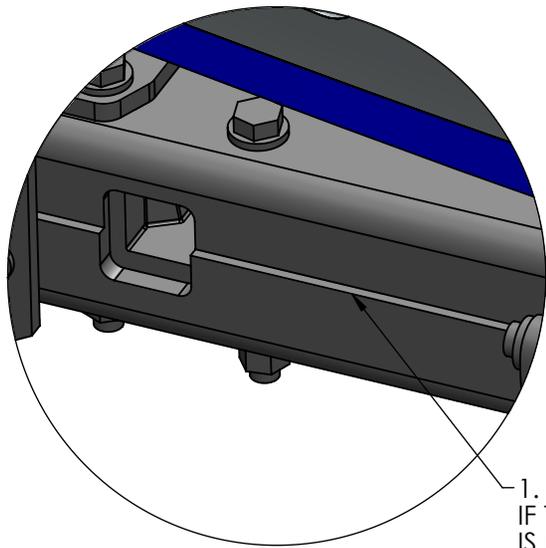
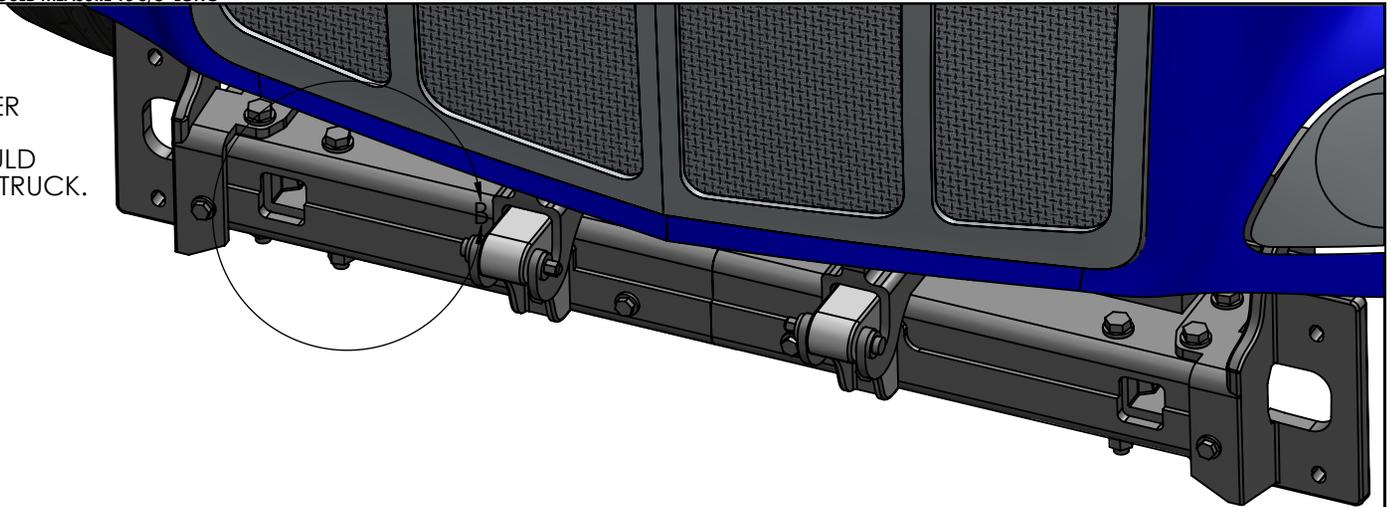


ATTENTION:

CHECK THE CROSS MEMBER OF THE TRUCK IN ORDER TO DETERMINE WHETHER THE SPACER PLATE IS REQUIRED. CONTRARY TO THE TWO CONFIGURATIONS OUTLINED IN DETAIL B COULD RESULT IN DAMAGE TO THE BUMPER AND/OR TRUCK.

