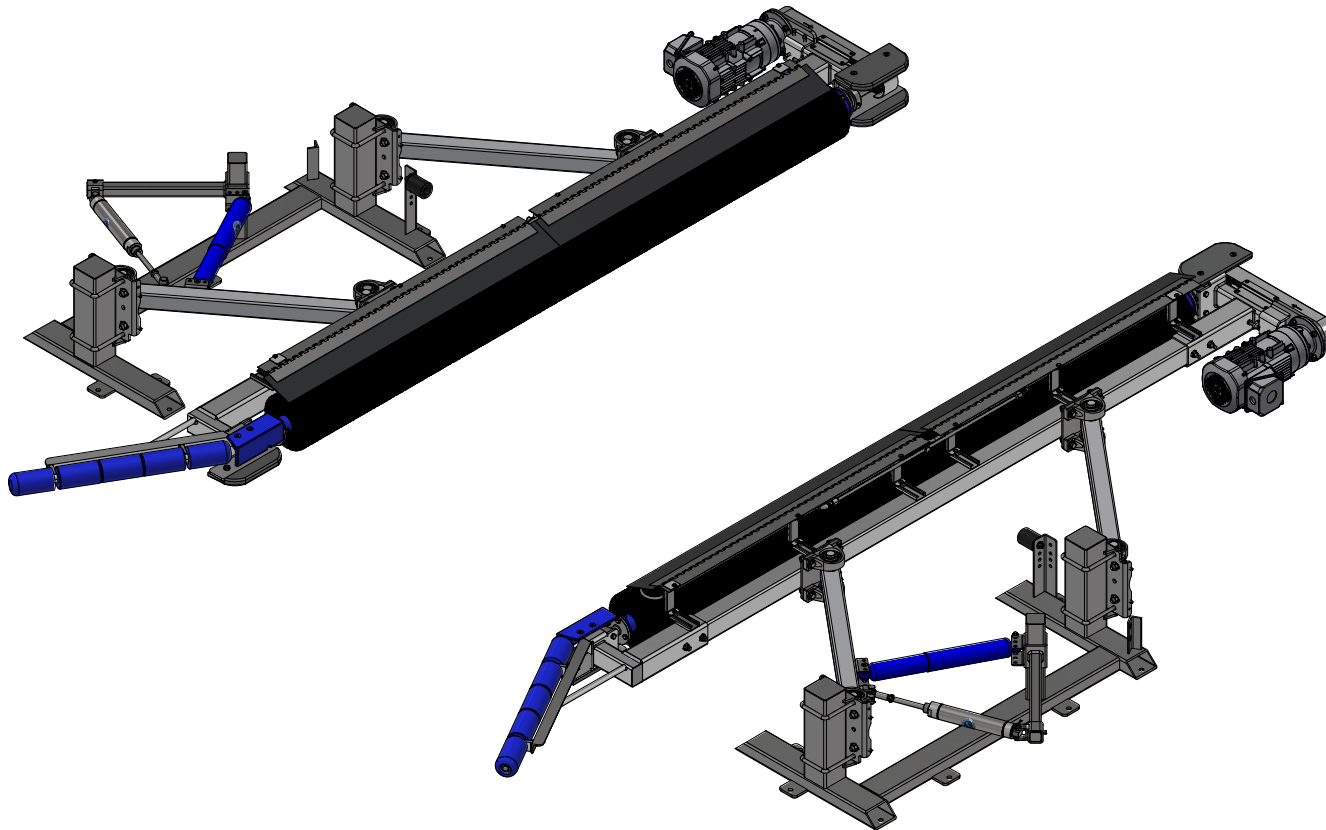


# TB3-EL - Tire Dressing Applicator [Electric]



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DRAWN BY

Ljubomir

CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: Tire Dressing Applicator [Electric]

RELEASE  
DATE

8/7/2021

PART NUMBER: TB3-EL

REV#

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

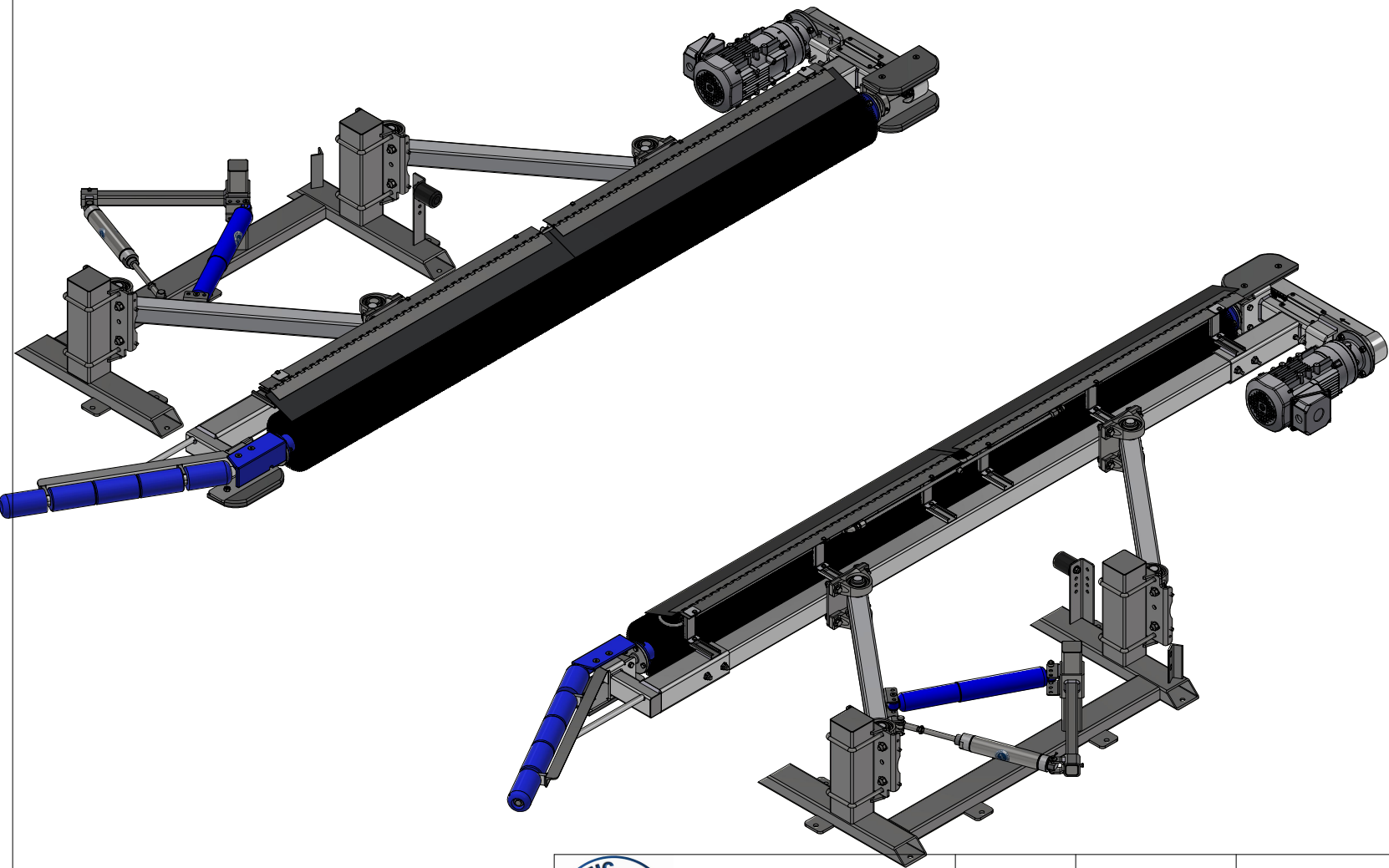
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EST WEIGHT:

SHEET 1 of 39

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

Parts List			
ITEM	QTY	DESCRIPTION	PART NUMBER
3	1	Tire Dressing Applicator [Driver Side]	TB3A-EL
4	1	Tire Dressing Applicator [Passenger Side]	TB3B-EL

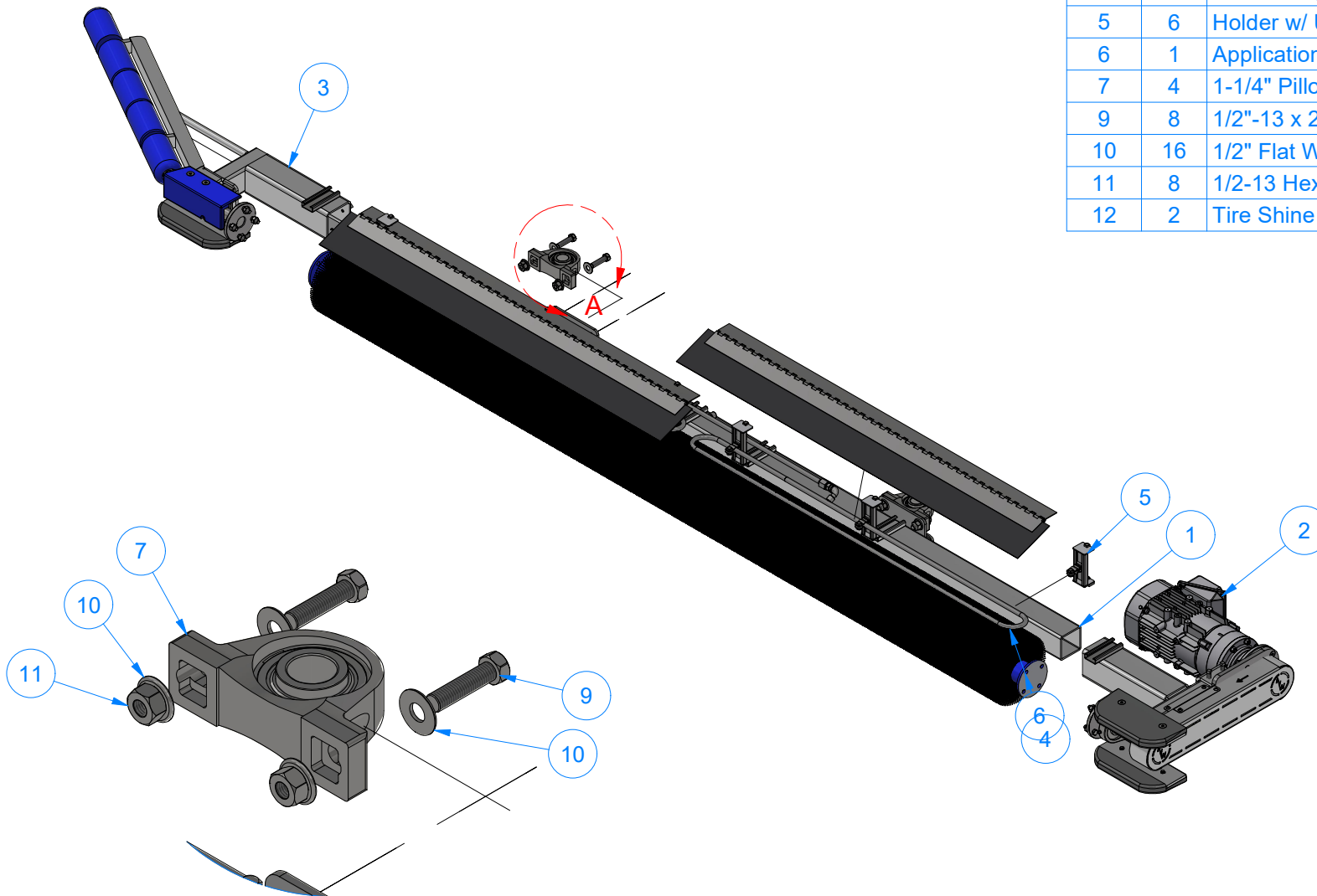


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CHECKED BY		PROJECT: Tire Shine	
QTY		DESCRIPTION: Tire Dressing Applicator [Electric]	
RELEASE DATE	8/7/2021	PART NUMBER: TB3-EL	REV#
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 2 of 39

# TB3AA-EL - Tire Shine Brush Assembly [Driver]



DETAIL A

Parts List		
ITEM	QTY	DESCRIPTION
1	1	Brush Support Frame
2	1	BRUSH DRIVE ASSEMBLY [Driver-EL]
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
9	8	1/2"-13 x 2" L Hex Screw
10	16	1/2" Flat Washer
11	8	1/2-13 Hex Nut
12	2	Tire Shine Manifold Cover Assembly



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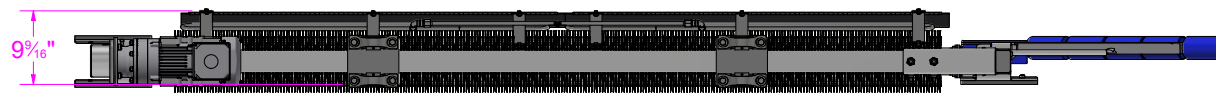
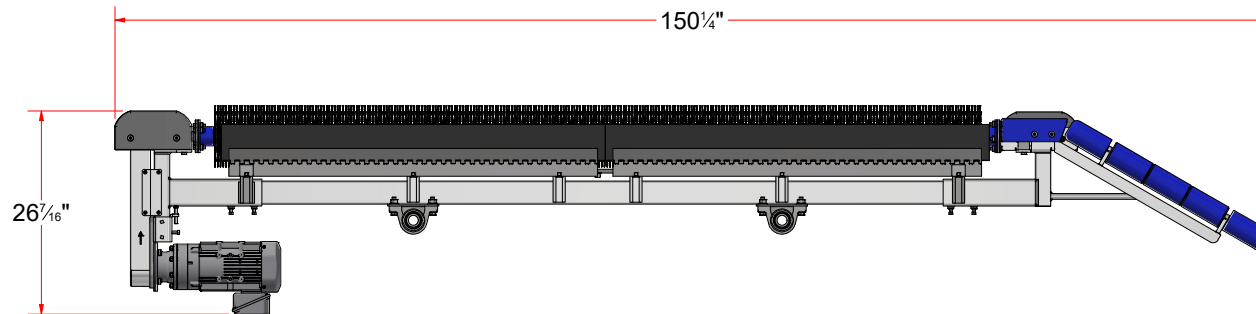
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CHECKED BY		PROJECT: Tire Shine	
QTY		DESCRIPTION: Tire Shine Brush Assembly [Driver]	
RELEASE DATE	8/7/2021	PART NUMBER: TB3AA-EL	REV#
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 3 of 39

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



TB3AA-EL - Tire Shine Brush Assembly [Driver]



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DRAWN BY

Ljubomir

CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: Tire Shine Brush Assembly [Driver]

RELEASE  
DATE

8/7/2021

PART NUMBER: TB3AA-EL

REV#

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

SIZE  
**A**

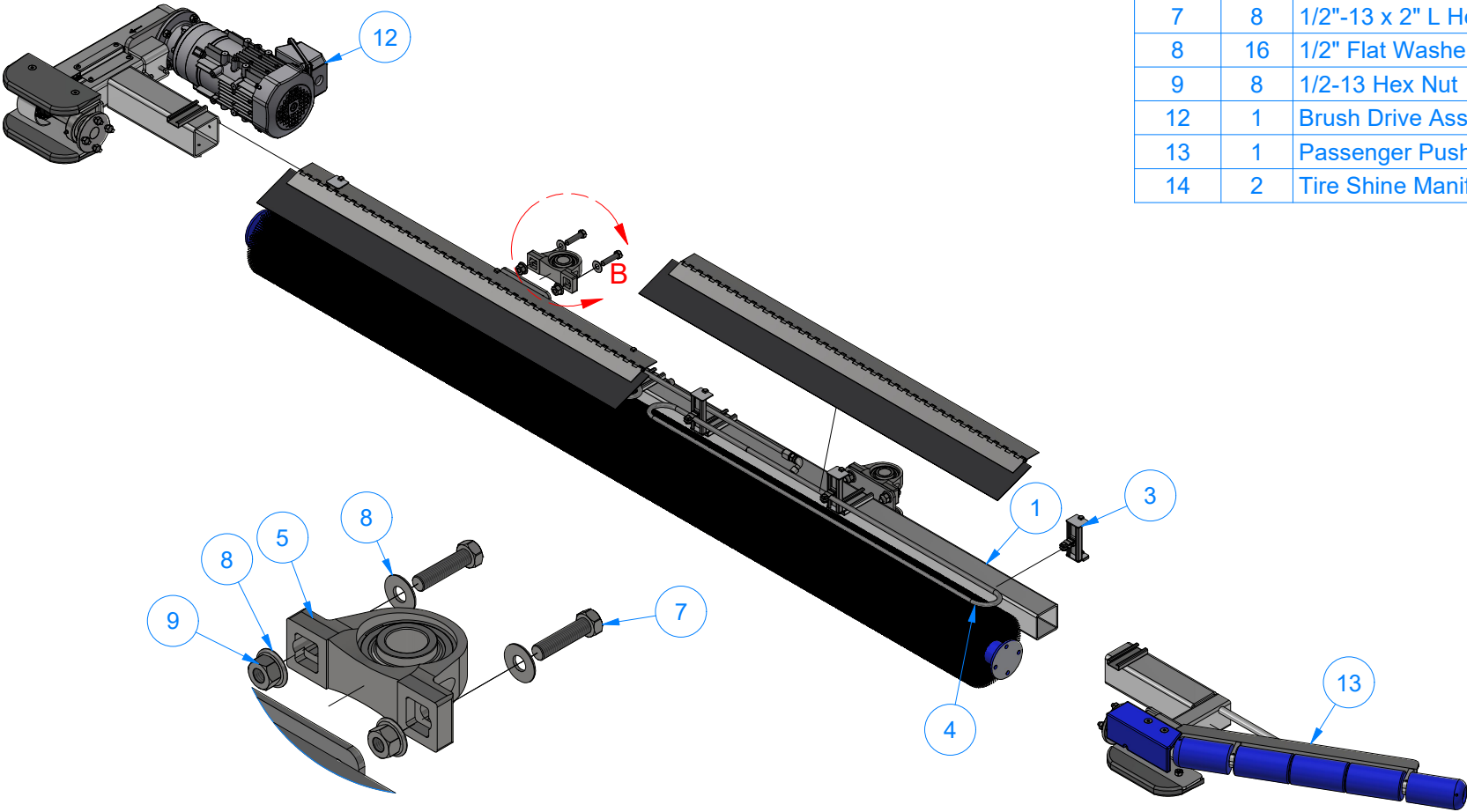
EST WEIGHT:

SHEET 4 of 39

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



# TB3BA-EL - Tire Shine Brush Assembly [Passenger]



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
12	1	Brush Drive Assembly [Passenger - EL]
13	1	Passenger Push Bar Assembly
14	2	Tire Shine Manifold Cover Assembly

