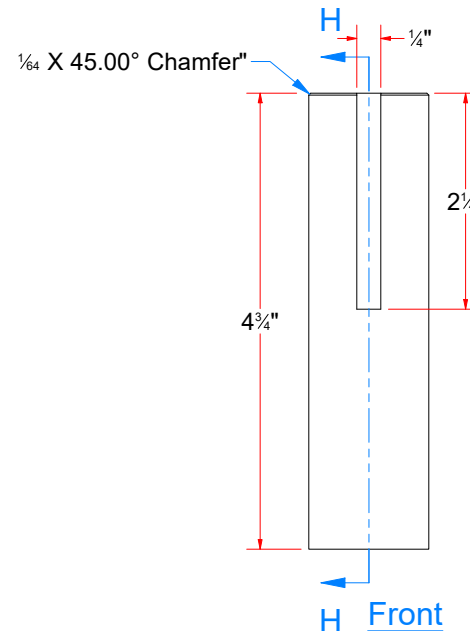
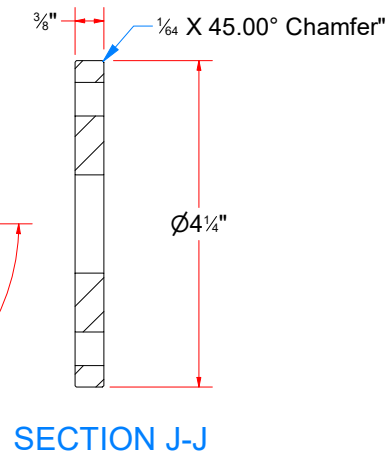
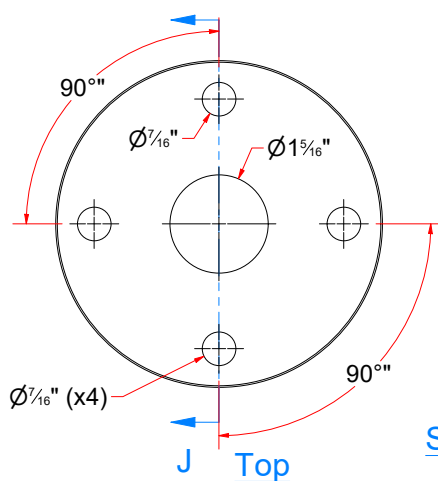
TB3AAAE - 4-1/2" Stub Shaft



TB3AAAEA - Round Shaft - 1 1/4" OD. x 4 3/4" LG.



TB3AAAEJ - Bottom Plate For Stub Shaft (1-1_4in ID)



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DRAWN BY

Ljubomir

CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: 4-1/2" Stub Shaft

RELEASE DATE

8/7/2021

PART NUMBER: TB3AAAE

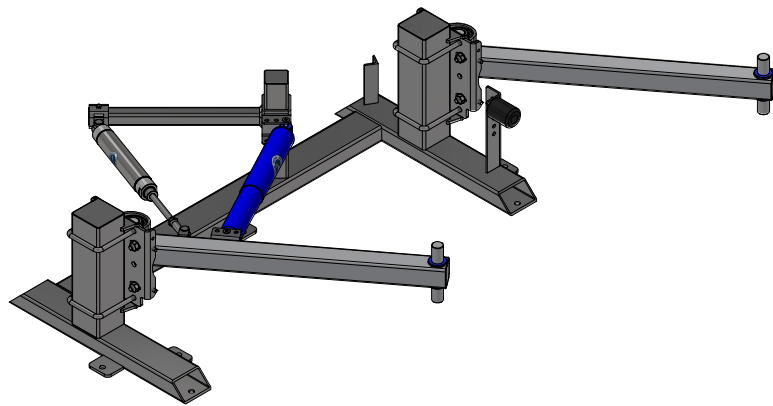
REV#

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

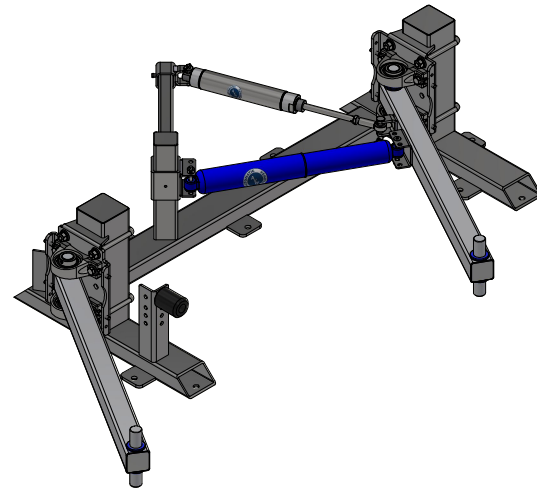
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EST WEIGHT:

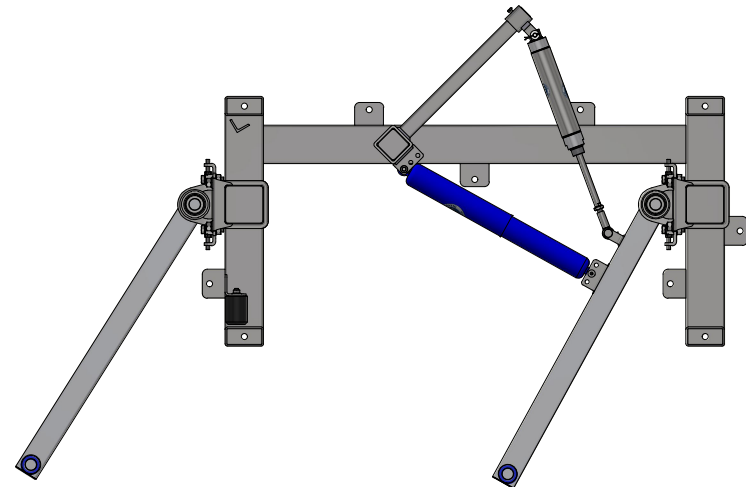
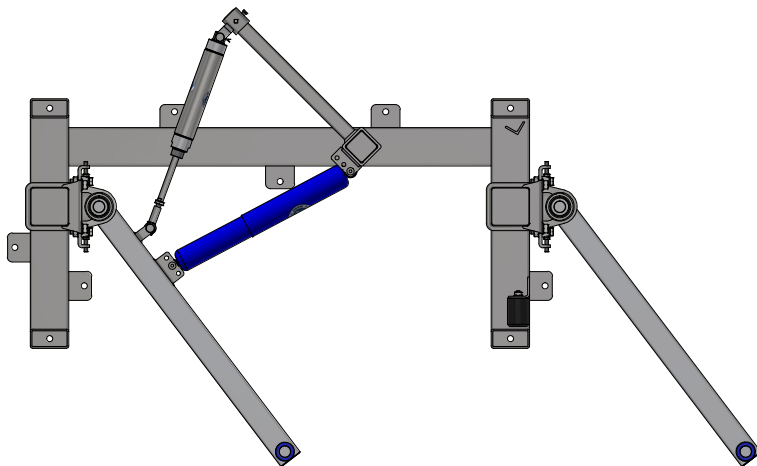
SHEET 27 of 36