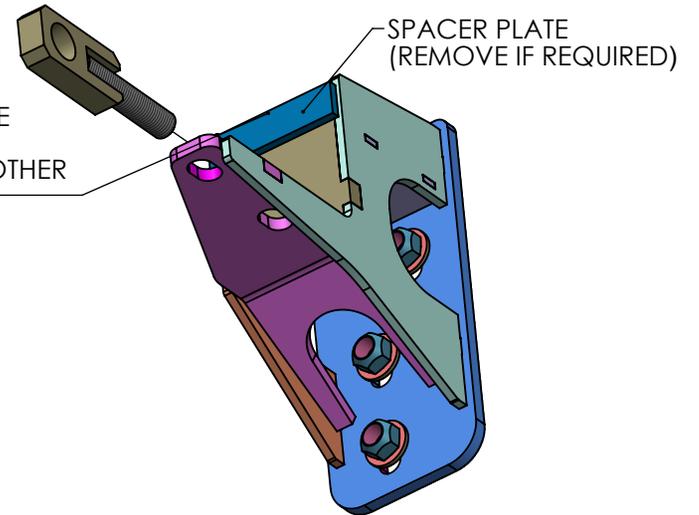


DETAIL B
SCALE 1 : 4

1. INSPECT CROSS MEMBER FOR RIDGE. IF THERE IS A RIDGE THE SPACER PLATE IS REQUIRED.

2. IF TRUCK CROSS MEMBER IS FLAT, SPACER IS NOT REQUIRED.

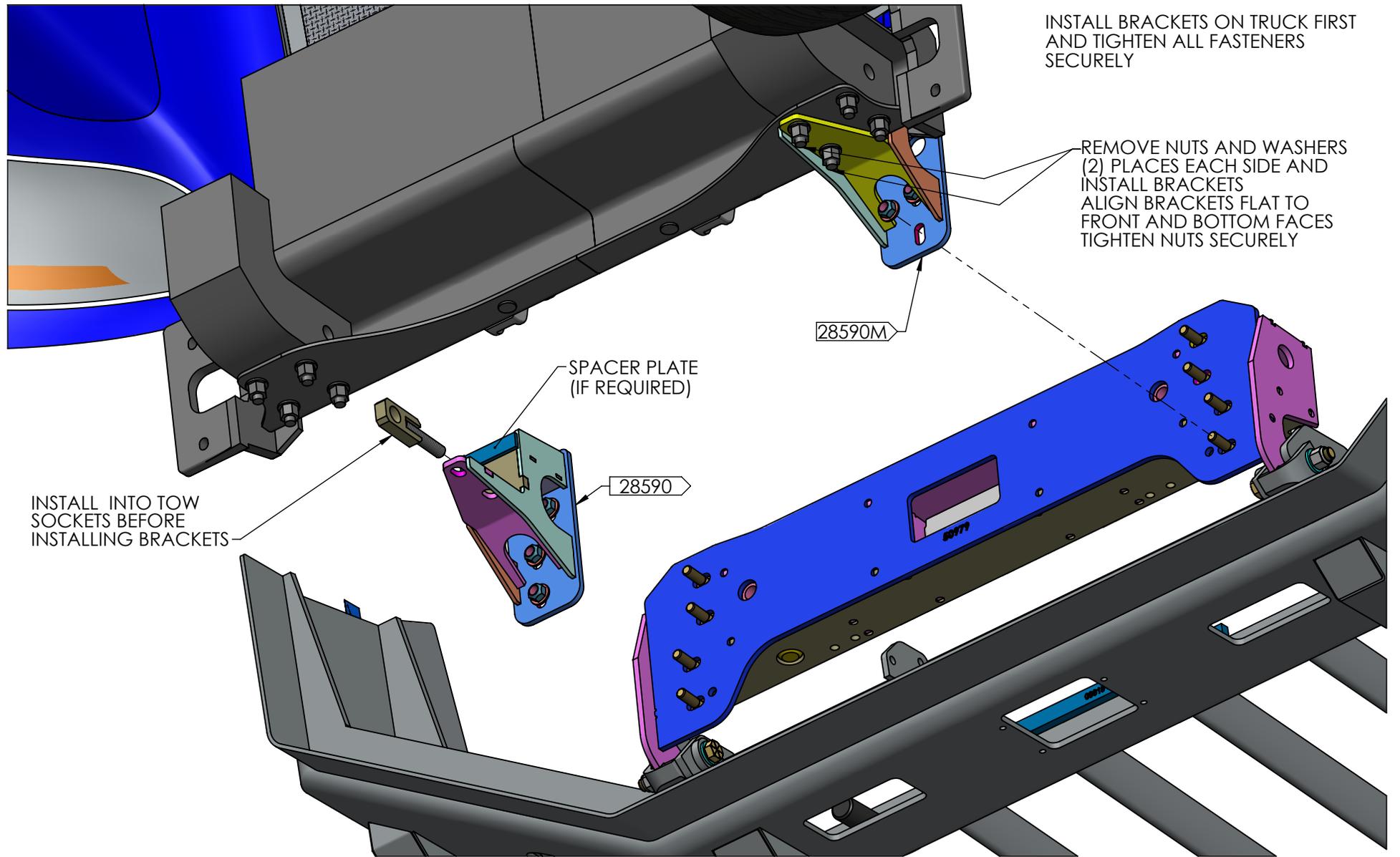
IF SPACER PLATE IS NOT REQUIRED:
GRIND OFF TAC WELDS AND REMOVE SPACER. PAINT BARE METAL TO PREVENT CORROSION. REPEAT FOR OTHER MOUNTING BRACKET.