DETAIL B

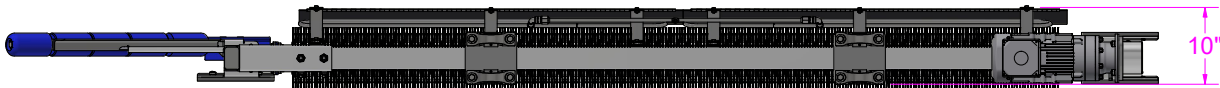
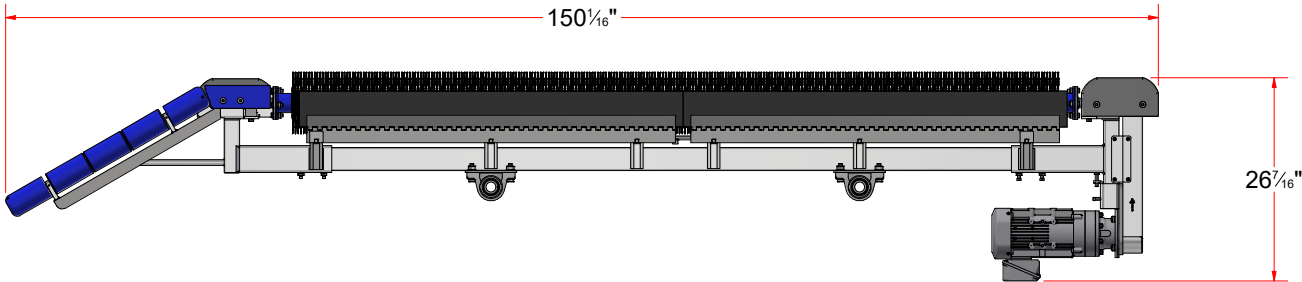
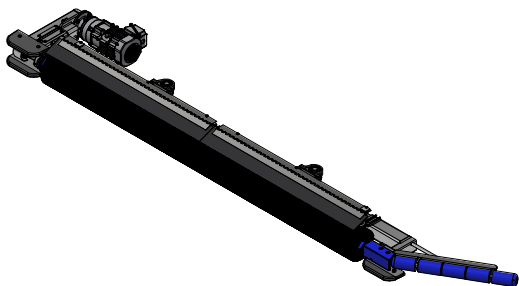


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CHECKED BY		PROJECT: Tire Shine	
QTY		DESCRIPTION: Tire Shine Brush Assembly [Passenger]	
RELEASE DATE	8/7/2021	PART NUMBER: TB3BA-EL	REV#
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 5 of 39

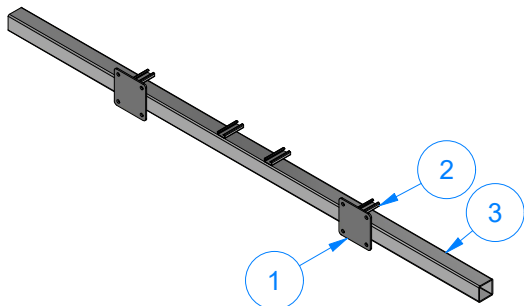
TB3BA-EL - Tire Shine Brush Assembly  
[Passenger]



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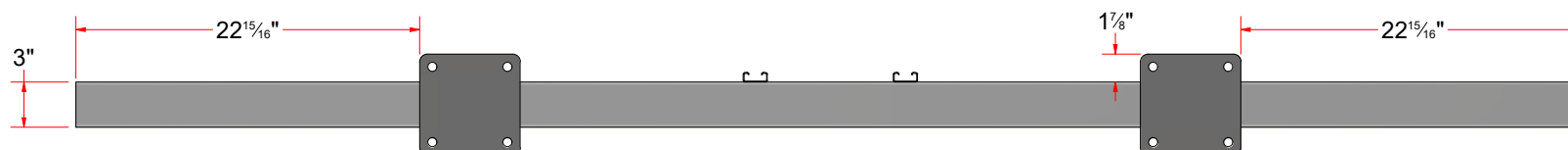
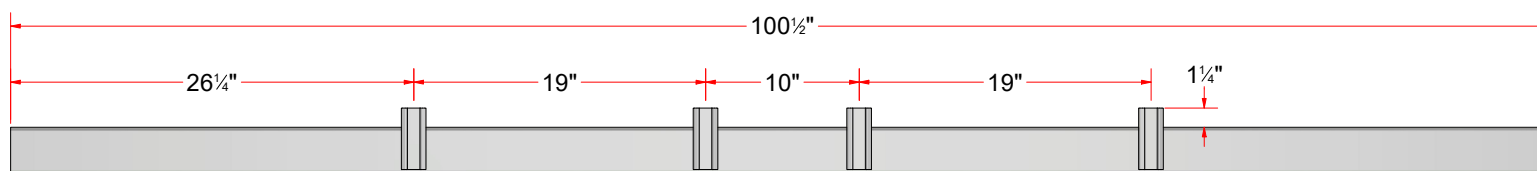
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CHECKED BY		PROJECT: Tire Shine	
QTY		DESCRIPTION: Tire Shine Brush Assembly [Passenger]	
RELEASE DATE	8/7/2021	PART NUMBER: TB3BA-EL	REV#
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 6 of 39



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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DRAWN BY

Ljubomir

CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: Brush Support Frame

RELEASE DATE

8/7/2021

PART NUMBER: TB3AAC

REV#

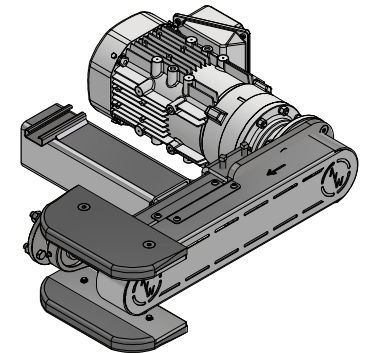
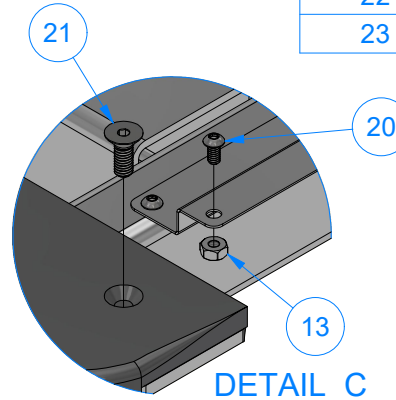
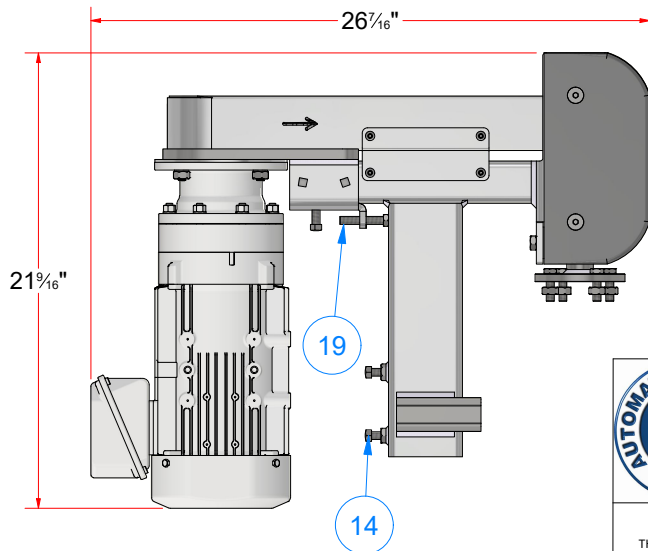
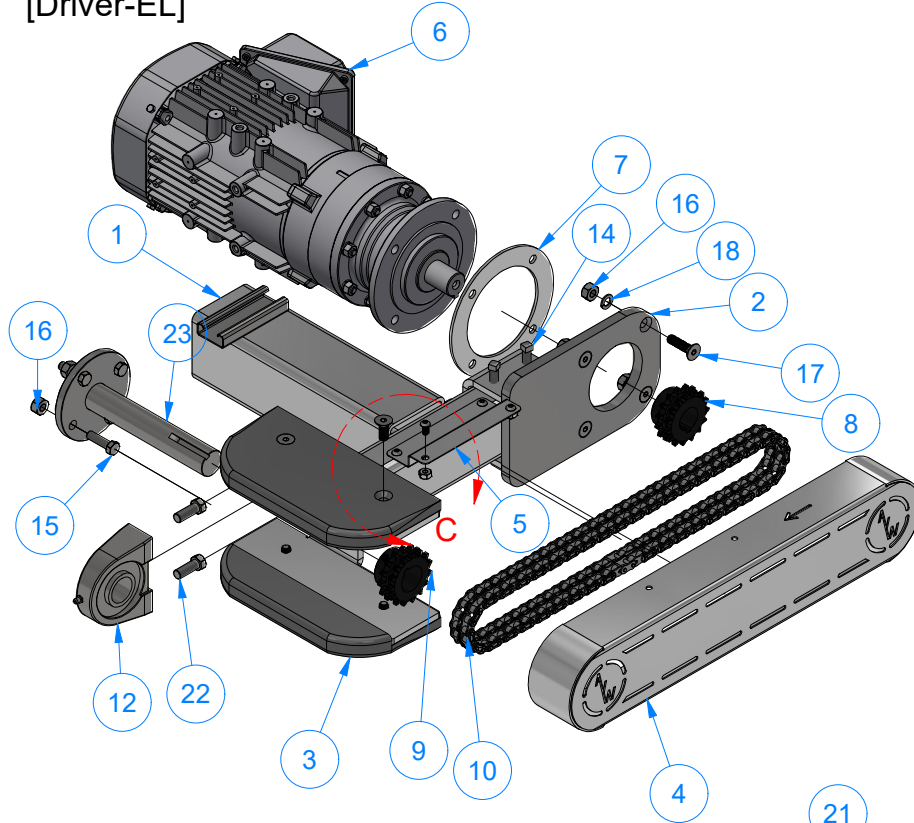
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE  
**A**

EST WEIGHT:

SHEET 7 of 39

# TB3AAB-EL - BRUSH DRIVE ASSEMBLY [Driver-EL]



## Parts List

ITEM	QTY	DESCRIPTION
1	1	Base Frame for Brush Drive Assembly [Driver - EL]
2	1	Motor Mount Plate with Sleeve
3	2	Bumper Plate 10"
4	1	Chain Cover [Driver - EL]
5	1	Support Bracket For Chain Guard
6	1	Sumitomo Gearmotor 1 1/8" Shaft
7	1	SS Plate #10Gax 6 1/4" OD
8	1	Double 15 Tooth Sprocket, for 1-1_8in Shaft
9	1	Double 15 Tooth Sprocket, for 1-1_4in Shaft
10	1	Double Tire Shine Chain
12	1	TAPPED BASE BEARING 1 1/4"
13	2	1/4"-20 Hex Nut
14	7	SQUARE BOLT - 3/8"-16 x 3/4" L
15	4	3/8" - 16 x 1 1/4" UNC Hex Screw
16	8	3/8"-16 18-8ss Heavy Hex Nut
17	4	Flat Head Screw 3/16"-16x1-1/2"
18	4	3/8" Split Lock Washer
19	1	3/8" - 16 x 2" UNC Hex Screw
20	4	Button Head Cap Screw 1/4-20 x 1/2" LG.
21	4	3/8"-16 UNC x 1" LG. FLAT HEAD CAP SCREW
22	2	7/16" - 14 x 1.13" UNC Hex Screw
23	1	Stub Shaft 1 1/4" x 7" LG



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Ljubomir

CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: BRUSH DRIVE ASSEMBLY [Driver-EL]

RELEASE DATE

8/7/2021

PART NUMBER: TB3AAB-EL

REV#

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

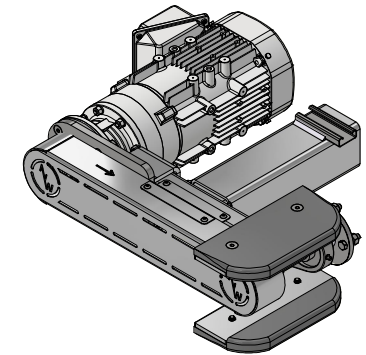
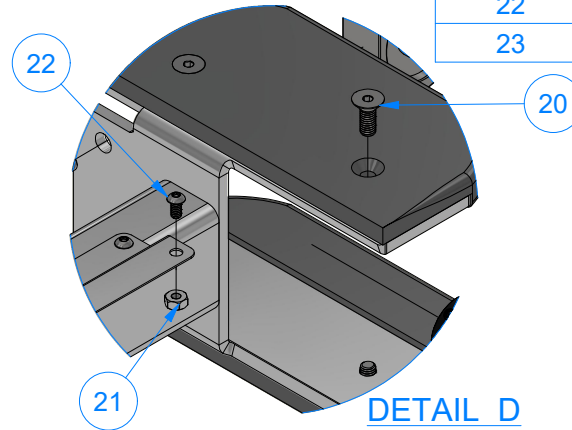
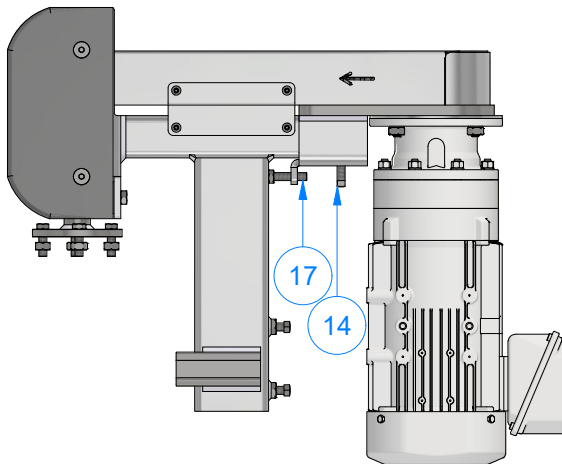
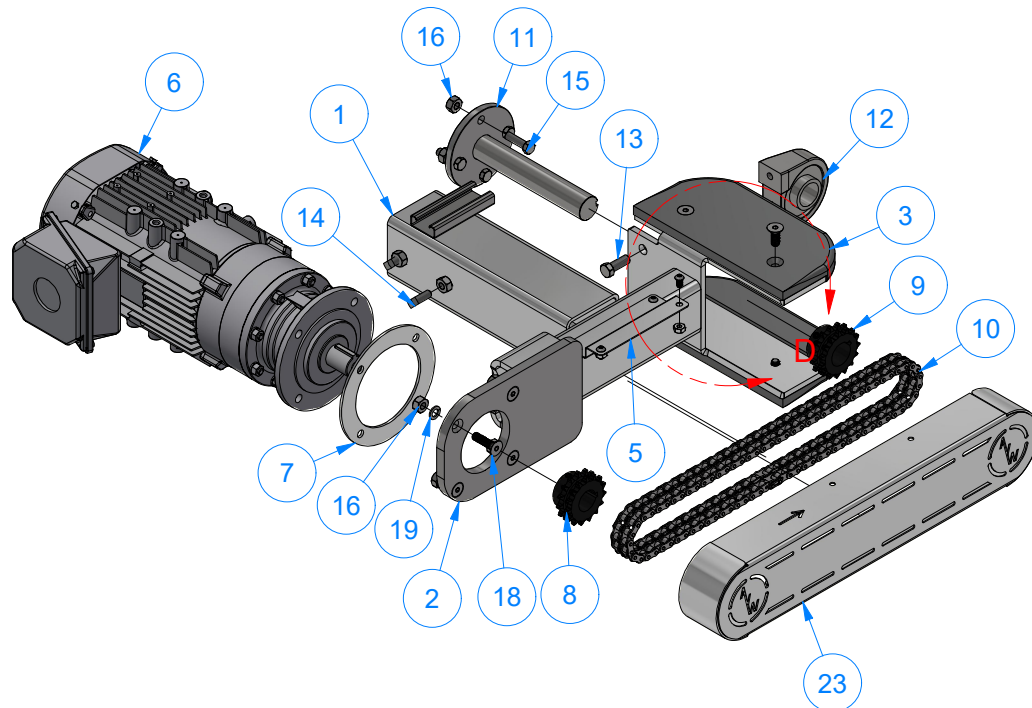
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SHEET 8 of 39

PATH: L:\Libraries\Productivity\Tire Washer\Brush Drive Assembly\Electric\TB3AAB-EL - Brush Drive Assembly [Driver - EL].iam

# TB3BAB-EL - Brush Drive Assembly [Passenger - EL]



## Parts List

ITEM	QTY	DESCRIPTION
1	1	Base Frame for Brush Drive Assembly [Passenger - EL]
2	1	Motor Mount Plate with Sleeve
3	2	Bumper Plate 10"
5	1	Support Bracket For Chain Guard
6	1	Sumitomo Gearmotor 1 1/8" Shaft
7	1	SS Plate #10Gax 6 1/4" OD
8	1	Double 15 Tooth Sprocket, for 1-1_8in Shaft
9	1	Double 15 Tooth Sprocket, for 1-1_4in Shaft
10	1	Double Tire Shine Chain
11	1	Stub Shaft 1 1/4" x 7" LG
12	1	TAPPED BASE BEARING 1 1/4"
13	2	7/16" - 14 x 1.13" UNC Hex Screw
14	7	SQUARE BOLT - 3/8"-16 x 3/4" L
15	4	3/8" - 16 x 1 1/4" UNC Hex Screw
16	8	3/8"-16 18-8ss Heavy Hex Nut
17	1	3/8" - 16 UNC x 1 1/2" Hex Screw
18	4	Flat Head Screw 3/16"-16x1-1/2"
19	4	3/8" Split Lock Washer
20	4	3/8"-16 UNC x 1" LG. FLAT HEAD CAP SCREW
21	2	1/4"-20 Hex Nut
22	4	Button Head Cap Screw 1/4-20 x 1/2" LG.
23	1	Chain Cover [Passenger - EL]



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Ljubomir

CUSTOMER: AVW Equipment

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PROJECT: Tire Shine

QTY

DESCRIPTION: Brush Drive Assembly [Passenger - EL]

RELEASE DATE

8/7/2021

PART NUMBER: TB3BAB-EL

REV#

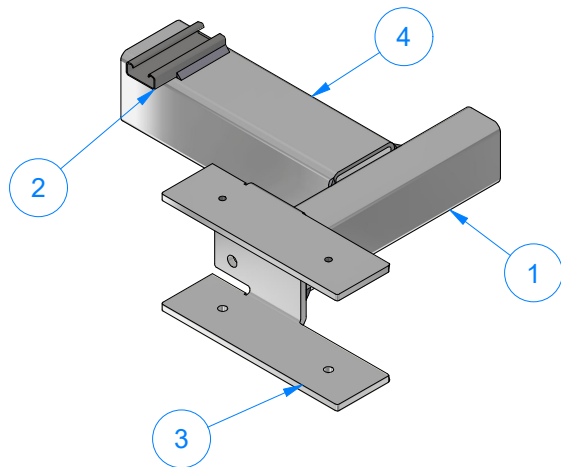
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SIZE  
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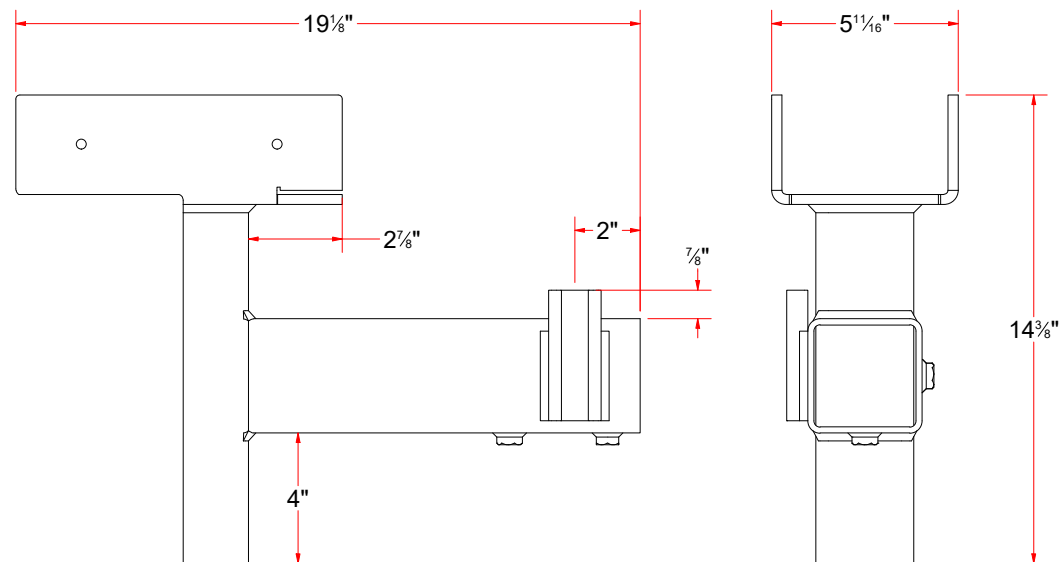
SHEET 9 of 39