TB3AB - Tire Dressing Frame Assembly [Driver]



TB3BB - Tire Dressing Frame Assembly [Passenger]



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DRAWN BY

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CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: Tire Dressing Frame Assembly [Driver]

RELEASE DATE

8/7/2021

PART NUMBER: TB3AB

REV#

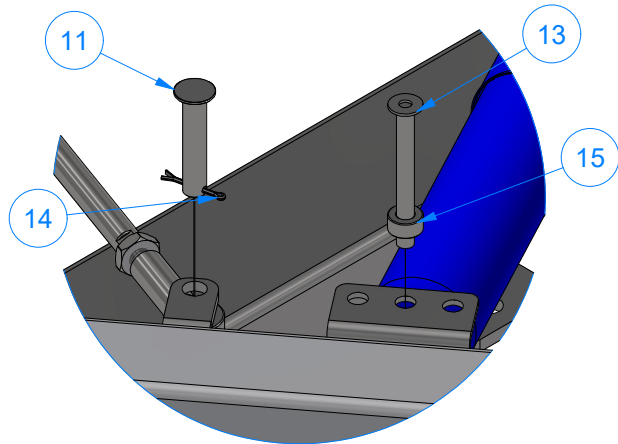
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE
A

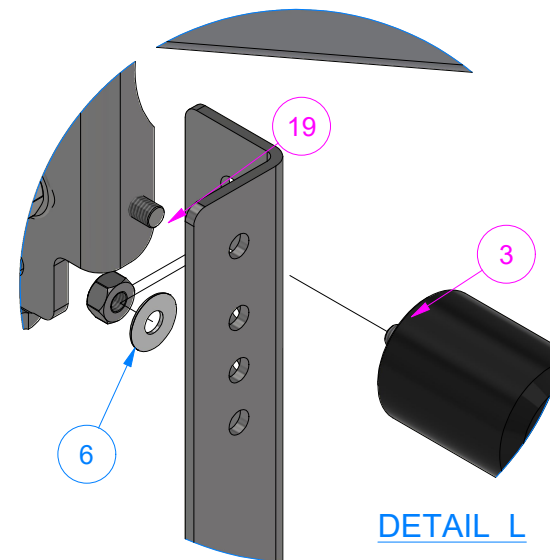
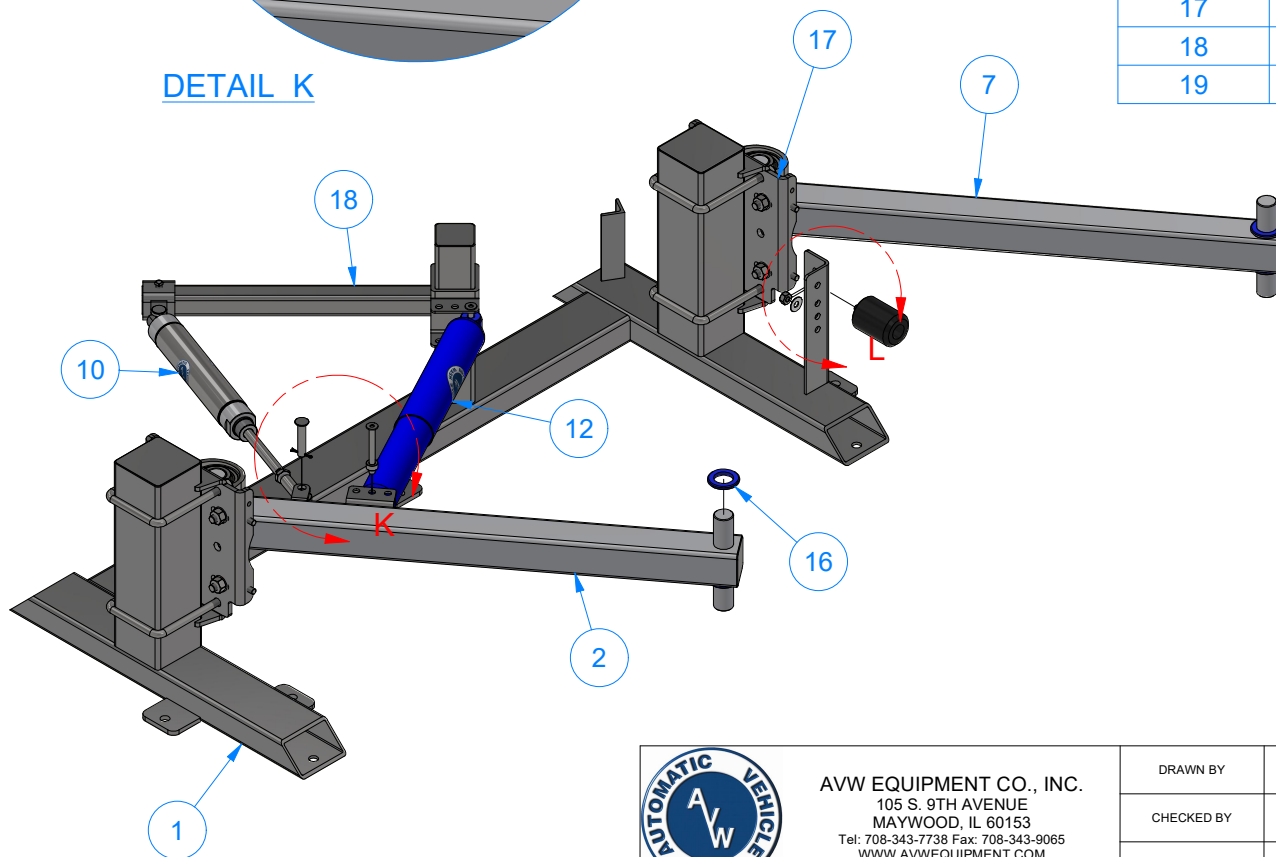
EST WEIGHT:

SHEET 28 of 36

TB3AB - Tire Dressing Frame Assembly [Driver]



DETAIL K



DETAIL L

Parts List		
ITEM	QTY	DESCRIPTION
1	1	Tire Shine Frame [Driver]
2	1	Long Tire Shine Arm-W/ Brackets
3	1	RUBBER BUMPER - LONG
6	1	3/8" Flat Washer
7	1	34" Empty Tire Shine Arm
10	1	Air Cylinder 2" x 8"
11	1	Pin 1/2" x 2 1/2"
12	1	Blue Shock Absorber Assembly
13	1	Pin 3/8" x 3 1/2" LG
14	1	Cotter Pin
15	1	3/8" Set Screw Collar
16	8	UHMW Spacer 1-1/4"ID
17	2	Arm Mount Plate Assembly
18	1	Shock Absorber Mounting Bracket Assembly
19	1	3/8"-16 18-8ss Heavy Hex Nut



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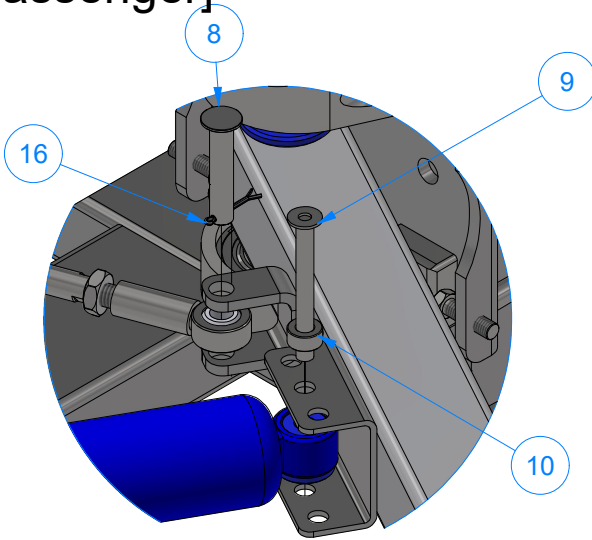
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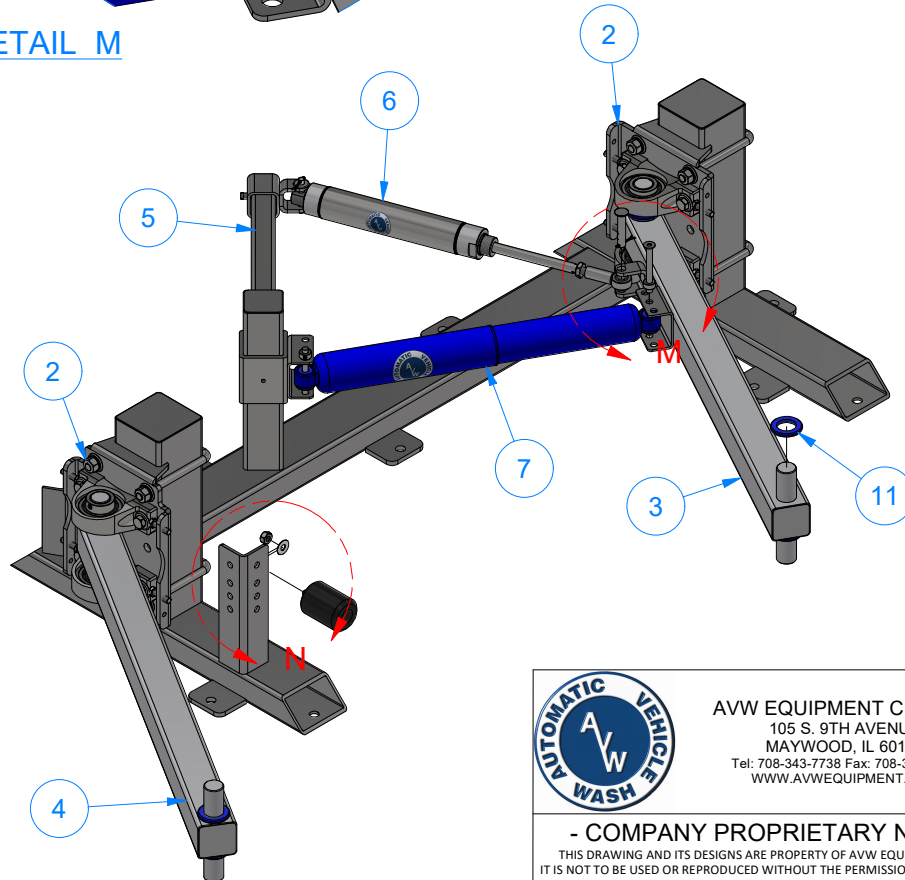
DRAWN BY	Ljubomir	CUSTOMER: AVW Equipment	
CHECKED BY		PROJECT: Tire Shine	
QTY		DESCRIPTION: Tire Dressing Frame Assembly [Driver]	
RELEASE DATE	8/7/2021	PART NUMBER: TB3AB	REV#
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 29 of 36