SPACER PLATE
(REMOVE IF REQUIRED)

MOUNTING BRACKET ASSEMBLY

MAGNUM TRAILER & EQUIPMENT INC. 	FRACTIONS CHART				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS ANGLES +/- 1/16" +/- 1° .XX" .XXX" +/- 0.03" +/- 0.005"	SHEET NAME		TITLE				
						SPACER PLATE		17268 BUMPER ON 2013 PETERBILT 579				
						CURRENT CUSTOMER		STOCK NUMBER		VENDOR NUMBER		WEIGHT - LB.
						WO#		DRAWN BY	DRAWN DATE	CHECKED BY	CHECKED DATE	REV.
				DIMENSIONS TO SHARP POINTS		SCALE	1:8	MD	AA-54109		NUMBER OF SHEETS	
								DP	11/20/2019	LS	12/9/2019	5



MAGNUM TRAILER & EQUIPMENT INC.



FRACTIONS CHART

1/32	.03125	9/32	.28125	17/32	.53125	25/32	.78125
1/16	.0625	5/16	.3125	9/16	.5625	13/16	.8125
3/32	.09375	11/32	.34375	19/32	.59375	27/32	.84375
1/8	.125	3/8	.375	5/8	.625	7/8	.875
5/32	.15625	13/32	.40625	21/32	.65625	29/32	.90625
3/16	.1875	7/16	.4375	11/16	.6875	15/16	.9375
7/32	.21875	15/32	.46875	23/32	.71875	31/32	.96875
1/4	.25	1/2	.5	3/4	.75		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:

FRACTIONS	ANGLES
+/- 1/16"	+/- 1°
.XX"	.XXX"
+/- 0.03"	+/- 0.005"

DIMENSIONS TO SHARP POINTS

SHEET NAME
BRACKET INSTALL

CURRENT CUSTOMER

WO#

SCALE
1:8

TITLE
17268 BUMPER ON 2013 PETERBILT 579

STOCK NUMBER

VENDOR NUMBER

WEIGHT - LB.