PATH:L:\Libraries\Productivity\Tire Washer\Brush Drive Assembly\Electric\TB3BAB-EL - Brush Drive Assembly [Passenger - EL].iam



Parts List		
ITEM	QTY	DESCRIPTION
1	1	Rect. Tube #7Ga x 2" x 3" x 11" LG.
2	1	Unistrut 1/2" x 1-1/2" x 4"
3	1	Plate for the Base Frame [Driver]
4	1	Sq. Tub. Assem. 3-1/2" x 12"

TB3AABA-EL - Base Frame for Brush Drive Assembly [Driver - EL]



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DRAWN BY

Ljubomir

CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

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

RELEASE DATE

8/7/2021

PART NUMBER: TB3AABA-EL

REV#

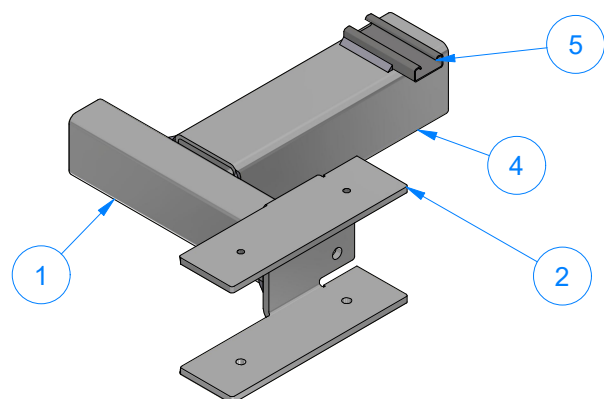
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SIZE  
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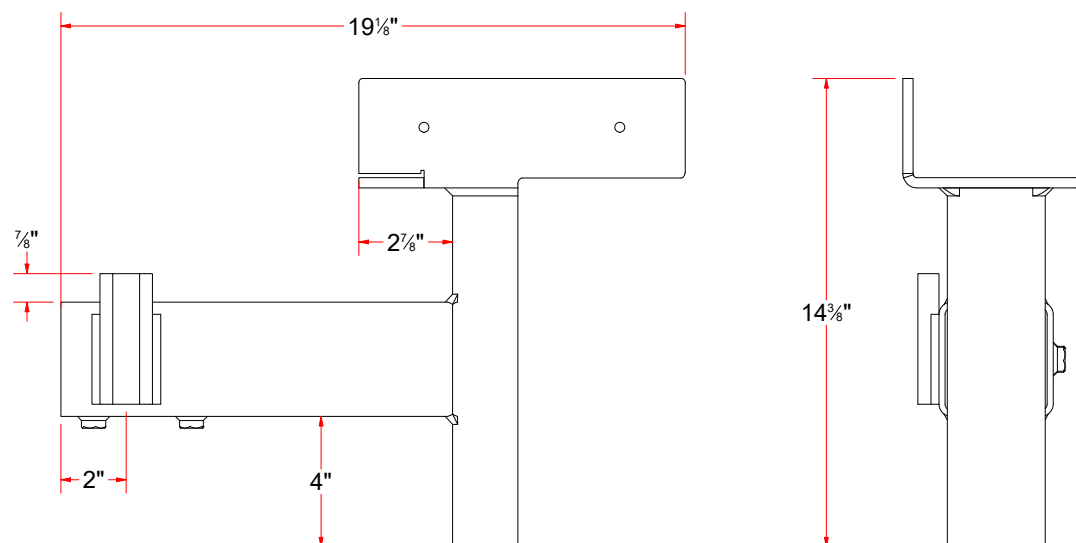
EST WEIGHT:

SHEET 10 of 39

Parts List		
ITEM	QTY	DESCRIPTION
1	1	Rect. Tube #7Ga x 2" x 3" x 11" LG.
2	1	Plate for the Base Frame [Passenger]
4	1	Sq. Tub. Assem. 3-1/2" x 12"
5	1	Unistrut 1/2" x 1-1/2" x 4"



TB3BABA-EL - Base Frame for Brush Drive Assembly [Passenger - EL]



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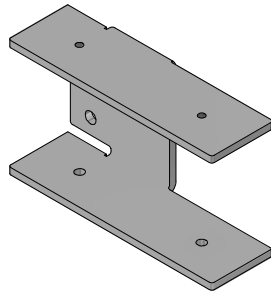
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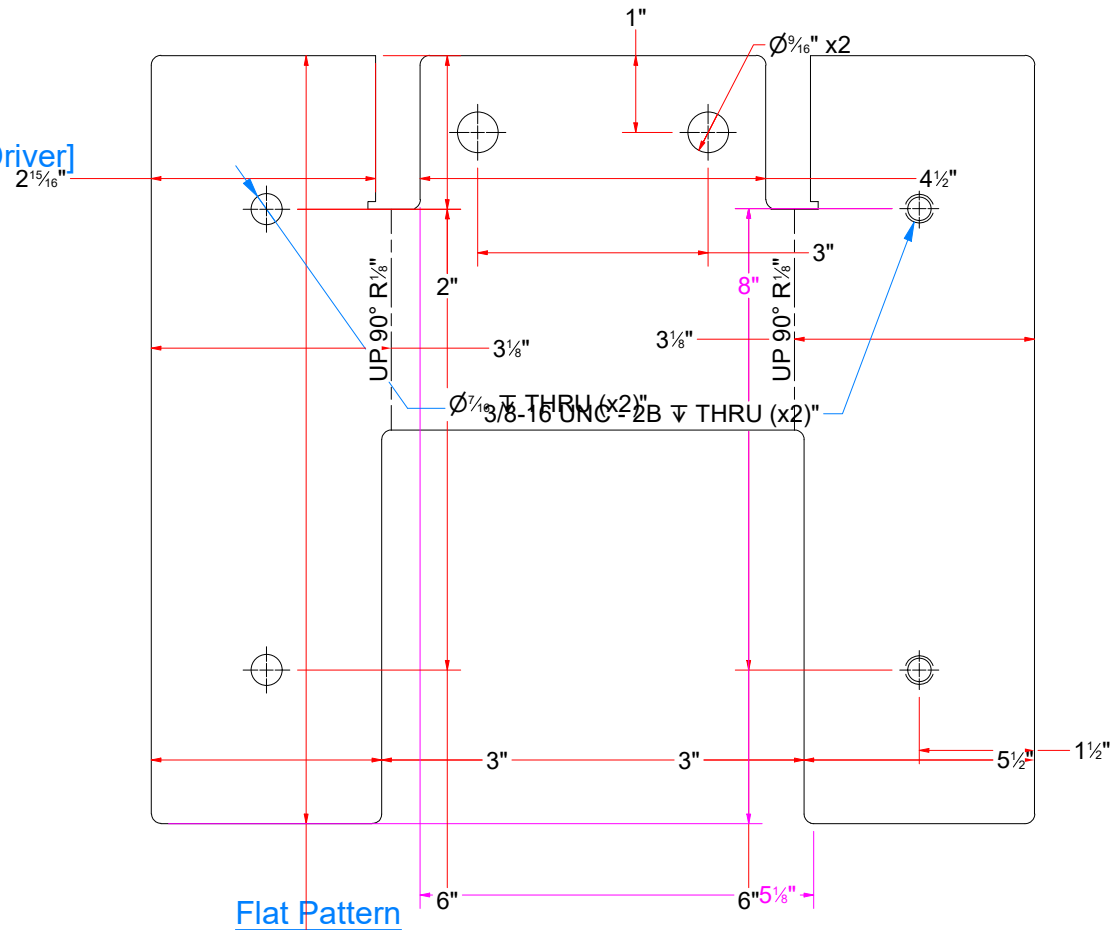
DRAWN BY	Ljubomir	CUSTOMER: AVW Equipment	
CHECKED BY		PROJECT: Tire Shine	
QTY		DESCRIPTION: Base Frame for Brush Drive Assembly [Passenger - EL]	
RELEASE DATE	8/7/2021	PART NUMBER: TB3BABA-EL	REV#
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE <b>A</b>	EST WEIGHT:  SHEET 11 of 39

PATH:L:\Libraries\Productivity\Tire Washer\Brush Drive Assembly\Electric\Parts\TB3BABA-EL - Base Frame for Brush Drive Assembly [Passenger - EL].iam





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



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DRAWN BY

Ljubomir

CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: Plate for the Base Frame [Driver]

RELEASE DATE

8/7/2021

PART NUMBER: TB3AABAA-EL

REV#

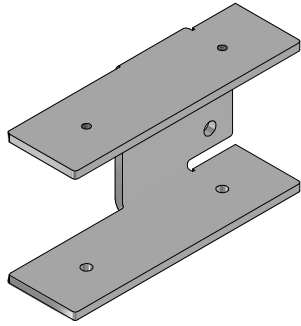
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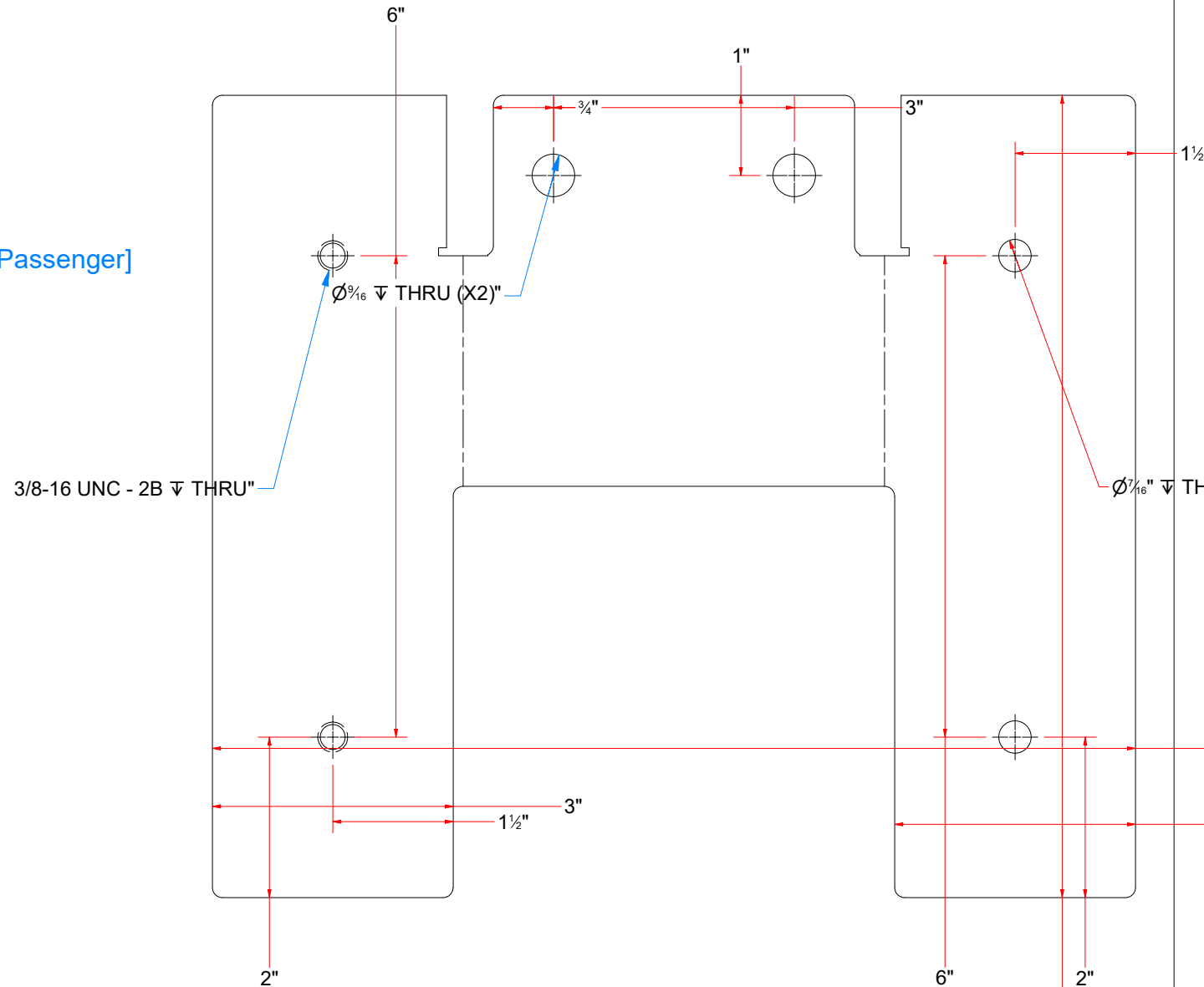
EST WEIGHT:

SHEET 12 of 39

PATH: L:\Libraries\Productivity\Tire Washer\Brush Drive Assembly\Electric\Parts\TB3AABAA-EL - Plate for the Base Frame [Driver][NEW].ipt



TB3BABAA-EL - Plate for the Base Frame [Passenger]



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DRAWN BY

Ljubomir

CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: Plate for the Base Frame [Passenger]

RELEASE DATE

8/7/2021

PART NUMBER: TB3BABAA-EL

REV#

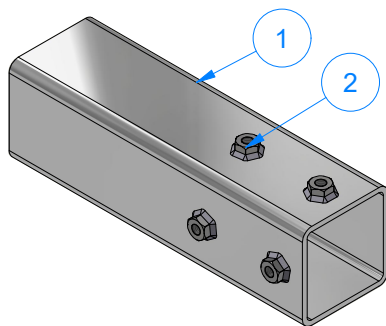
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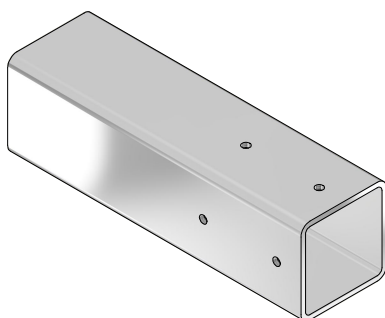
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SHEET 13 of 39

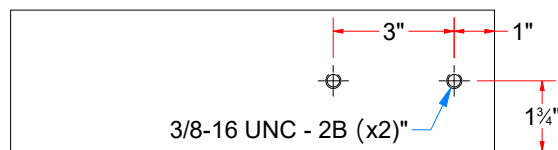
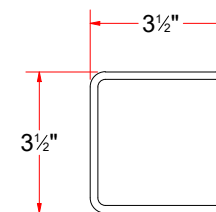
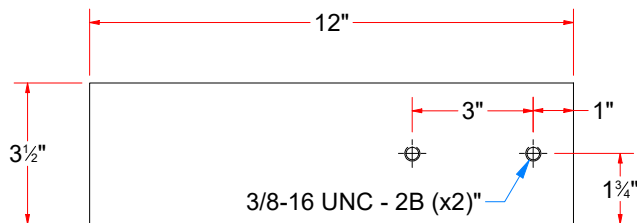
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TB3AAAAA - Sq. Tub. Assem. 3-1/2" x 12"



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



Parts List		
ITEM	QTY	DESCRIPTION
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

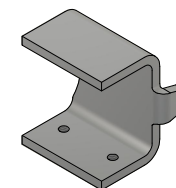
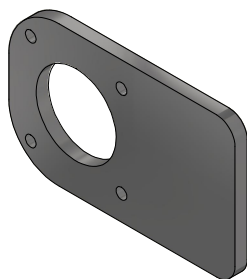
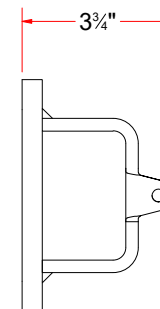
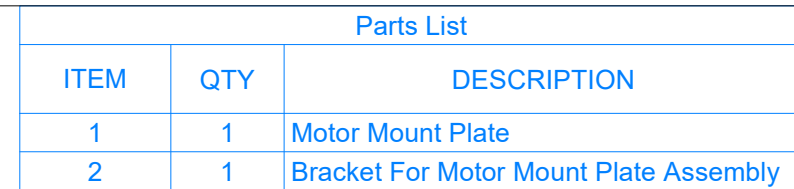
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DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE  
**A**

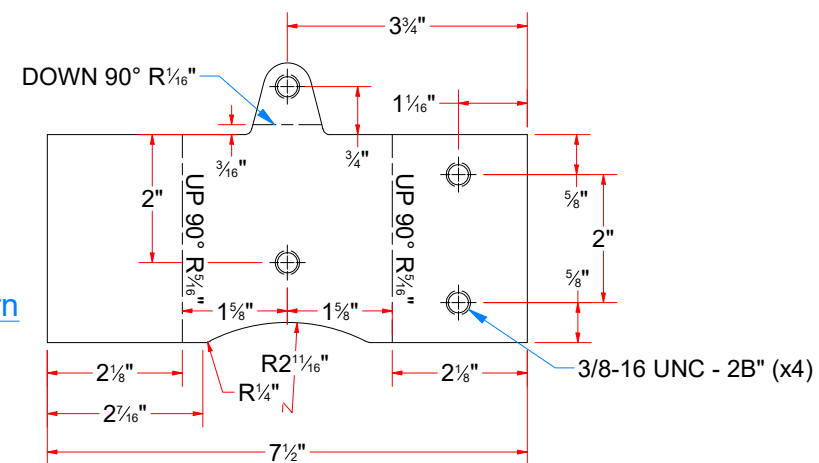
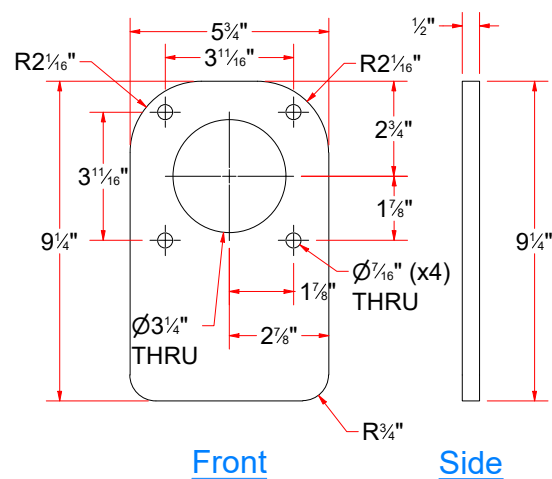
EST WEIGHT:

SHEET 14 of 39



## TB3AABBA-EL - Bracket For Motor Mount Plate Assembly

## TB3AABBB-EL - Motor Mount Plate



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CUSTOMER: AVW Equipment

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PROJECT: Tire Shine

QTY

DESCRIPTION: Motor Mount Plate with Sleeve

RELEASE  
DATE

8/7/2021

PART NUMBER: TB3AABB-EL

REV#

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

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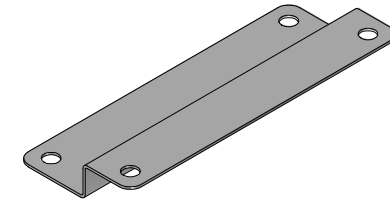
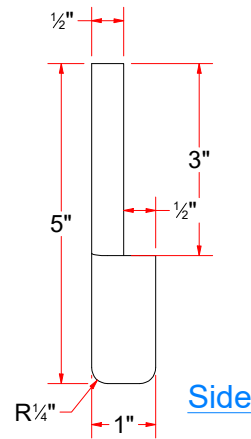
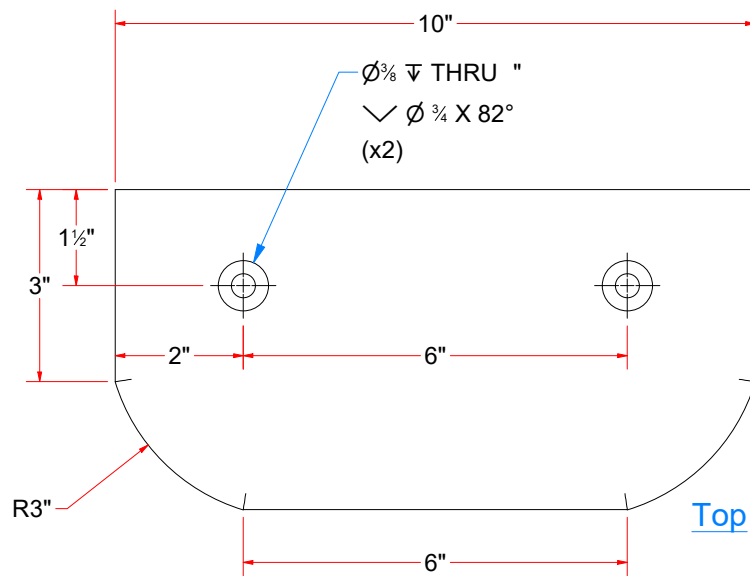
EST WEIGHT:

SHEET 15 of 39

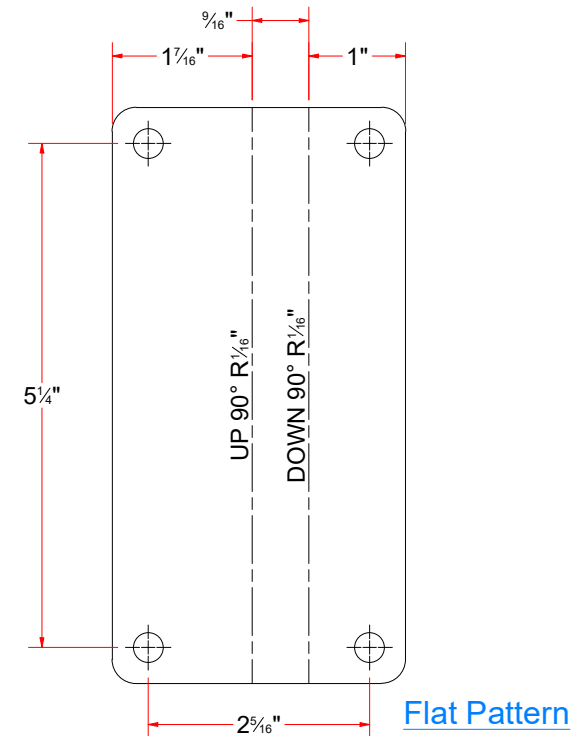
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TB3AABC-EL - Bumper Plate 10"



TB3AABE-EL - Support Bracket For Chain Guard



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PROJECT: Tire Shine

QTY

DESCRIPTION: Bumper Plate 10"

RELEASE  
DATE

8/7/2021

PART NUMBER: TB3AABC-EL

REV#

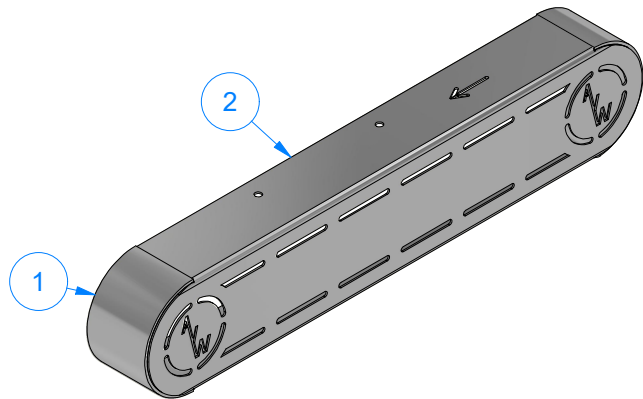
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TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE  
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EST WEIGHT:

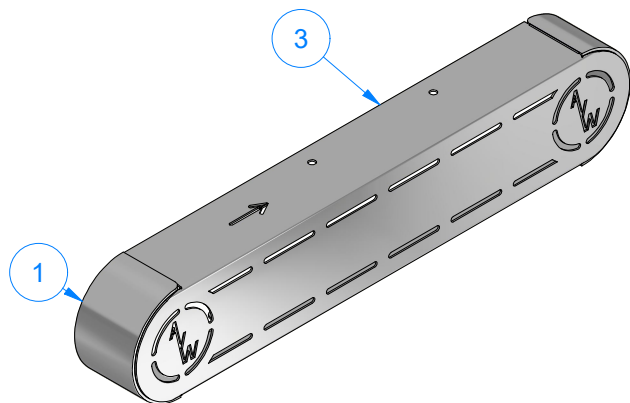
SHEET 16 of 39

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TB3AABD-EL - Chain Cover [Driver - EL]

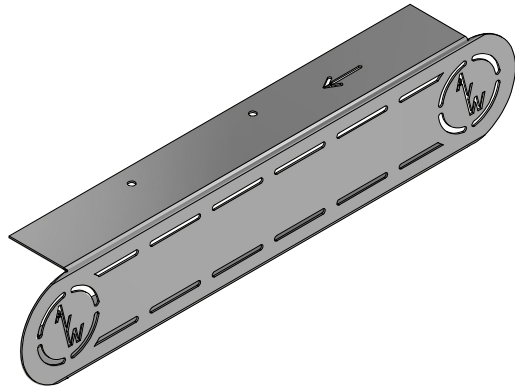
Parts List		
ITEM	QTY	DESCRIPTION
1	2	Side Plate for Chain Cover
2	1	Chain Cover Front Panel [Driver]



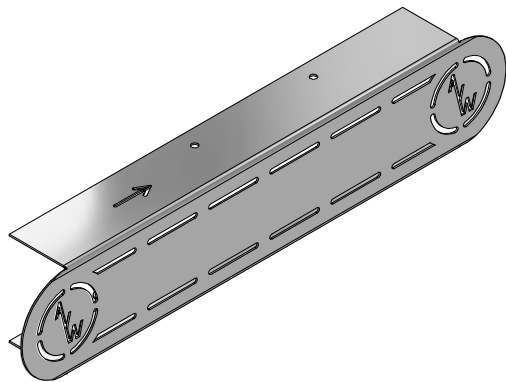
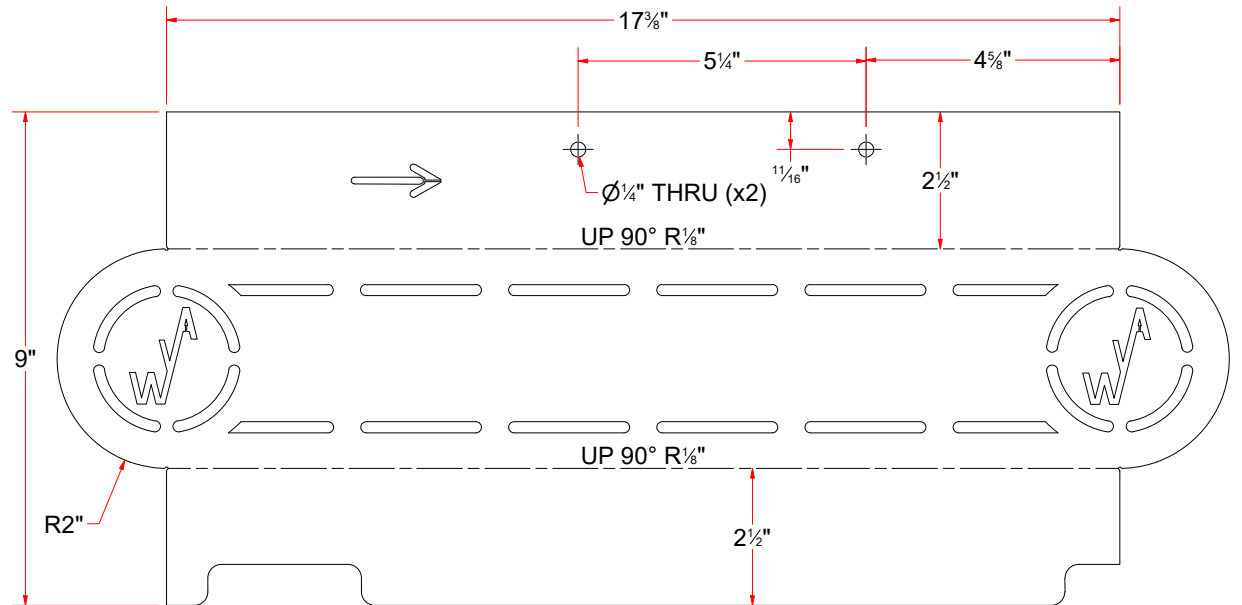
TB3BABD-EL - Chain Cover [Passenger - EL]

Parts List		
ITEM	QTY	DESCRIPTION
1	2	Side Plate for Chain Cover
3	1	Chain Cover Front Panel [Passenger]

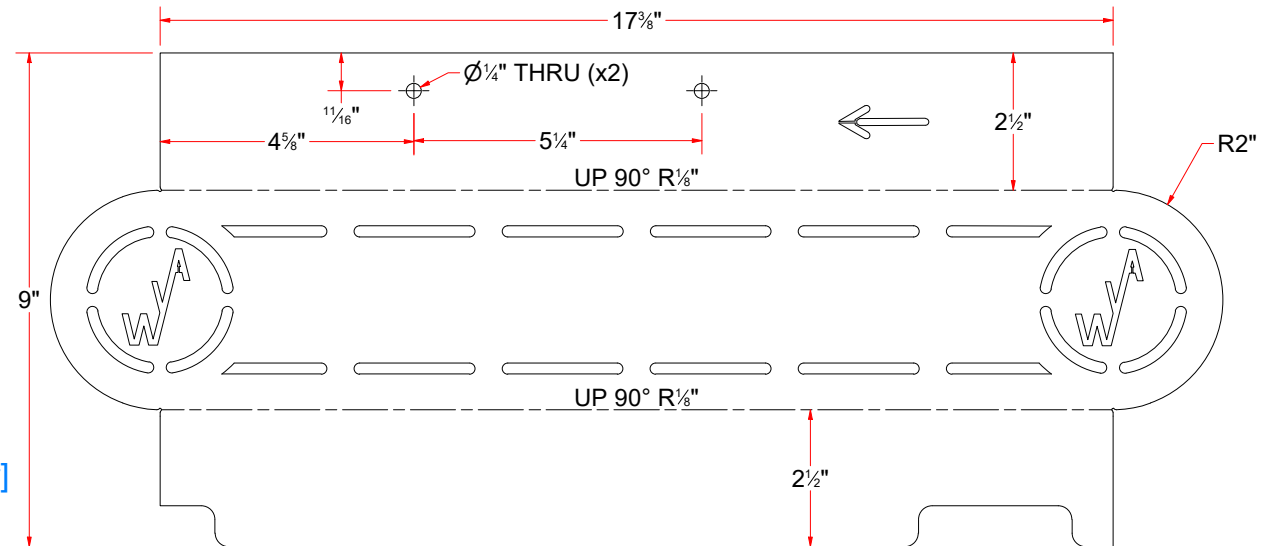
 <div>AVW EQUIPMENT CO., INC. 105 S. 9TH AVENUE MAYWOOD, IL 60153 Tel: 708-343-7738 Fax: 708-343-9065 WWW.AVWEQUIPMENT.COM</div>	DRAWN BY	Ljubomir	CUSTOMER: AVW Equipment		
	CHECKED BY		PROJECT: Tire Shine		
	QTY		DESCRIPTION: Chain Cover [Passenger - EL]		
<div>- COMPANY PROPRIETARY NOTE - THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &amp; IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.</div>	RELEASE DATE	8/7/2021	PART NUMBER: TB3BABD-EL		REV#
	DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:	SHEET 17 of 39
PATH:L:\Libraries\Productivity\Tire Washer\Brush Drive Assembly\Electric\Parts\TB3BABD-EL - Chain Cover [Passenger - EL].iam					



TB3AABDA-EL - Chain Cover Front Panel [Driver]



TB3BABDA-EL - Chain Cover Front Panel [Passenger]



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PROJECT: Tire Shine

QTY

DESCRIPTION: Chain Cover Front Panel [Driver]

RELEASE DATE

8/7/2021

PART NUMBER: TB3AABDA-EL

REV#

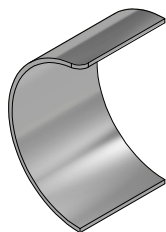
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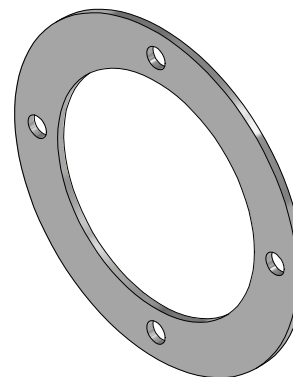
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SHEET 18 of 39

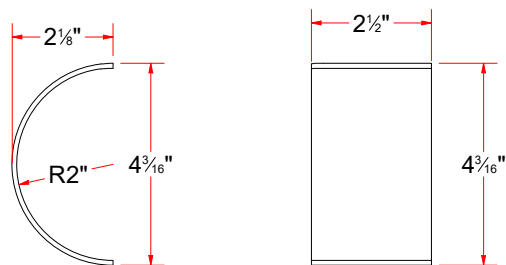




TB3AABDB-EL - Side Plate for Chain Cover

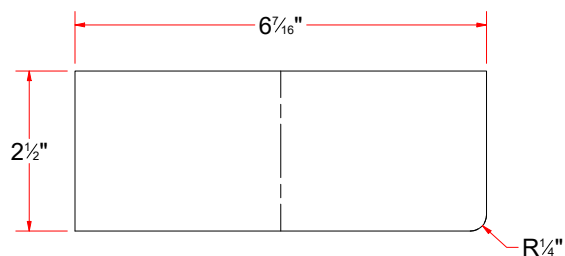


WA10KAA-EL - SS Plate #10Gax 6 1/4" OD

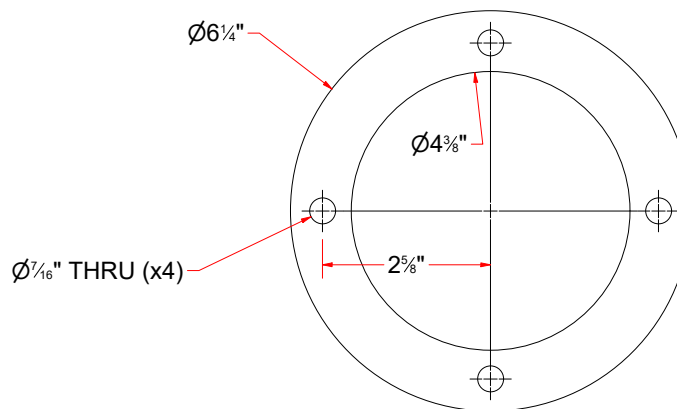


Side

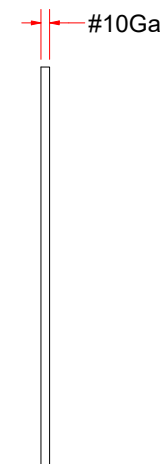
Front



Flat Pattern



Front



Side



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PROJECT: Tire Shine

QTY

DESCRIPTION: Side Plate for Chain Cover

RELEASE DATE

8/7/2021

PART NUMBER: TB3AABDB-EL

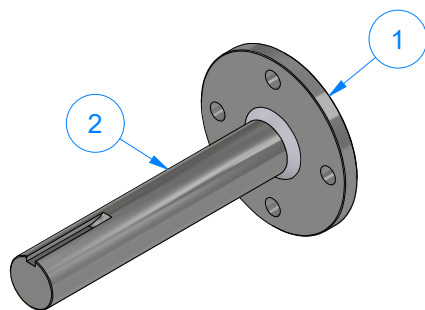
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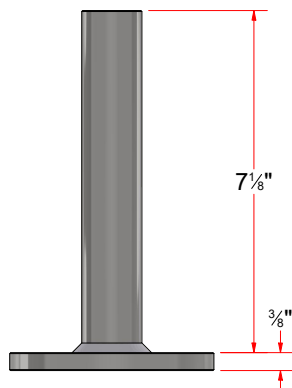
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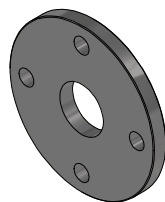
SHEET 19 of 39



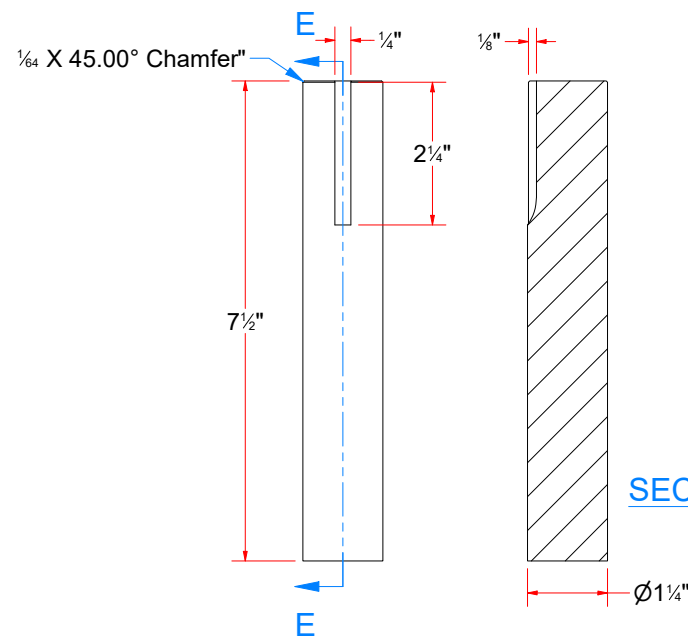
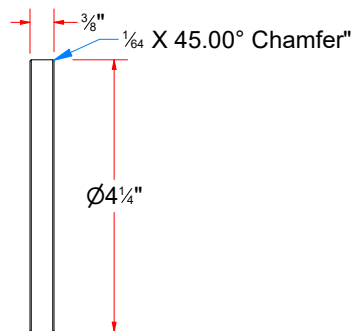
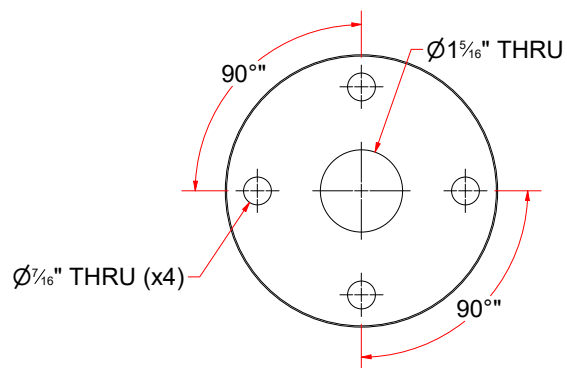
TB3AABF-EL - Stub Shaft 1 1/4" x 8" LG



TB3AABFB-EL - Round Shaft - 1 1/4" OD. x 7 1/2" LG.