PATH: L:\Libraries\Productivity\Tire Washer\Tire Shine Frame Assembly\TB3AB - Tire Shine Frame Assembly [Driver].iam

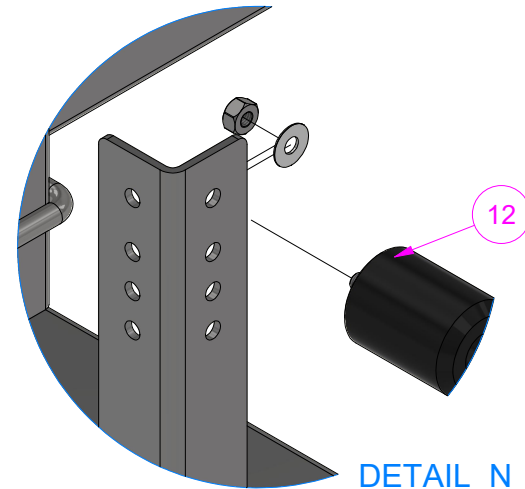
TB3BB - Tire Dressing Frame Assembly [Passenger]



DETAIL M



Parts List		
ITEM	QTY	DESCRIPTION
1	1	Tire Shine Frame [Passenger]
2	2	Arm Mount Plate Assembly
3	1	Long Tire Shine Arm-W/ Brackets
4	1	34" Empty Tire Shine Arm
5	1	Shock Absorber Mounting Bracket Assembly
6	1	Air Cylinder 2" x 8"
7	1	Blue Shock Absorber Assembly
8	1	Pin 1/2" x 2 1/2"
9	1	Pin 3/8" x 3 1/2" LG
10	1	3/8" Set Screw Collar
11	8	UHMW Spacer 1-1/4"ID
12	1	RUBBER BUMPER - LONG
16	1	Cotter Pin
17	1	3/8" Flat Washer
18	1	3/8"-16 18-8ss Heavy Hex Nut



DETAIL N

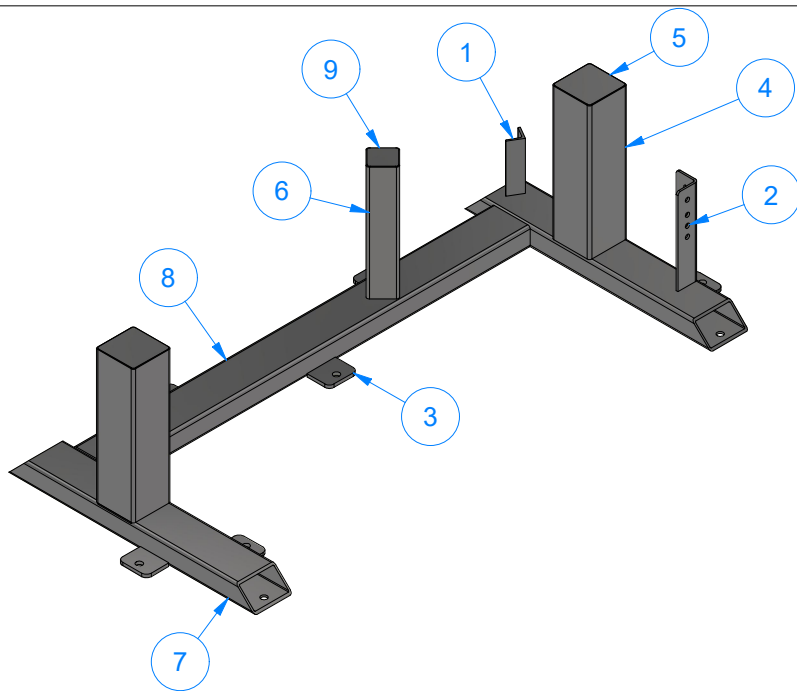


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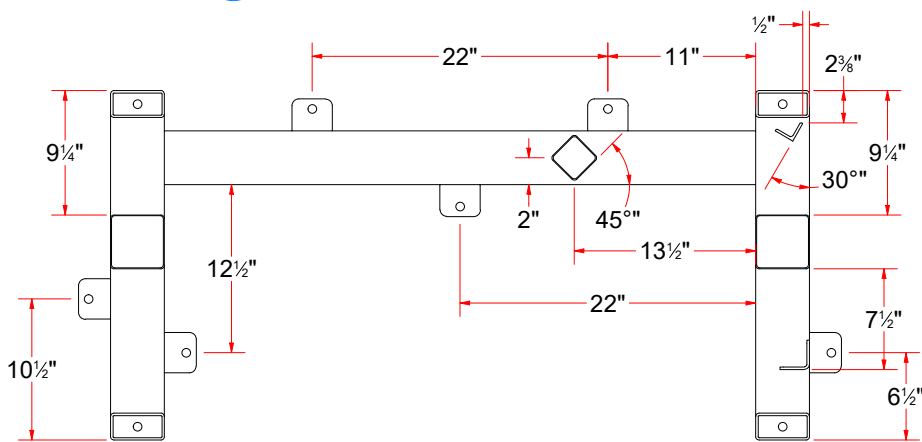
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CHECKED BY		PROJECT: Tire Shine	
QTY		DESCRIPTION: Tire Dressing Frame Assembly [Passenger]	
RELEASE DATE	8/7/2021	PART NUMBER: TB3BB	REV#
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 30 of 36