DRAWN BY
DP

DRAWN DATE
11/20/2019

CHECKED BY
LS

CHECKED DATE
12/9/2019

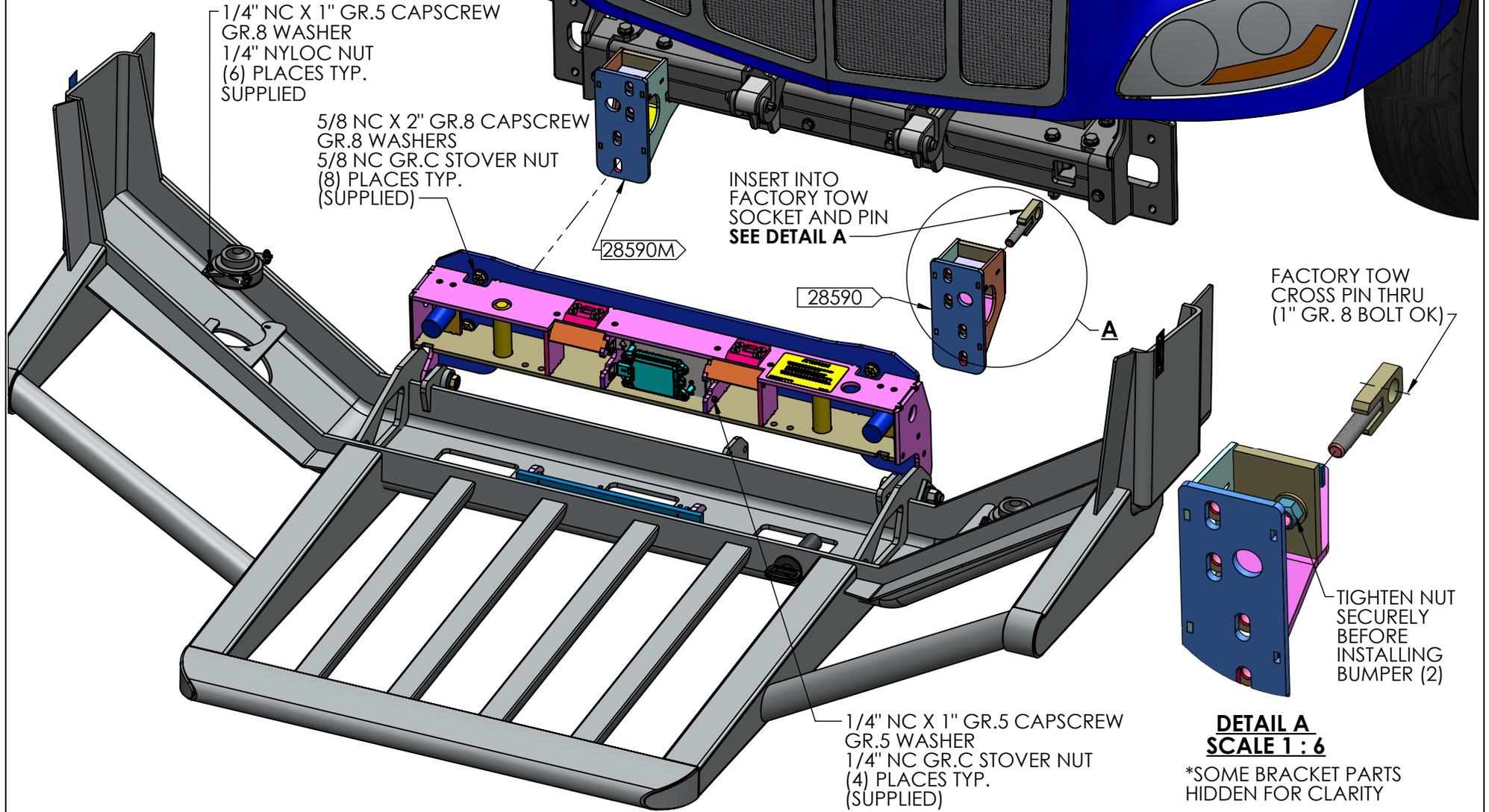
REV.