TB3AAAEB - Bottom Plate For Stub Shaft (1-1\_4in ID)



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PROJECT: Tire Shine

QTY

DESCRIPTION: Stub Shaft 1 1/4" x 8" LG

RELEASE DATE

8/7/2021

PART NUMBER: TB3AABF-EL

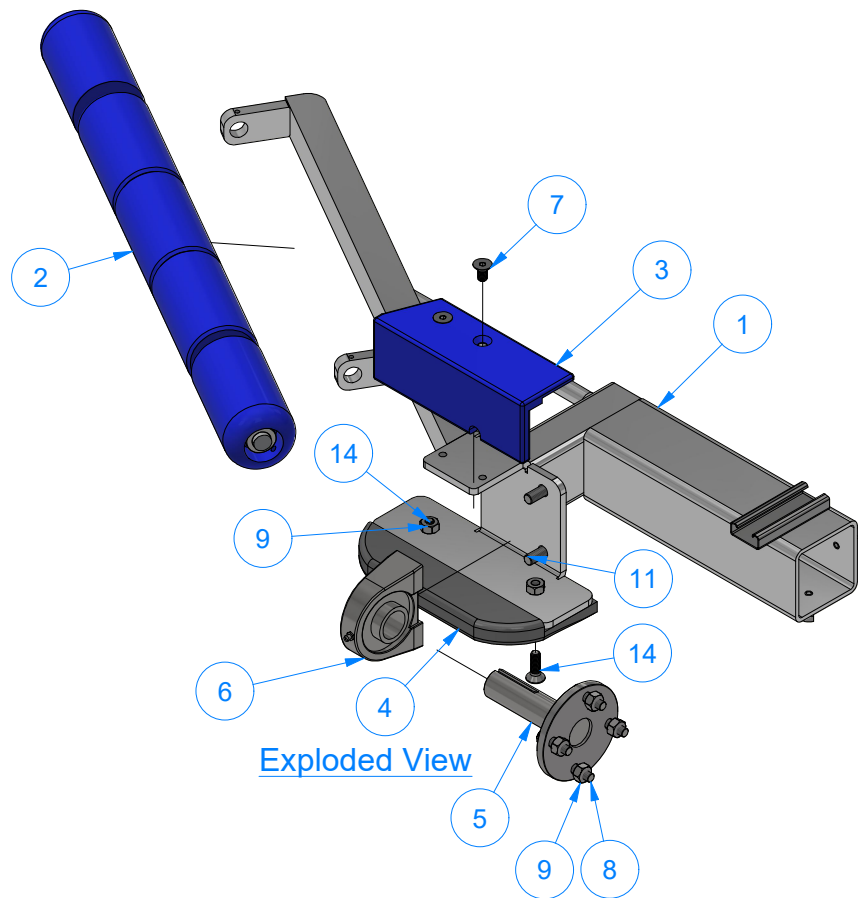
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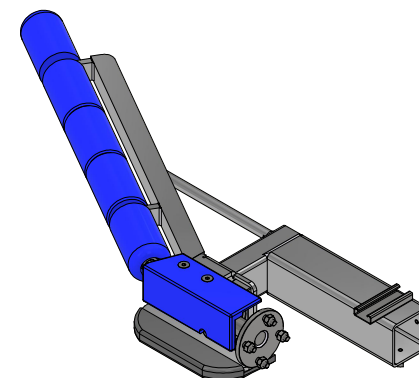
SIZE  
A

EST WEIGHT:

SHEET 20 of 39



Parts List		
ITEM	QTY	DESCRIPTION
1	1	Frame For Driver Push Bar Assembly
2	1	Roller Guide Set
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"



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



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PROJECT: Tire Shine

QTY

DESCRIPTION: Push Bar Assembly [Driver]

RELEASE  
DATE

8/7/2021

PART NUMBER: TB3AAA

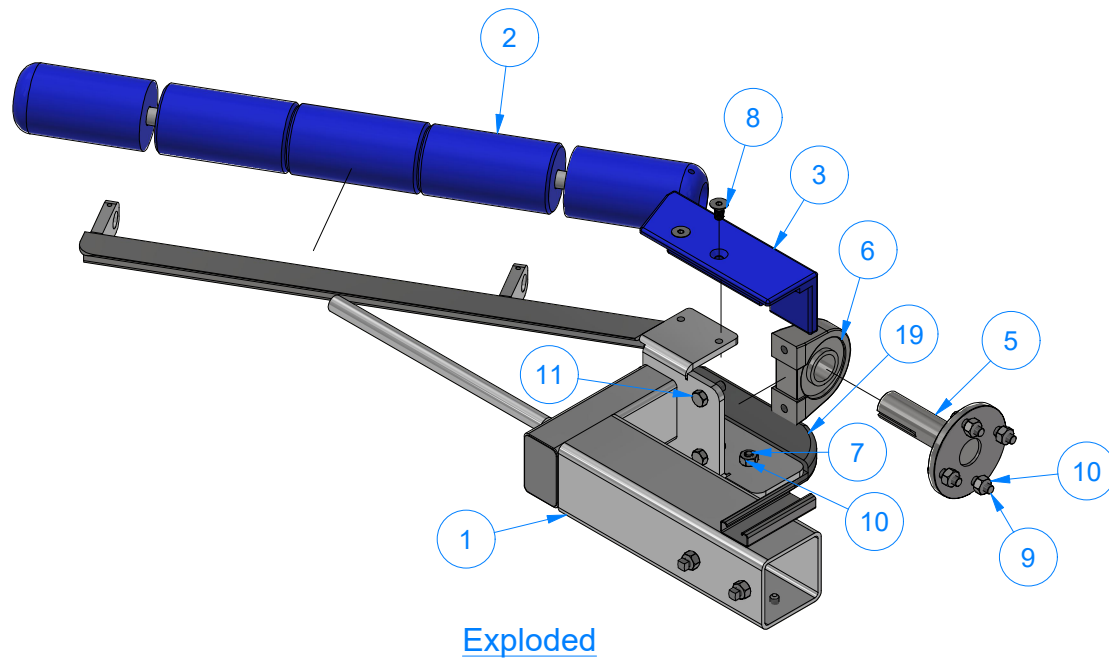
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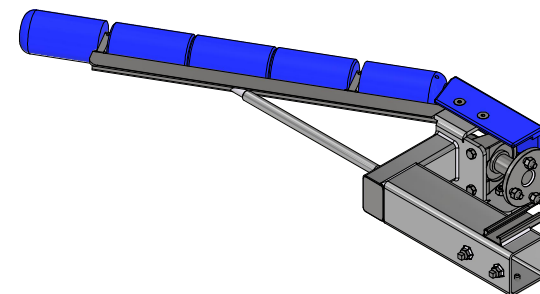
SIZE  
**A**

EST WEIGHT:

SHEET 21 of 39



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"



## TB3BAA - Passenger Push Bar Assembly



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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.

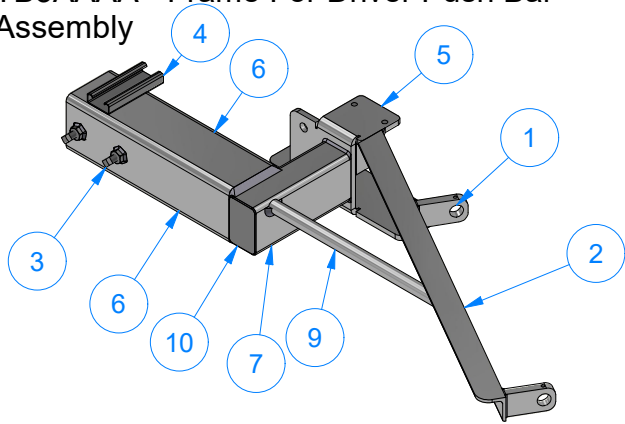
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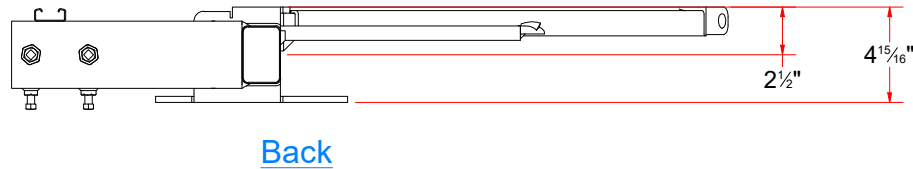
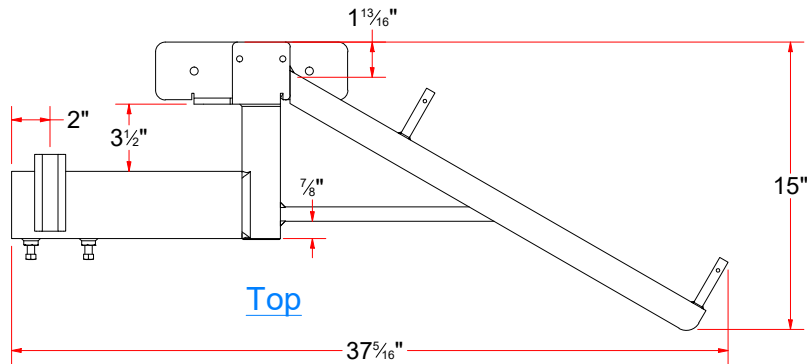
SHEET 22 of 39

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

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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.

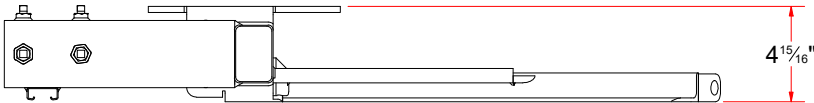
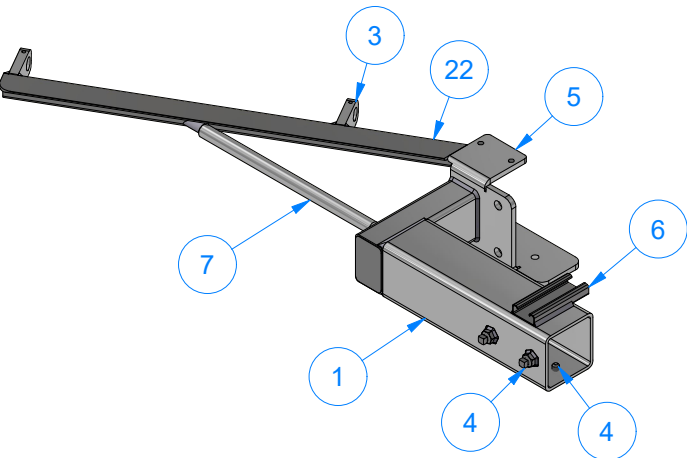
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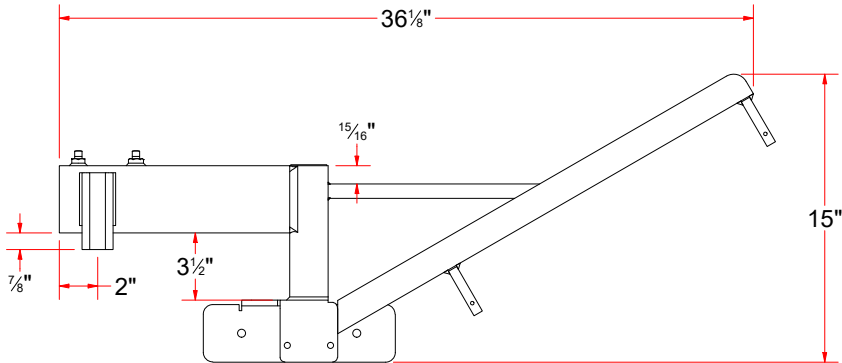
SHEET 23 of 39

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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PROJECT: Tire Shine

QTY

DESCRIPTION: Frame For Passenger Push Bar Assembly

RELEASE DATE

8/7/2021

PART NUMBER: TB3BAAA

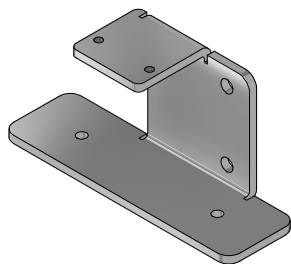
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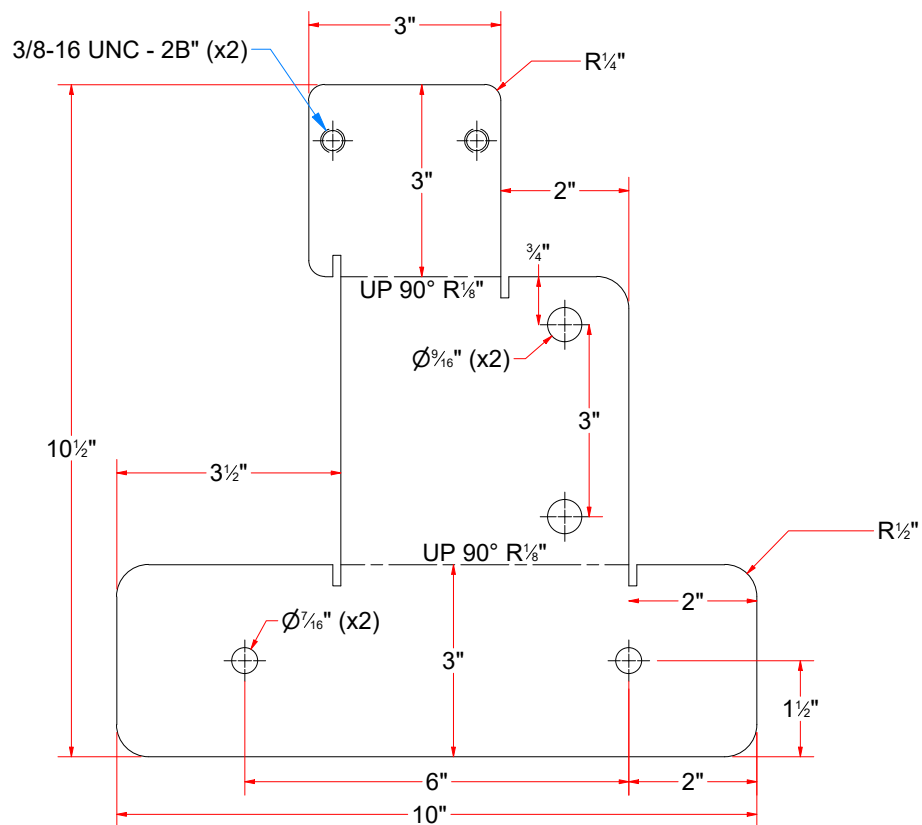
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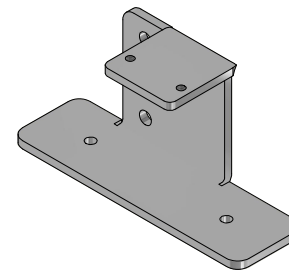
SHEET 24 of 39



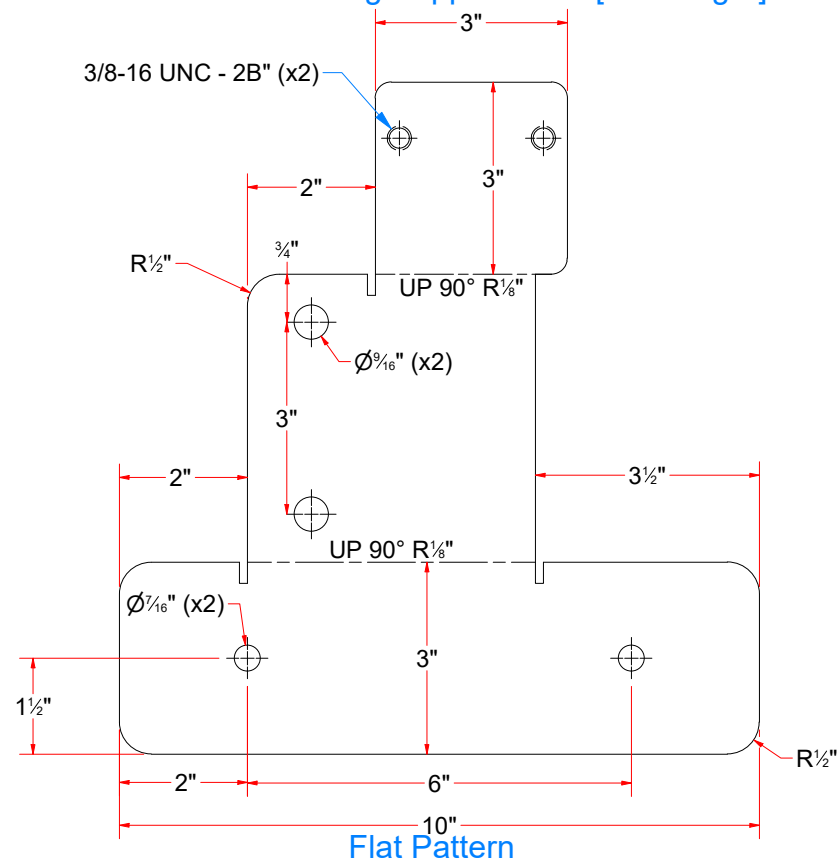
TB3AAAAB - Bearing Support Plate [Driver]



Flat Pattern



TB3BAAAB - Bearing Support Plate [Passenger]



Flat Pattern



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DRAWN BY

Ljubomir

CUSTOMER: AVW Equipment

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

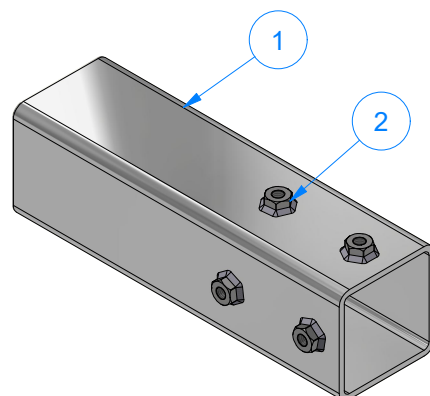
EST WEIGHT:

SHEET 25 of 39

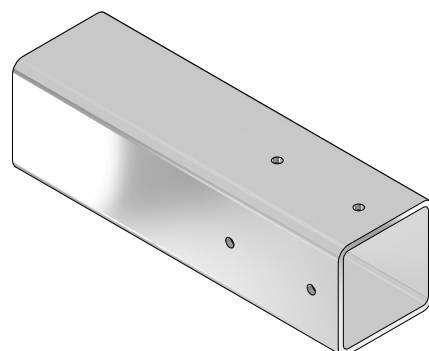
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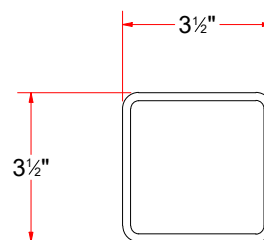
Parts List		
ITEM	QTY	DESCRIPTION
1	1	Sq. Tubing 3 1/2" x 3/16" x 12" LG.
2	4	3/8"-16 18-8ss Heavy Hex Nut



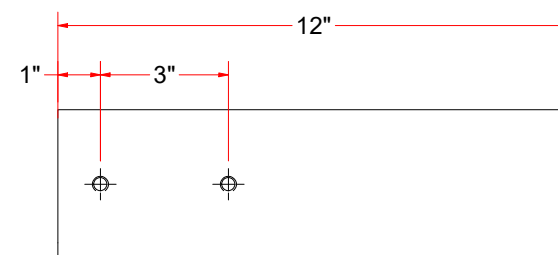
TB3AAAAA - Sq. Tub. Assem. 3-1/2" x 12"



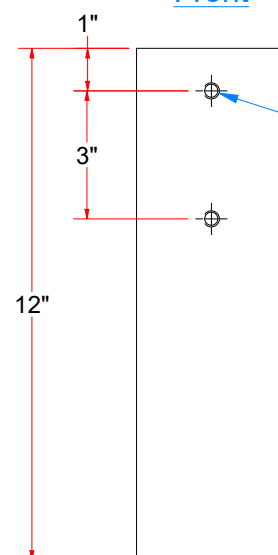
TB3AAAAAA - Sq. Tubing 3 1/2" x 3/16" x 12" LG.