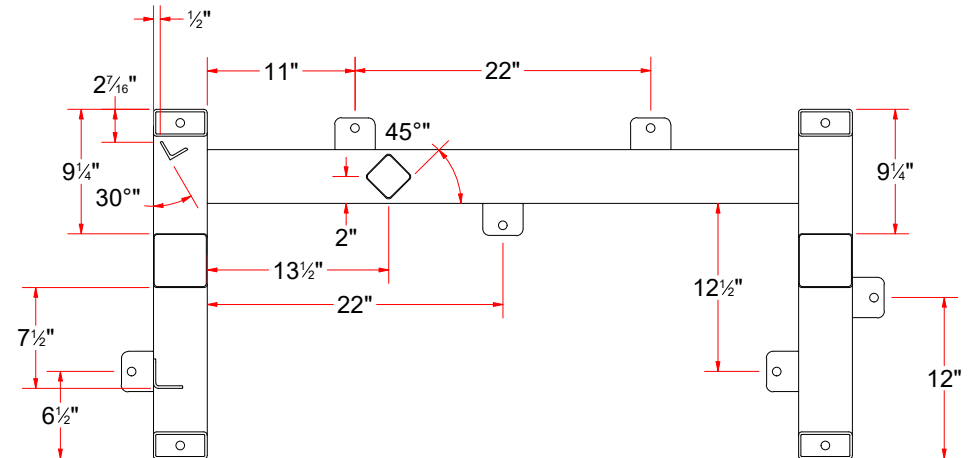
PATH: L:\Libraries\Productivity\Tire Washer\Tire Shine Frame Assembly\TB3BB - Tire Shine Frame Assembly [Passenger].iam



Parts List		
ITEM	QTY	DESCRIPTION
1	1	L-profile 1 1/2 x 1 1/2 x 3/16
2	1	Plate #3/16" x 4 1/16" x 9" LG.
3	6	Plate #5/16" x 2 3/8" x 3"
4	2	Sq.Tubing [7 Ga.] 4" x 14" LG
5	2	SS Sheet Metal #18Ga x 3 7/8"
6	1	Sq.Tubing [7 Ga.] 4" x 12" LG
7	2	Rct.Tubing [7 Ga.] 2" x 4" x 26" LG
8	1	Rct.Tubing [7 Ga.] 2" x 4" x 44" LG
9	1	Sheet Metal #18Ga. x 2 3/8" x 2 3/8"



TB3ABA - Tire Shine Frame [Driver]



TB3BBA - Tire Shine Frame [Passenger]



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DRAWN BY

Ljubomir

CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: Tire Shine Frame [Driver]

RELEASE DATE

8/7/2021

PART NUMBER: TB3ABA

REV#

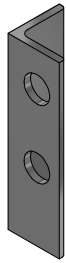
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SIZE
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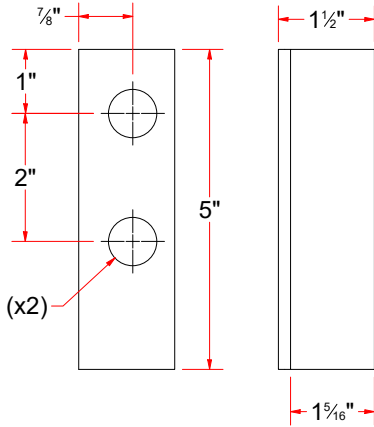
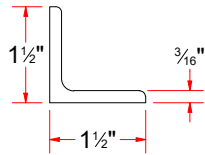
EST WEIGHT:

SHEET 31 of 36

PATH:L:\Libraries\Productivity\Tire Washer\Tire Shine Frame Assembly\Parts\TB3ABA - Tire Shine Frame [Driver].iam



L-profile 1 1/2 x 1 1/2 x 3/16



Ø 3/4" THRU (x2)

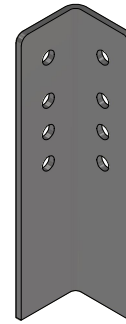
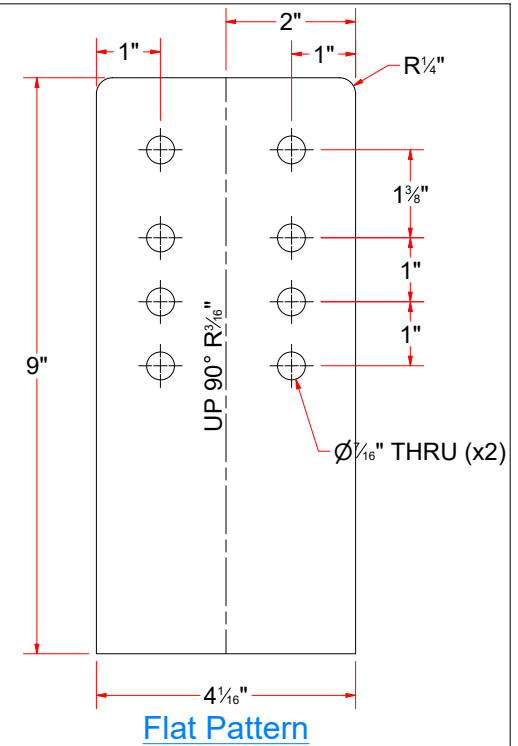


Plate #3/16" x 4 1/16" x 9" LG.



Flat Pattern

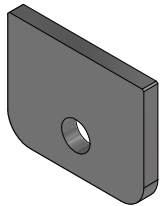
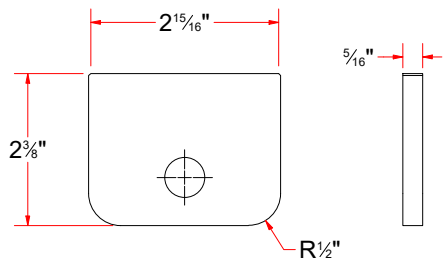
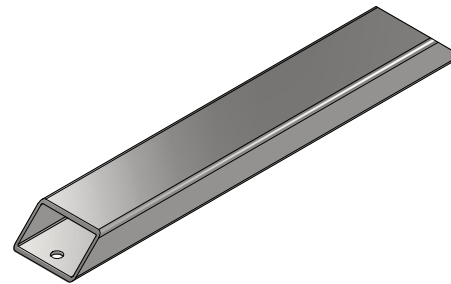


Plate #5/16" x 2 3/8" x 3"