MODELLER
MD

DRAWING NUMBER
AA-54109

NUMBER OF SHEETS
5

ONLY USE FASTENERS AND GRADES SPECIFIED



1/4" NC X 1" GR.5 CAPSCREW
GR.8 WASHER
1/4" NYLOC NUT
(6) PLACES TYP.
SUPPLIED

5/8 NC X 2" GR.8 CAPSCREW
GR.8 WASHERS
5/8 NC GR.C STOVER NUT
(8) PLACES TYP.
(SUPPLIED)

INSERT INTO
FACTORY TOW
SOCKET AND PIN
SEE DETAIL A

FACTORY TOW
CROSS PIN THRU
(1" GR. 8 BOLT OK)

TIGHTEN NUT
SECURELY
BEFORE
INSTALLING
BUMPER (2)

1/4" NC X 1" GR.5 CAPSCREW
GR.5 WASHER
1/4" NC GR.C STOVER NUT
(4) PLACES TYP.
(SUPPLIED)

**DETAIL A
SCALE 1 : 6**

*SOME BRACKET PARTS
HIDDEN FOR CLARITY

MAGNUM TRAILER & EQUIPMENT INC.

FRACTIONS CHART					
1/32	.03125	9/32	.28125	17/32	.53125
1/16	.0625	5/16	.3125	9/16	.5625
3/32	.09375	11/32	.34375	13/16	.8125
1/8	.125	3/8	.375	19/32	.59375
5/32	.15625	13/32	.40625	5/8	.625
3/16	.1875	7/16	.4375	7/8	.875
7/32	.21875	15/32	.46875	21/32	.65625
1/4	.25	1/2	.5	29/32	.90625
				11/16	.6875
				15/16	.9375
				23/32	.71875
				31/32	.96875
				3/4	.75

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:

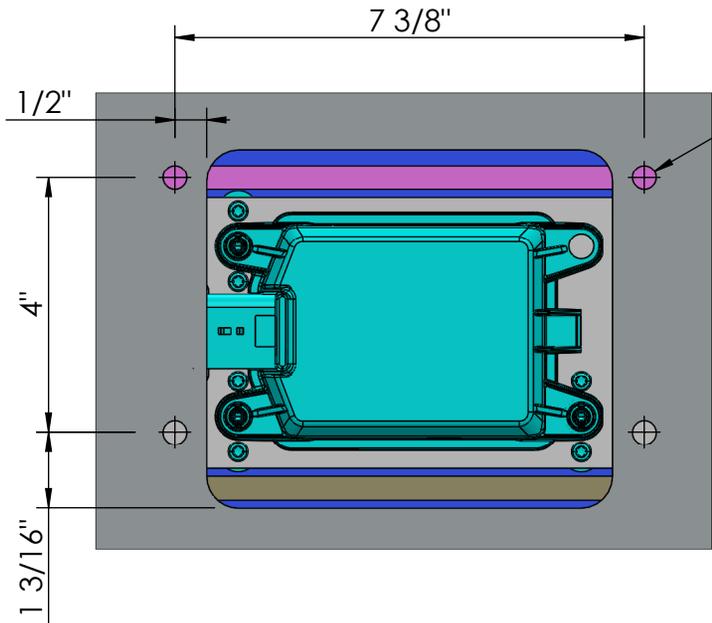
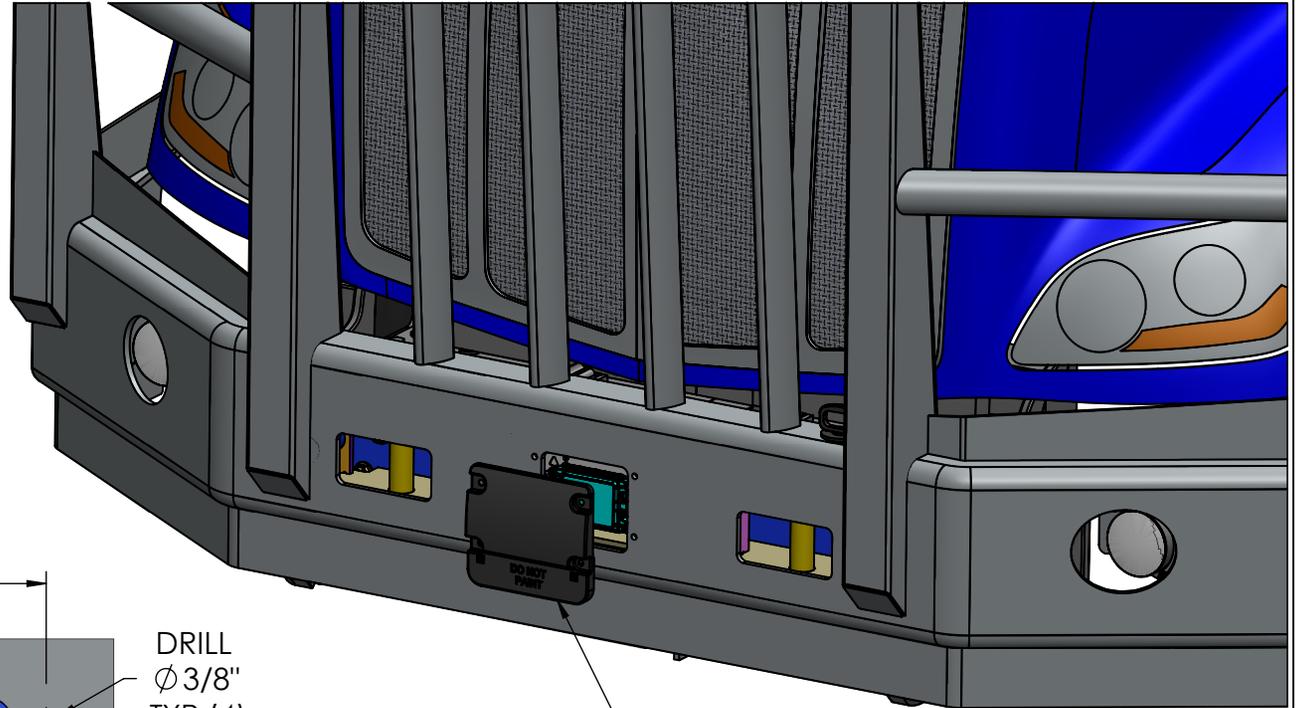
FRACTIONS	ANGLES
+/- 1/16"	+/- 1°
.XX"	.XXX"
+/- 0.03"	+/- 0.005"