Front



Right



Bottom

3/8-16 UNC - 2B THRU (x2)"



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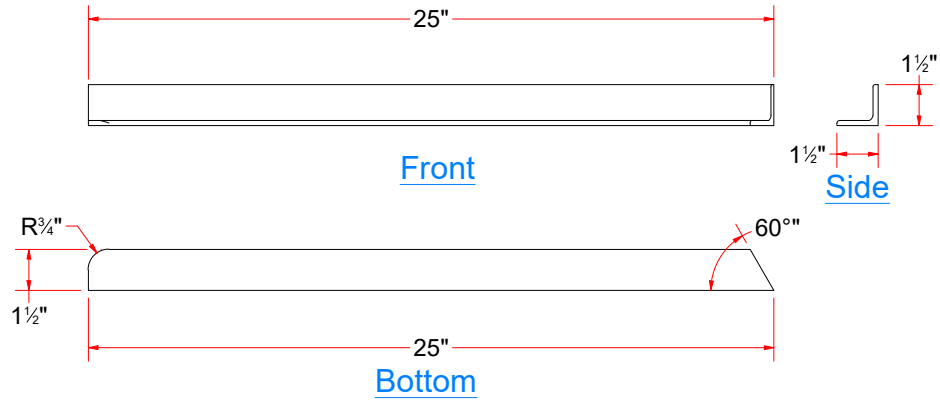
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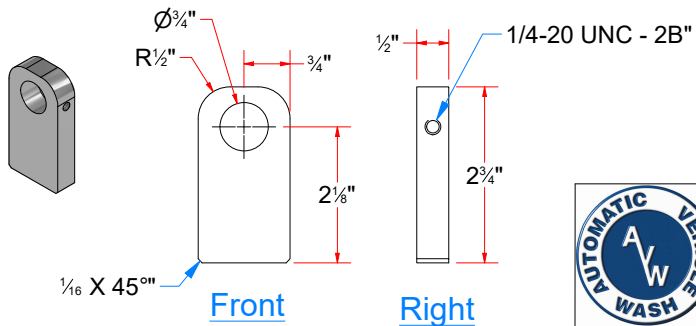
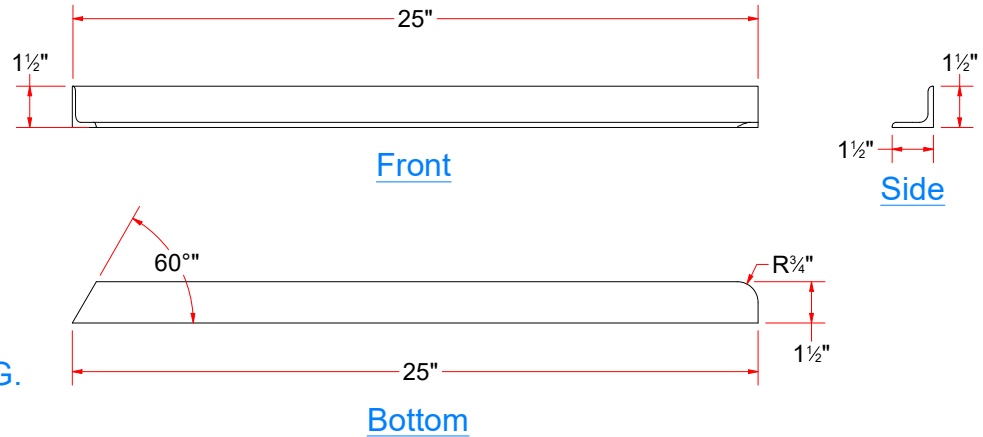
DRAWN BY	Ljubomir	CUSTOMER: AVW Equipment	
CHECKED BY		PROJECT: Tire Shine	
QTY		DESCRIPTION: Sq. Tub. Assem. 3-1/2" x 12"	
RELEASE DATE	8/7/2021	PART NUMBER: TB3AAAAA	REV#
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE <b>A</b>	EST WEIGHT:
			SHEET 26 of 39

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


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.

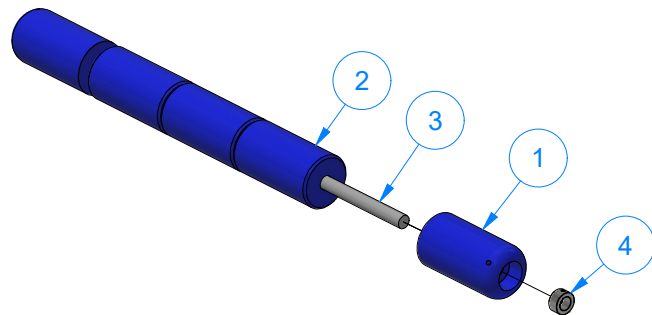


TB3AAAAE - Support Bracket for Roller Guide Shaft

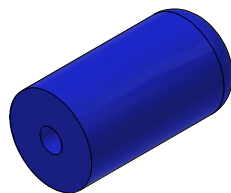
 <p>AVW EQUIPMENT CO., INC. 105 S. 9TH AVENUE MAYWOOD, IL 60153 Tel: 708-343-7738 Fax: 708-343-9065 WWW.AVWEQUIPMENT.COM</p>	DRAWN BY	Ljubomir	CUSTOMER: AVW Equipment	
	CHECKED BY		PROJECT: Tire Shine	
	QTY		DESCRIPTION: Angle #3/16" x 1 1/2" x 1 1/2" x 14" LG.	
	RELEASE DATE	8/7/2021	PART NUMBER: TB3AAAAC	REV#
<p><b>- COMPANY PROPRIETARY NOTE -</b> THIS DRAWING AND ITS DESIGNS ARE PROPERTY OF AVW EQUIPMENT CO. &amp; IT IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION FROM AVW CO.</p>		<p>DIMENSION ARE IN INCHES &amp; PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.</p>		EST WEIGHT:
PATH:L:\Libraries\Productivity\Tire Washer\Push Bar Assembly\Parts\TB3AAAAC - 1-1_2 Angle Bar [Driver].ipt		SIZE A		SHEET 27 of 39

# 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

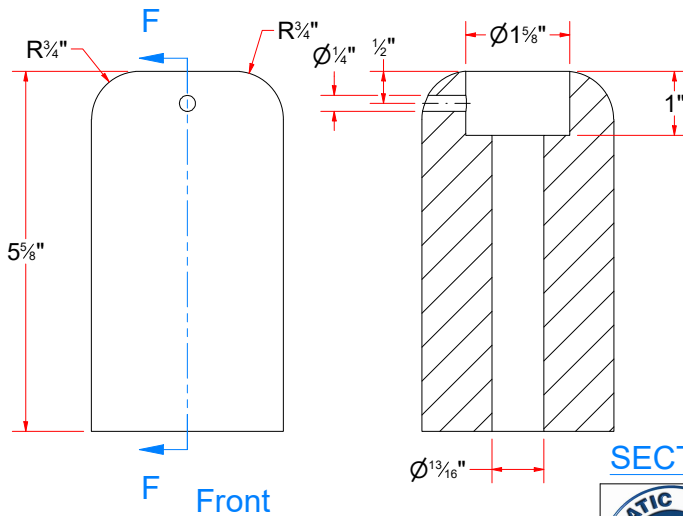


TB3AAAD - Roller Guide Set

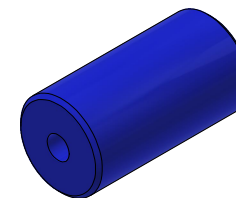


TB3AAADA

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

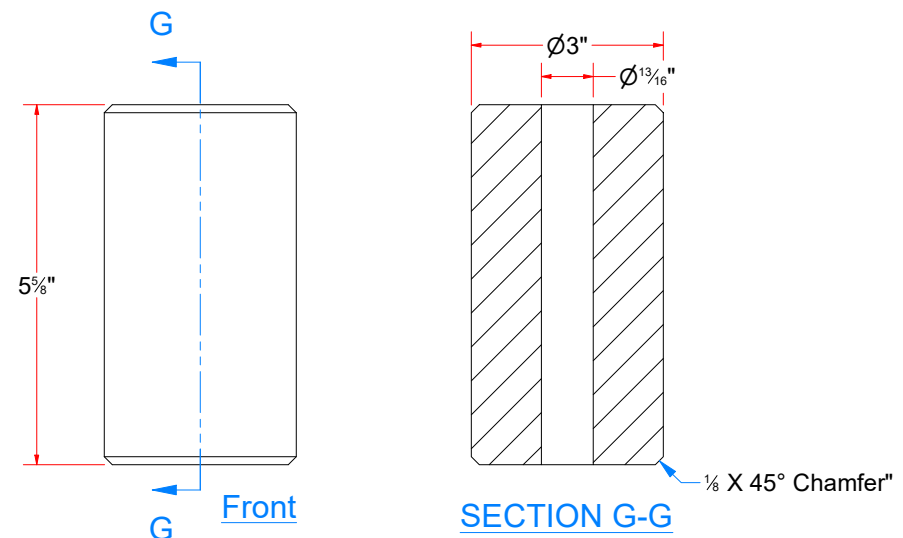


SECTION F-F



TB3AAADB

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



SECTION G-G



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Ljubomir

CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: Roller Guide Set

RELEASE DATE

8/7/2021

PART NUMBER: TB3AAAD

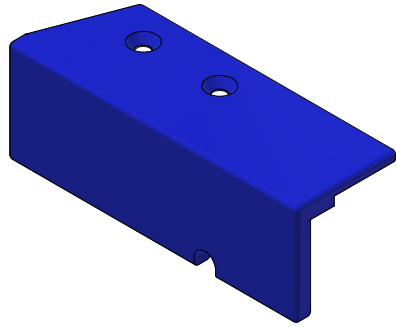
REV#

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

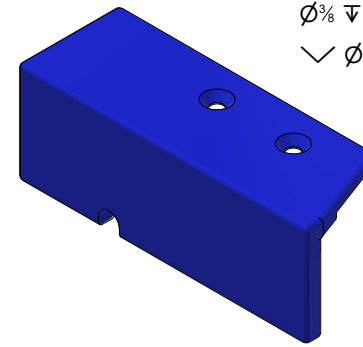
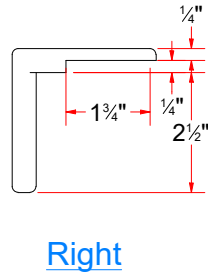
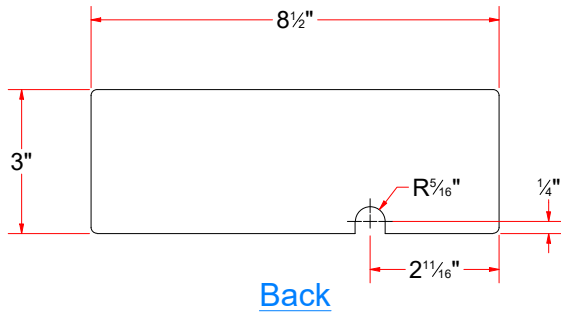
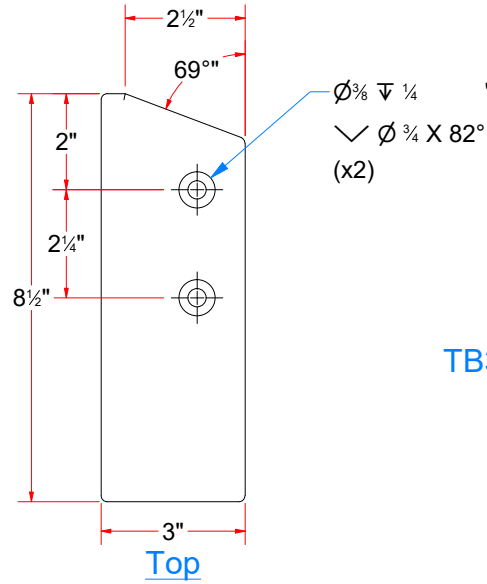
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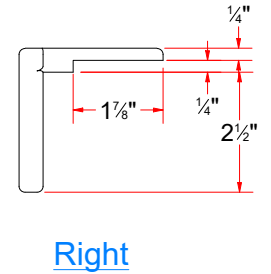
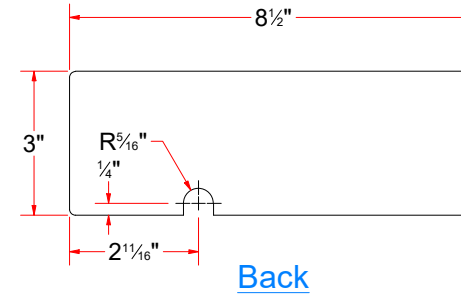
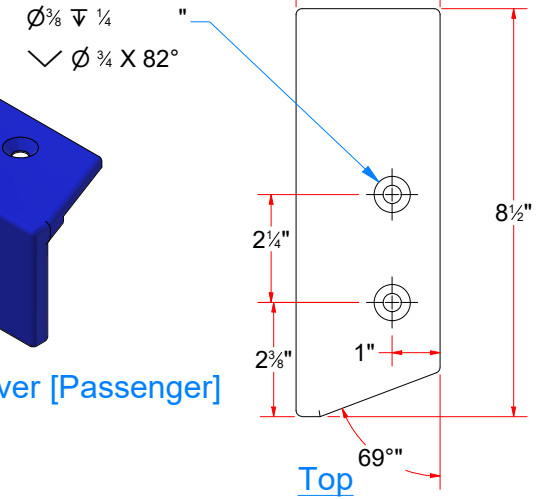
SHEET 28 of 39



TB3AAAC - Top Plastic Cover [Driver]



TB3BAAC - Top Plastic Cover [Passenger]



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Ljubomir

CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: Top Plastic Cover [Driver]

RELEASE DATE

8/7/2021

PART NUMBER: TB3AAAC

REV#

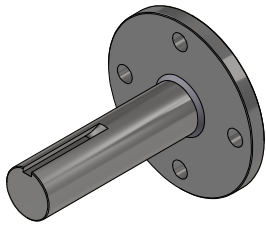
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE  
**A**

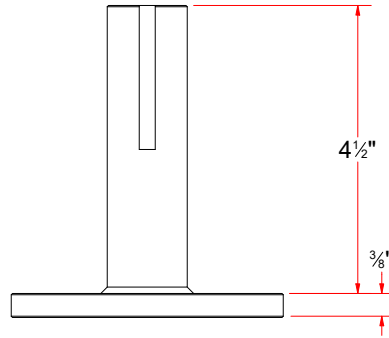
EST WEIGHT:

SHEET 29 of 39

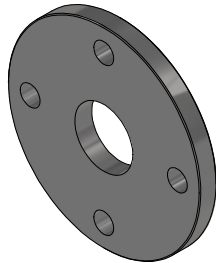
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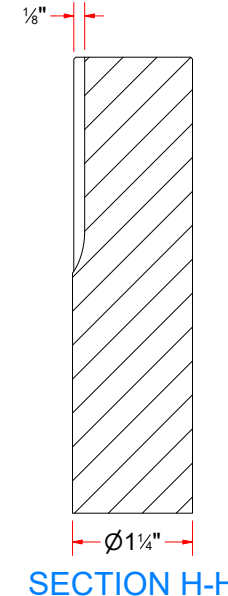
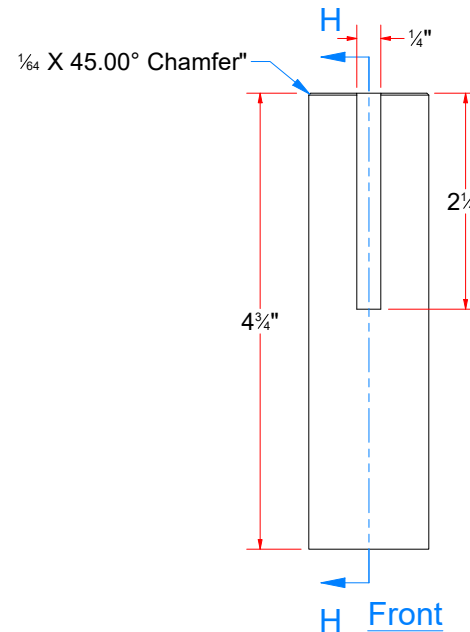
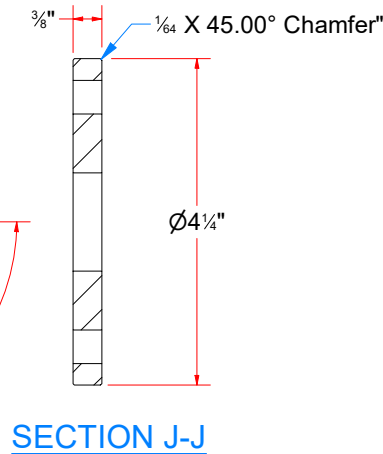
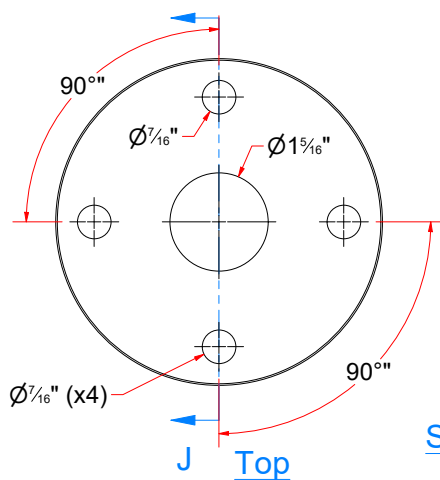
TB3AAAE - 4-1/2" Stub Shaft



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



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



Parts List		
ITEM	QTY	DESCRIPTION
1	1	Bottom Plate For Stub Shaft (1-1_4in ID)
2	1	Round Shaft - 1 1/4" OD. x 4 3/4" LG.