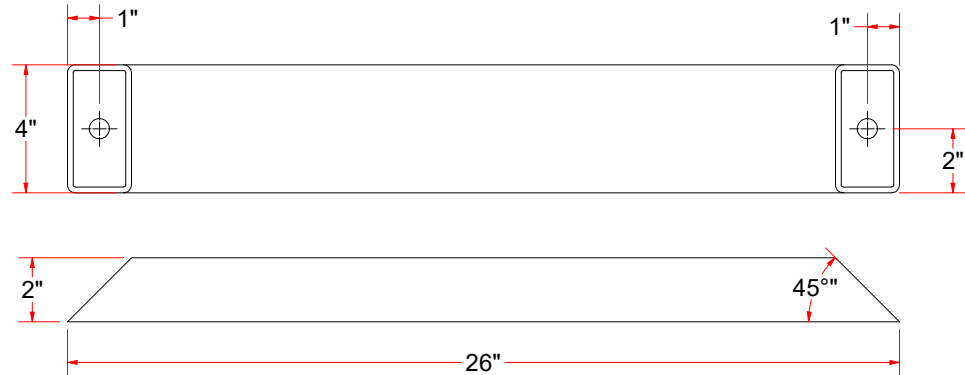


Front

Side



Rct.Tubing [7 Ga.] 2" x 4" x 26" LG



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Ljubomir

CUSTOMER: AVW Equipment

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PROJECT: Tire Shine

QTY

DESCRIPTION: L-profile 1 1/2 x 1 1/2 x 3/16

RELEASE DATE

8/7/2021

PART NUMBER: TB3ABAC

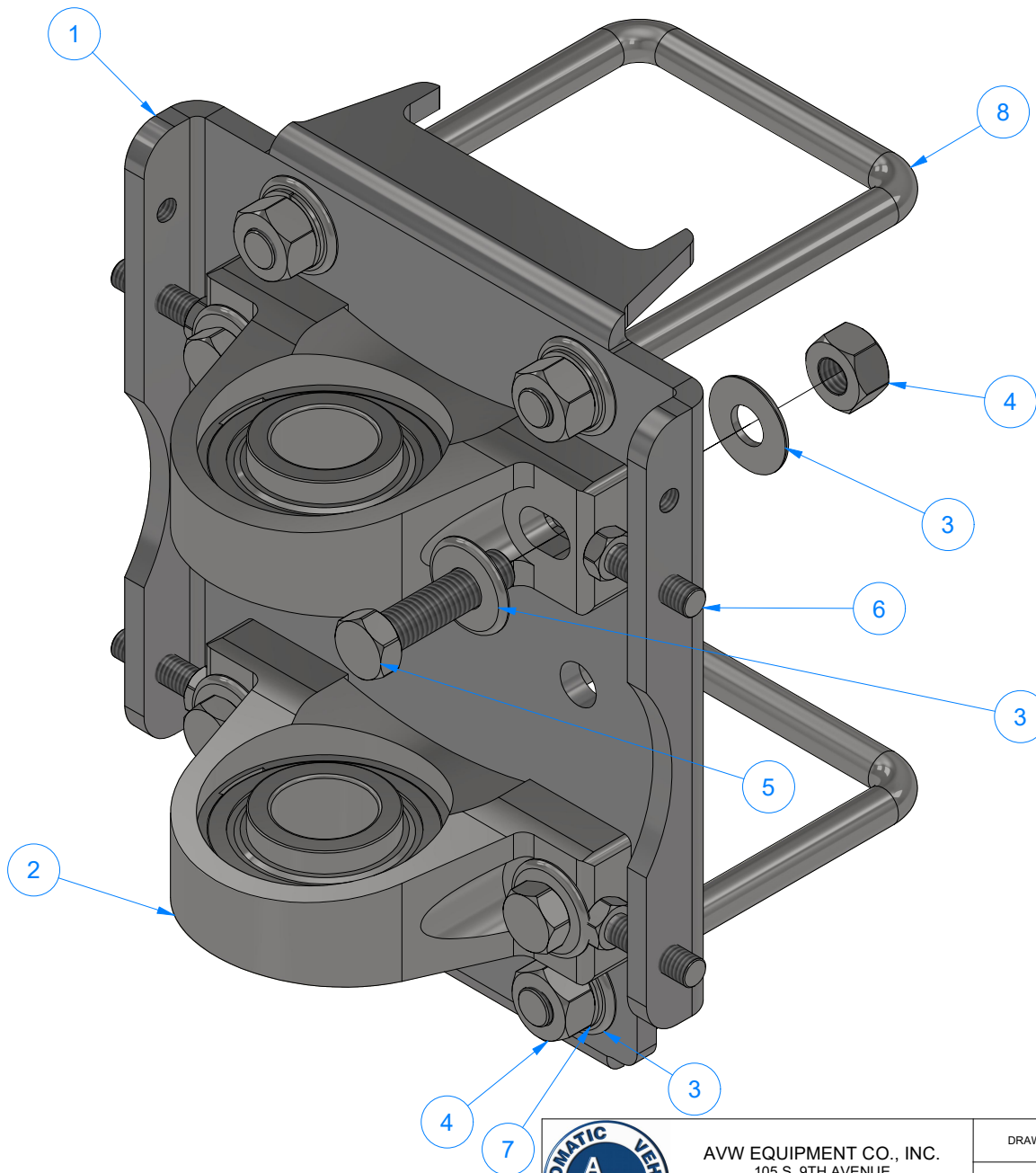
REV#

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

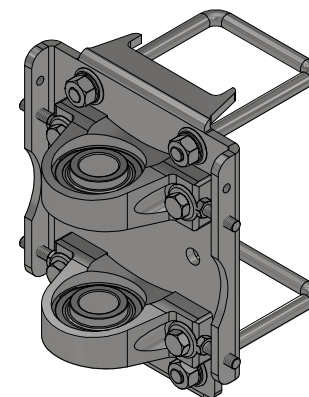
SIZE A

EST WEIGHT:

SHEET 32 of 36



Parts List		
ITEM	QTY	DESCRIPTION
1	1	Empty Rocker Arm Mount Plate 13 9/16 x 10
2	2	1-1/4" Pillow Block
3	12	1/2" Flat Washer
4	8	1/2-13 Hex Nut
5	4	1/2"-13 x 2" L Hex Screw
6	4	3/8" - 16 x 1 1/4" UNC Hex Screw
7	4	1/2" Split Lock Washer
8	2	Square U Bolt D 1/2" x 4" x 7 1/2" LG



TB3ABD - Arm Mount Plate Assembly



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DRAWN BY

Ljubomir

CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: Arm Mount Plate Assembly

RELEASE DATE

8/7/2021

PART NUMBER: TB3ABD

REV#

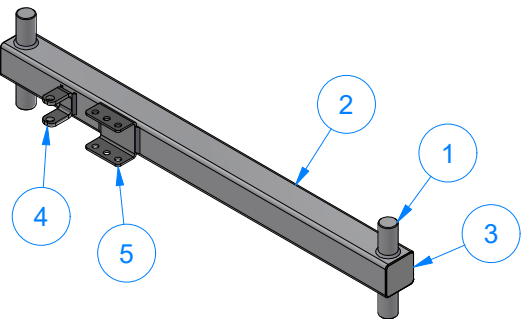
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE
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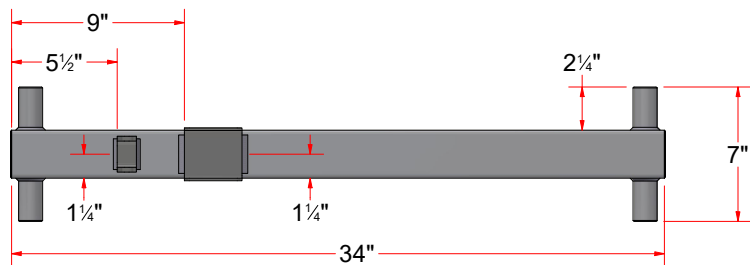
EST WEIGHT:

SHEET 33 of 36

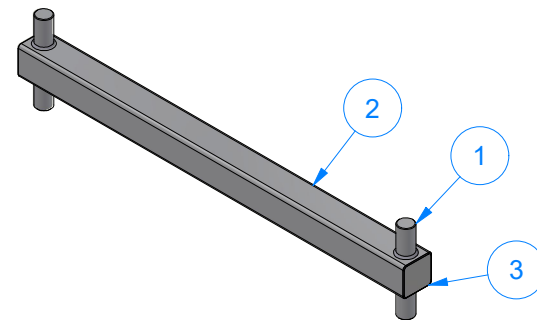
Parts List		
ITEM	QTY	DESCRIPTION
1	2	Round Bar 1 1/4" O.D. x 7" LG.
2	1	Sq. Tube 2-1/2" x 34"LG
3	2	Sheet Metal #18Ga. x 2 3/8" x 2 3/8"
4	1	Mount, for air cylinder
5	1	SHOCK ABSORBER BRACKET



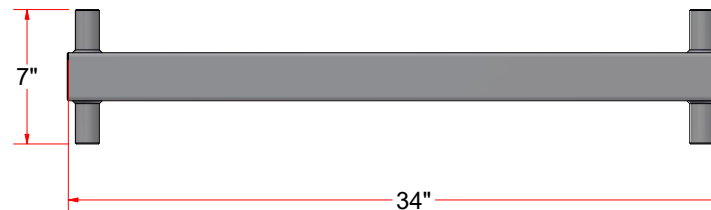
Long Tire Shine Arm-W/ Brackets



Parts List		
ITEM	QTY	DESCRIPTION
1	2	Round Bar 1 1/4" O.D. x 7" LG.
2	1	Sq. Tube 2-1/2" x 34"LG
3	2	Sheet Metal #18Ga. x 2 3/8" x 2 3/8"



34" Empty Tire Shine Arm



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DRAWN BY

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CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: Long Tire Shine Arm-W/ Brackets

RELEASE DATE

8/7/2021

PART NUMBER: TB3ABB

REV#

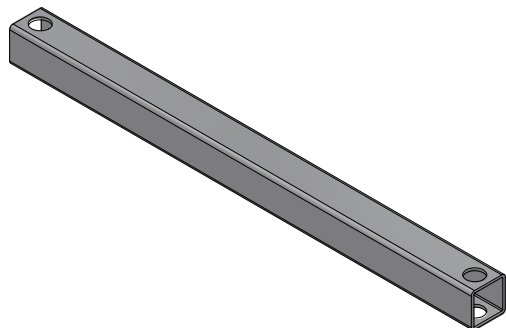
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE
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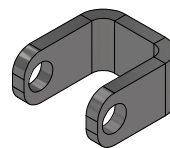
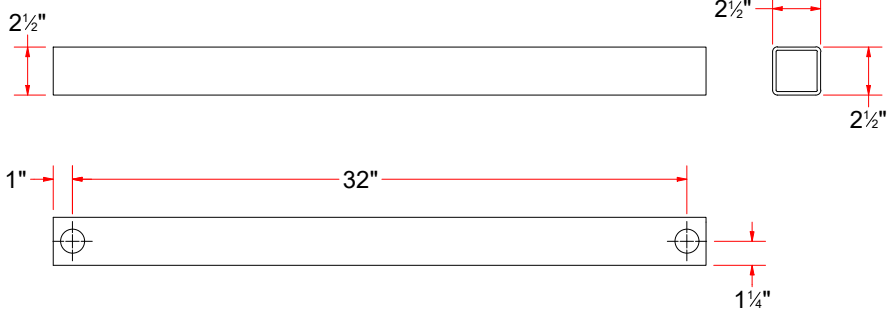
EST WEIGHT:

SHEET 34 of 36

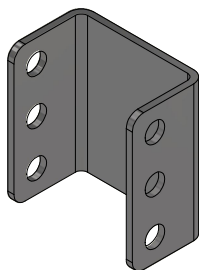
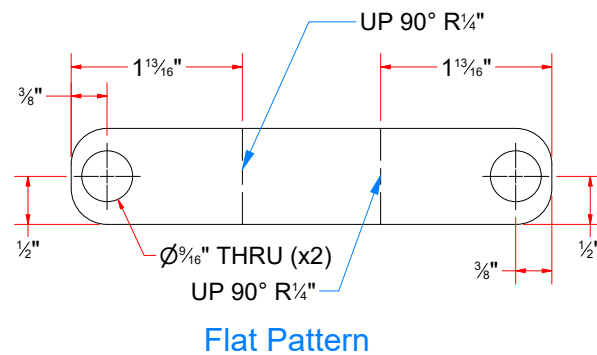
PATH:L:\Libraries\Productivity\Tire Washer\Tire Shine Frame Assembly\Parts\TB3ABB - Long Tire Shine Arm [WITH BRACKETS].iam



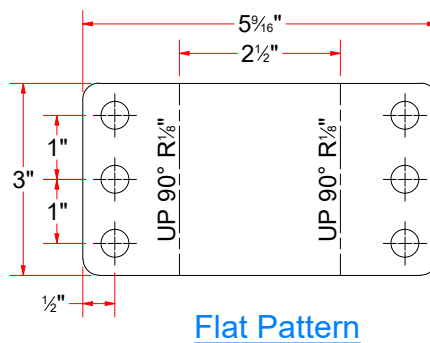
Sq. Tube 2-1/2" x 34"LG



Mount, for air cylinder



SHOCK ABSORBER BRACKET



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DRAWN BY

Ljubomir

CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: Sq. Tube 2-1/2" x 34"LG

RELEASE
DATE

8/7/2021

PART NUMBER: TB3ABBA

REV#

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

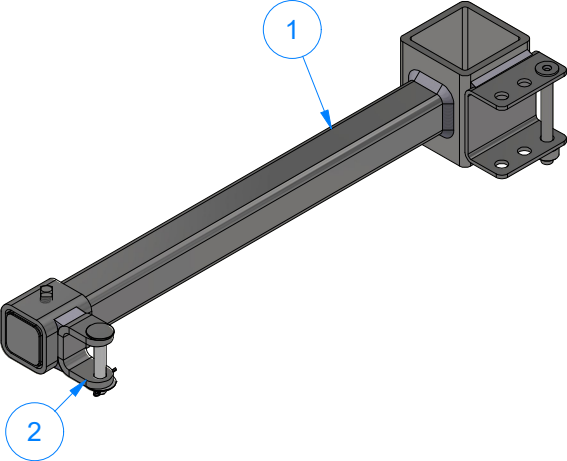
SIZE
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EST WEIGHT:

SHEET 35 of 36

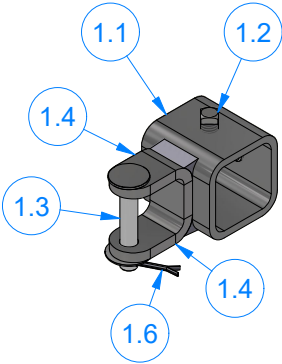
PATH: L:\Libraries\Productivity\Tire Washer\Tire Shine Frame Assembly\Parts\TB3ABBA- 34in Tube for the arm.ipt

TB3ABE - Shock Absorber Mounting Bracket Assembly



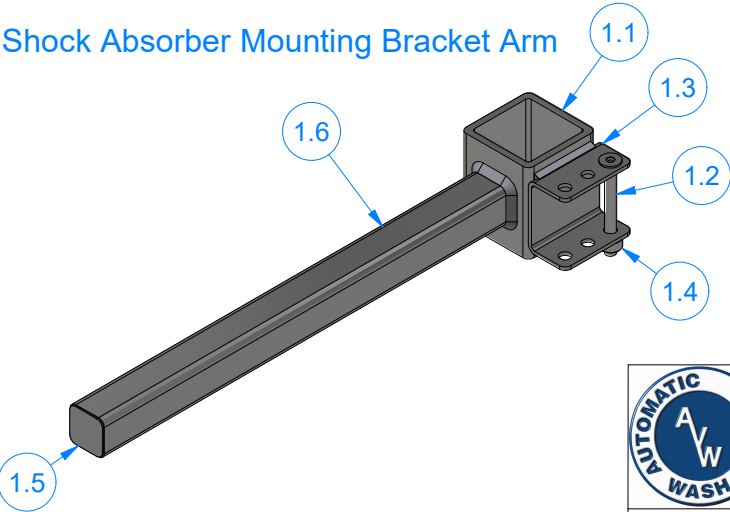
Parts List		
ITEM	QTY	DESCRIPTION
1	1	Shock Absorber Mounting Bracket Arm
2	1	Moveable Rear Shock Mount

Moveable Rear Shock Mount



Parts List		
ITEM	QTY	DESCRIPTION
1.1	1	Sq. Tube #7 Ga x 2"
1.2	2	3/8" - 20 x 0.5" UNC Square Screw
1.3	1	Pin 3/8" x 2 1/4" L
1.4	1	Clevis Bracket #1/4" x 2"
1.5	1	3/8" Flat Washer
1.6	1	Cotter Pin

Shock Absorber Mounting Bracket Arm



Parts List		
ITEM	QTY	DESCRIPTION
1.1	1	Sq. Tube 3" x #1/4" Wall x 3 1/2" LG
1.2	1	Pin 3/8" x 3 1/2" LG
1.3	1	SHOCK ABSORBER BRACKET
1.4	1	3/8" Set Screw Collar
1.5	1	SS Sheet Metal #18Ga (0.0478 in) x 1 7/16" x 1 7/16"
1.6	1	Sq. Tubing #7 Gauge (0.180 in) x 1 1/2" x 18" LG.



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DRAWN BY	Ljubomir	CUSTOMER: AVW Equipment	
CHECKED BY		PROJECT: Tire Shine	
QTY		DESCRIPTION: Shock Absorber Mounting Bracket Assembly	
RELEASE DATE	8/7/2021	PART NUMBER: TB3ABE	REV#
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 36 of 36