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Ljubomir

CUSTOMER: AVW Equipment

CHECKED BY

PROJECT: Tire Shine

QTY

DESCRIPTION: 4-1/2" Stub Shaft

RELEASE DATE

8/7/2021

PART NUMBER: TB3AAAE

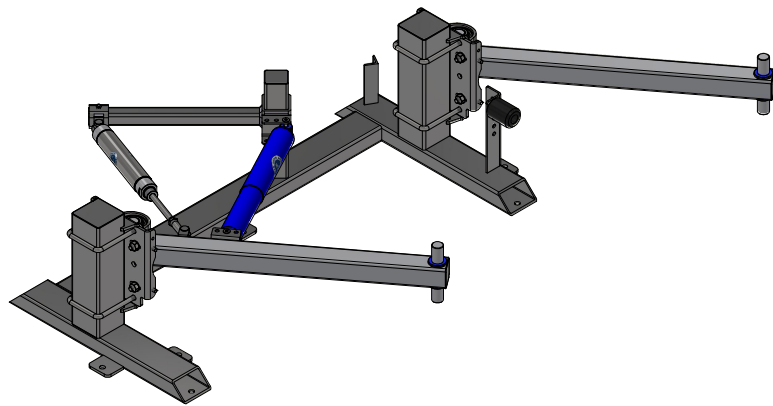
REV#

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

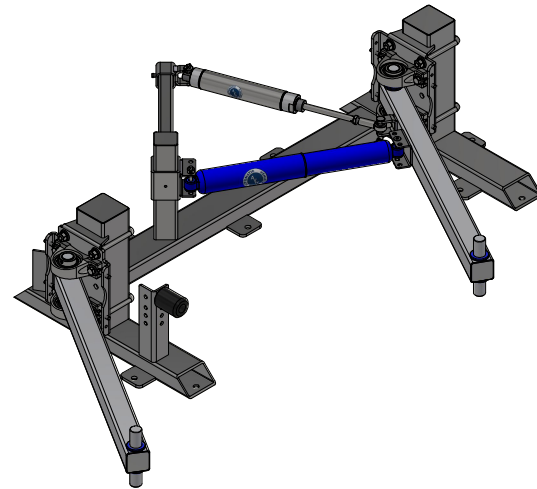
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EST WEIGHT:

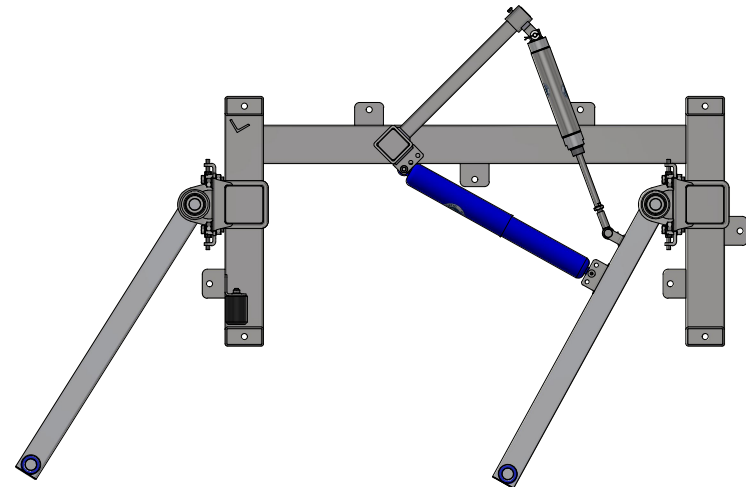
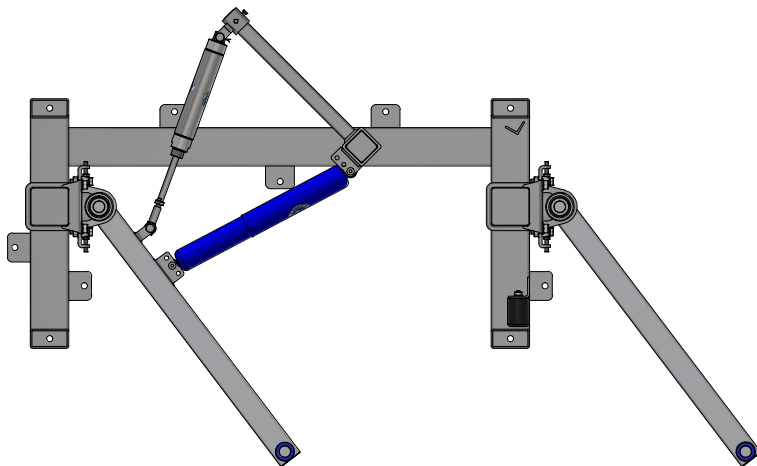
SHEET 30 of 39



TB3AB - Tire Dressing Frame Assembly [Driver]



TB3BB - Tire Dressing Frame Assembly [Passenger]



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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.

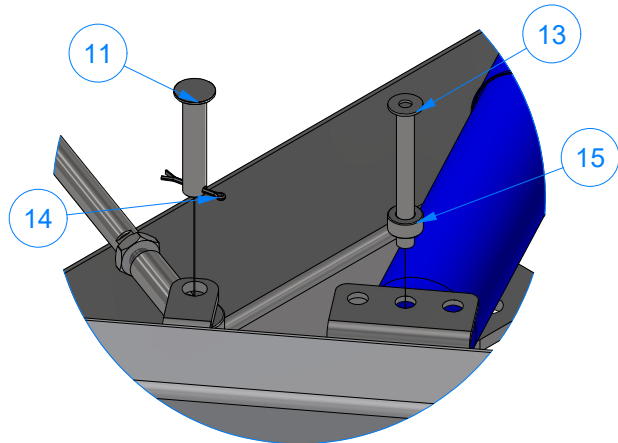
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EST WEIGHT:

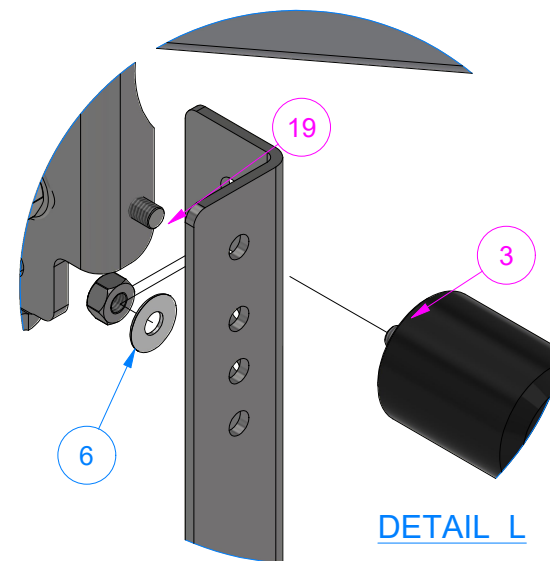
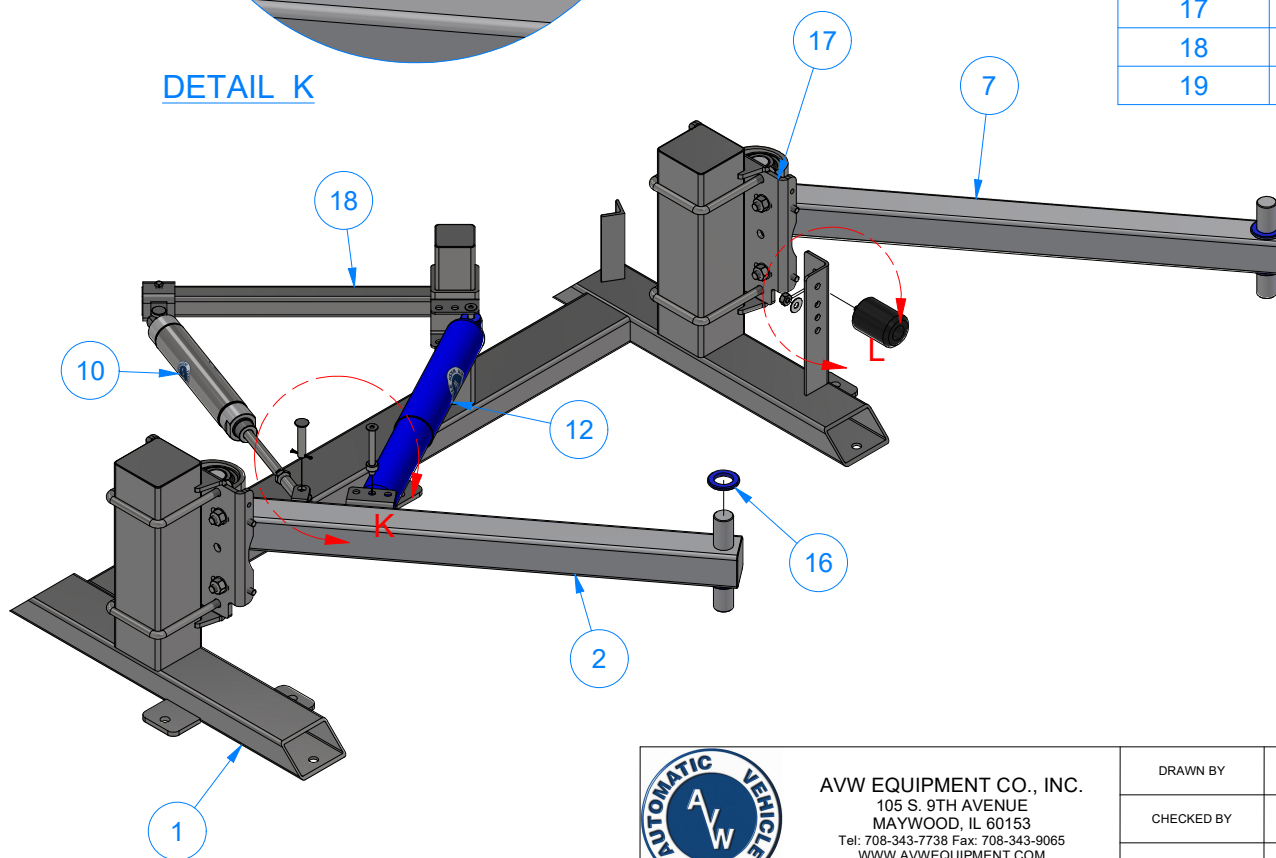
SHEET 31 of 39

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

# 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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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

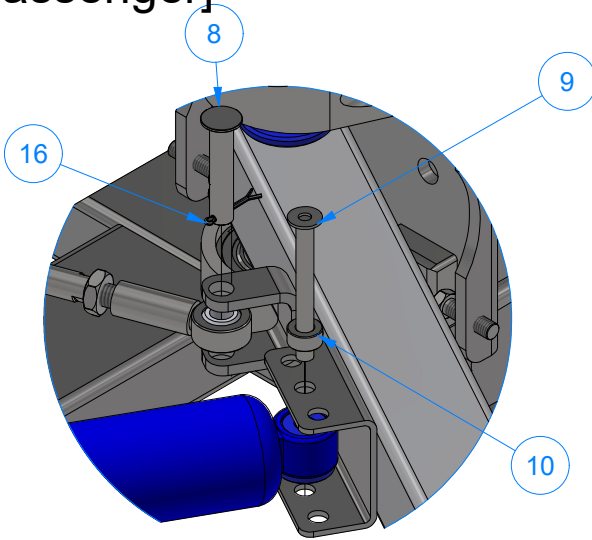
EST WEIGHT:

SHEET 32 of 39

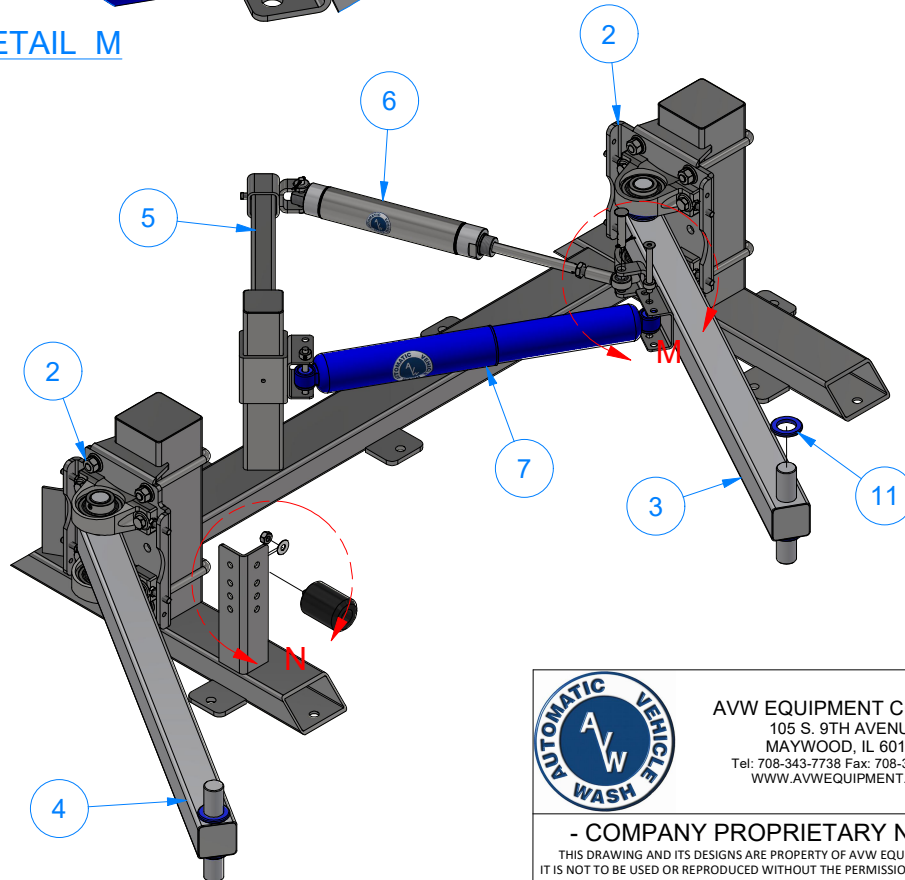
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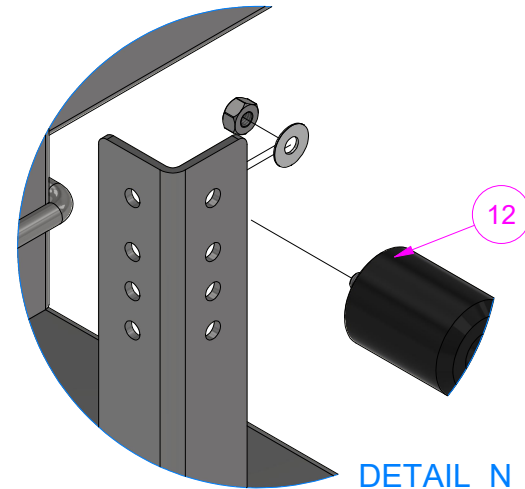
# TB3BB - Tire Dressing Frame Assembly [Passenger]



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

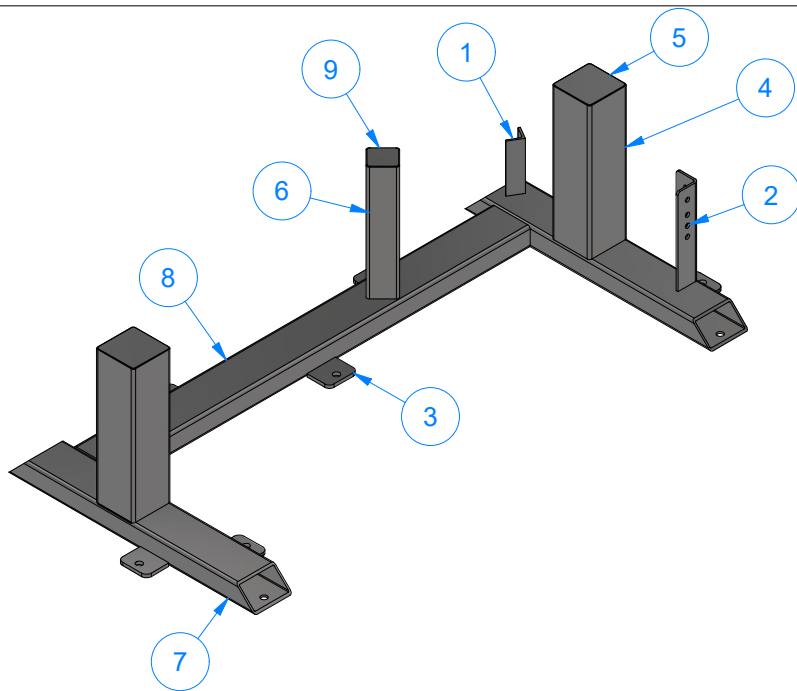


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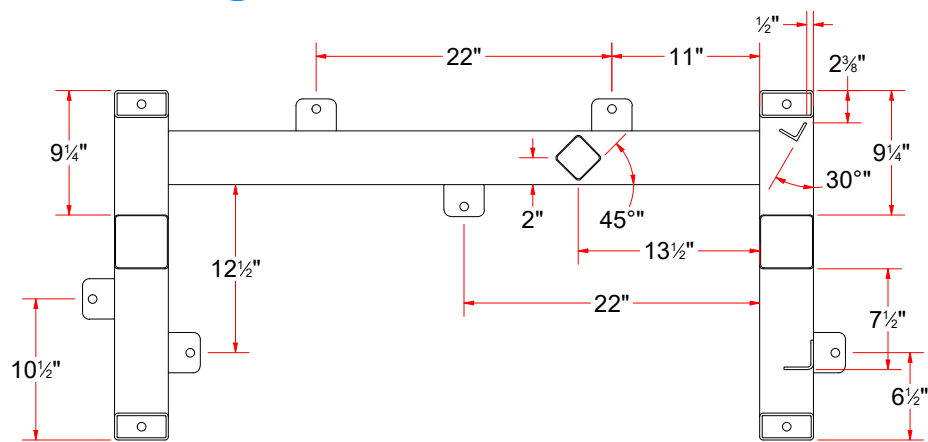
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CHECKED BY		PROJECT: Tire Shine	
QTY		DESCRIPTION: Tire Dressing Frame Assembly [Passenger]	
RELEASE DATE	8/7/2021	PART NUMBER: TB3BB	REV#
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.		SIZE A	EST WEIGHT:
			SHEET 33 of 39

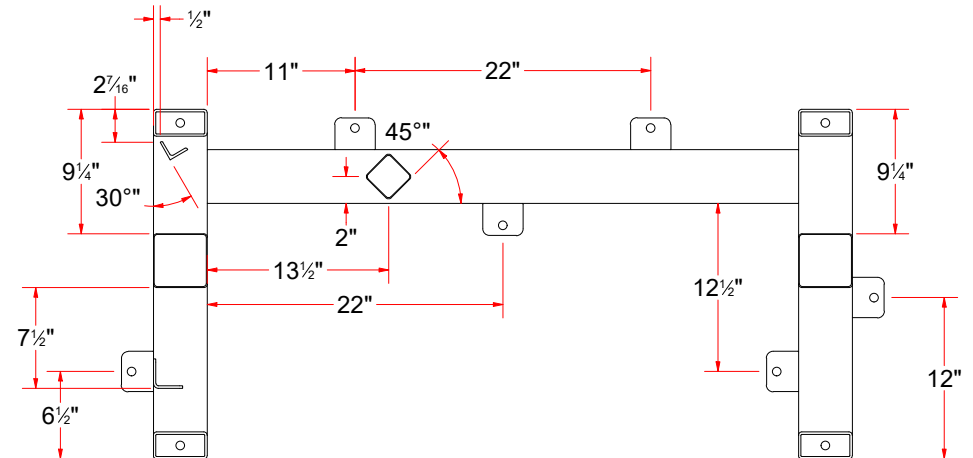
PATH: L:\Libraries\Productivity\Tire Washer\Tire Shine Frame Assembly\TB3BB - Tire Shine Frame Assembly [Passenger].iam



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

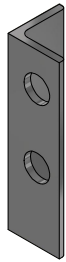
REV#

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

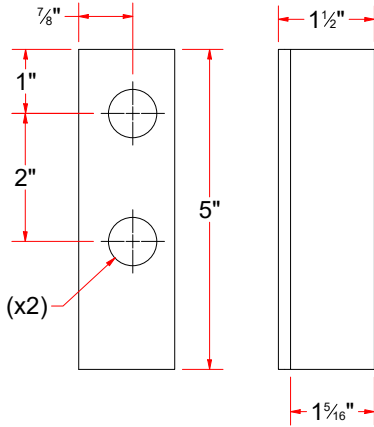
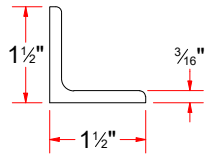
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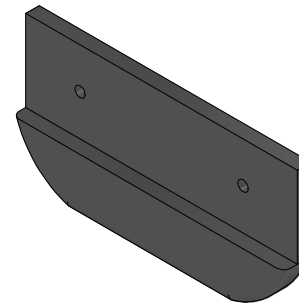
SHEET 34 of 39



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



Ø 3/4" THRU (x2)



Bumper Plate 10"

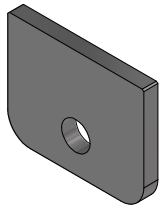
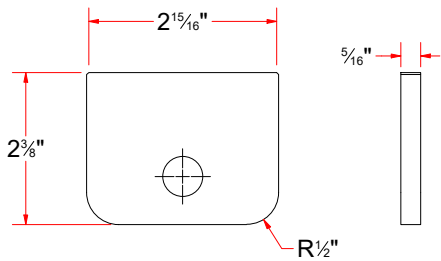
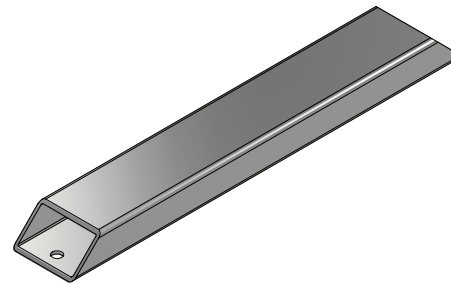


Plate #5/16" x 2 3/8" x 3"

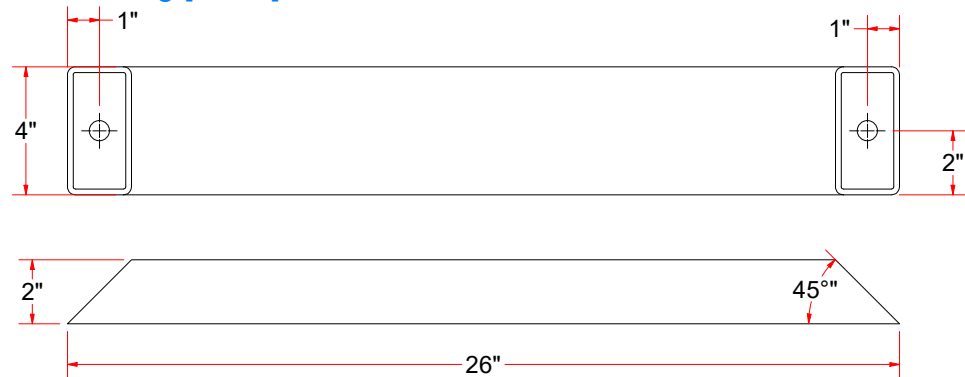


Front

Side



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



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DRAWN BY

Ljubomir

CUSTOMER: AVW Equipment

CHECKED BY

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

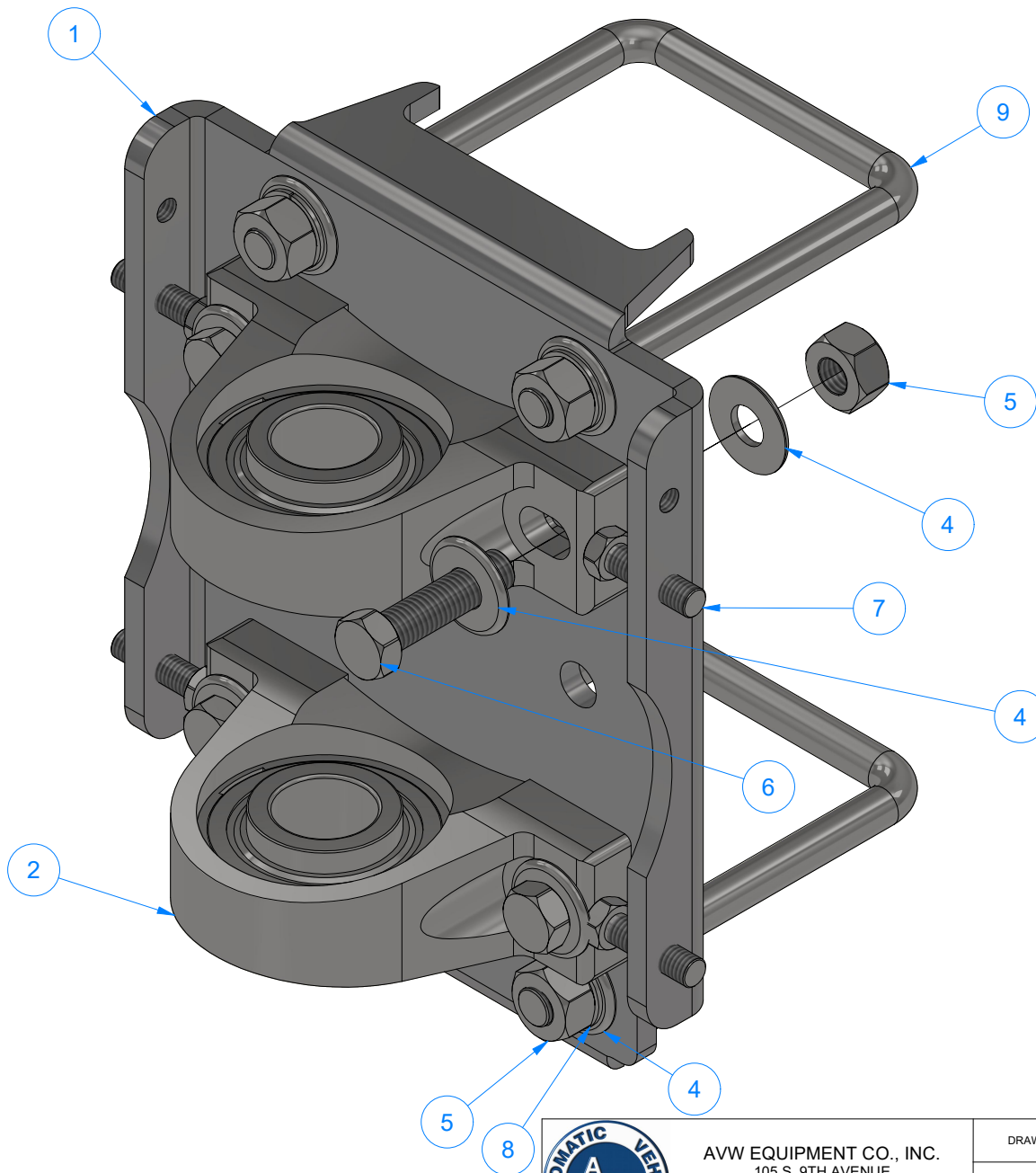
REV#

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

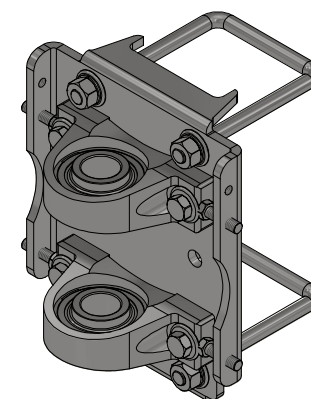
SIZE A

EST WEIGHT:

SHEET 35 of 39



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



## TB3ABD - Arm Mount Plate Assembly



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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.

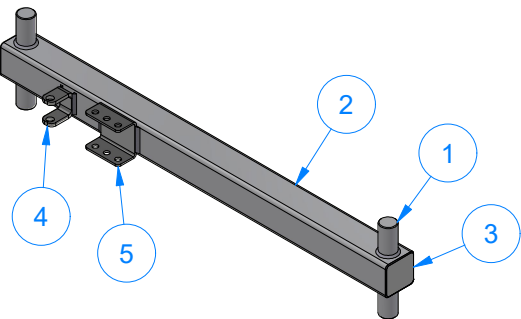
SIZE  
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EST WEIGHT:

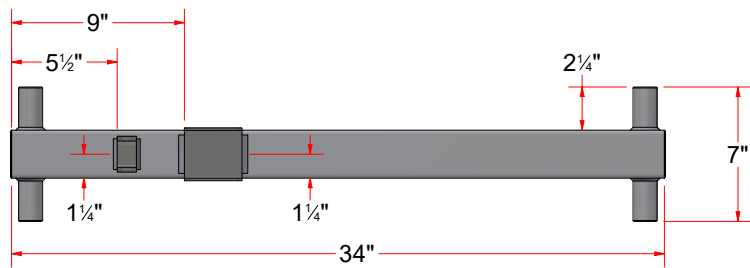
SHEET 36 of 39

PATH: L:\Libraries\Productivity\Tire Washer\Tire Shine Frame Assembly\Parts\TB3ABD - Tire Shine Arm Mount Assembly.iam

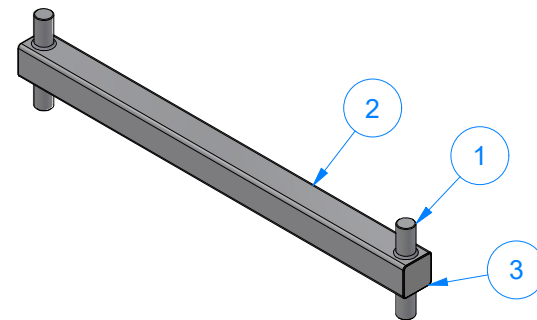
Parts List		
ITEM	QTY	DESCRIPTION
1	2	Round Bar 1 1/4" O.D. x 7" LG.
2	1	Sq. Tube 2-1/2" x 34"LG
3	2	Sheet Metal #18Ga. x 2 3/8" x 2 3/8"
4	1	Mount, for air cylinder
5	1	SHOCK ABSORBER BRACKET



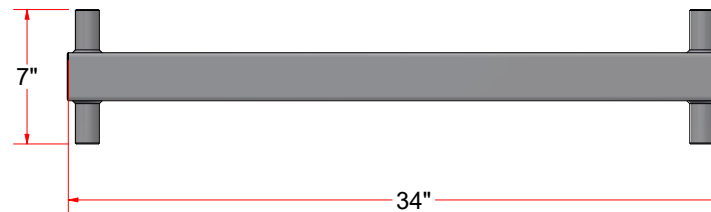
Long Tire Shine Arm-W/ Brackets



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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CUSTOMER: AVW Equipment

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PROJECT: Tire Shine

QTY

DESCRIPTION: Long Tire Shine Arm-W/ Brackets

RELEASE DATE

8/7/2021

PART NUMBER: TB3ABB

REV#

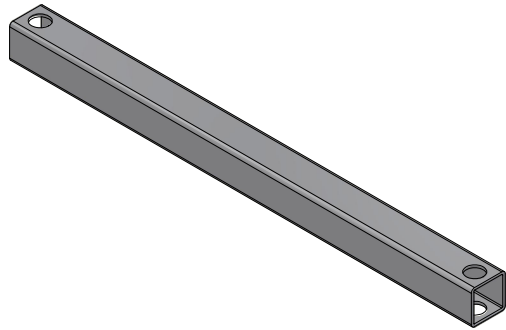
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE  
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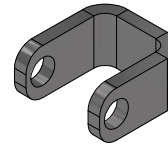
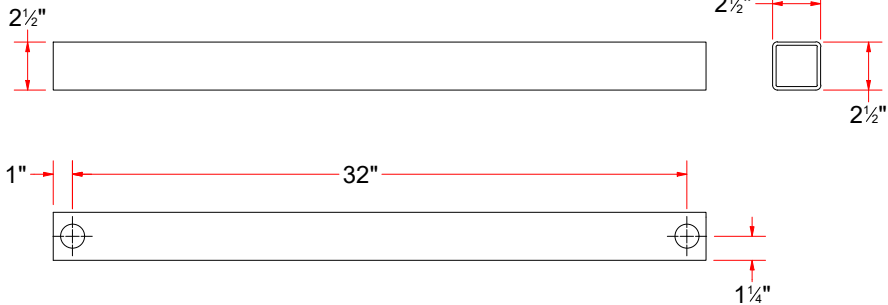
EST WEIGHT:

SHEET 37 of 39

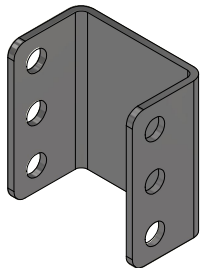
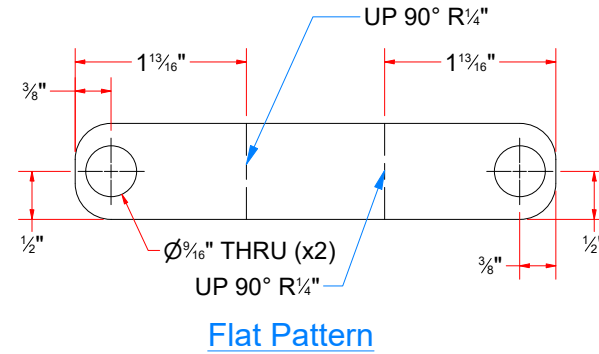
PATH:L:\Libraries\Productivity\Tire Washer\Tire Shine Frame Assembly\Parts\TB3ABB - Long Tire Shine Arm [WITH BRACKETS].iam



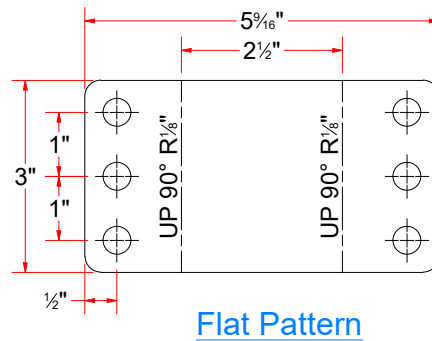
Sq. Tube 2-1/2" x 34"LG



Mount, for air cylinder



SHOCK ABSORBER BRACKET



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CUSTOMER: AVW Equipment

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PROJECT: Tire Shine

QTY

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

RELEASE DATE

8/7/2021

PART NUMBER: TB3ABBA

REV#

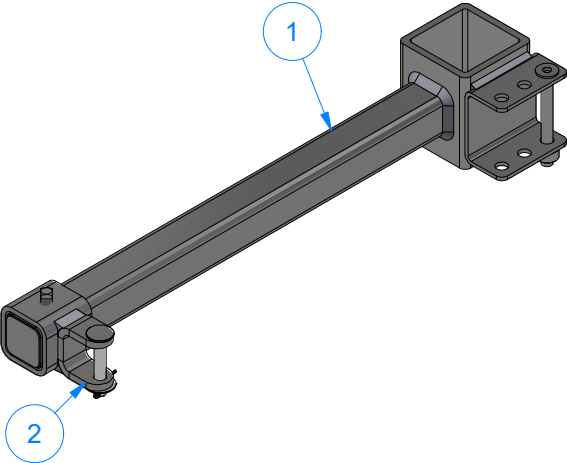
DIMENSION ARE IN INCHES & PROVIDED PRIOR TO SURFACE TREATMENTS, UNLESS NOTED.

SIZE  
A

EST WEIGHT:

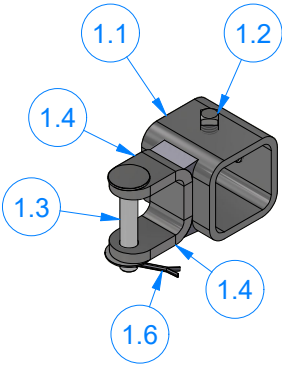
SHEET 38 of 39

TB3ABE - Shock Absorber Mounting Bracket Assembly



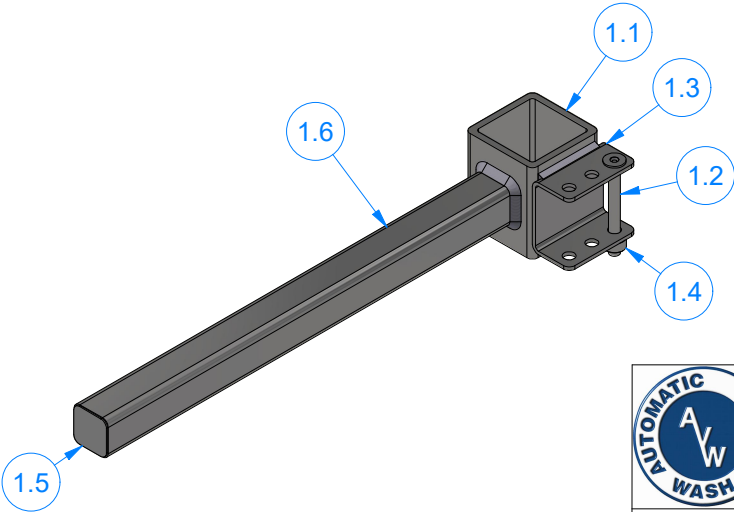
Parts List		
ITEM	QTY	DESCRIPTION
1	1	Shock Absorber Mounting Bracket Arm
2	1	Moveable Rear Shock Mount

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 39 of 39