DIMENSIONS TO SHARP POINTS

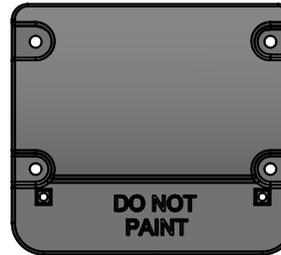
SHEET NAME		TITLE			
BUMPER INSTALL		17268 BUMPER ON 2013 PETERBILT 579			
CURRENT CUSTOMER	STOCK NUMBER	VENDOR NUMBER		WEIGHT - LB.	
WO#	DRAWN BY	DRAWN DATE	CHECKED BY	CHECKED DATE	REV.
	DP	11/20/2019	LS	12/9/2019	
SCALE	MODELLER	DRAWING NUMBER		NUMBER OF SHEETS	
1:12	MD	AA-54109		5	

ATTENTION:

INSTALLING THE LICENSE PLATE ON THE RADAR COVER PLATE MAY INTERFERE WITH THE RADAR.



DRILL
Ø 3/8"
TYP (4)



RADAR COVER PLATE

REMOVE COVER PLATE FROM THE ORIGINAL BUMPER AND INSTALL USING 3/8" HARDWARE (NOT SUPPLIED).

MAGNUM TRAILER & EQUIPMENT INC.



FRACTIONS CHART

1/32	.03125	9/32	.28125	17/32	.53125	25/32	.78125
1/16	.0625	5/16	.3125	9/16	.5625	13/16	.8125
3/32	.09375	11/32	.34375	19/32	.59375	27/32	.84375
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7/32	.21875	15/32	.46875	23/32	.71875	31/32	.96875
1/4	.25	1/2	.5	3/4	.75		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:

FRACTIONS	ANGLES
+/- 1/16"	+/- 1°
.XX"	.XXX"
+/- 0.03"	+/- 0.005"

DIMENSIONS TO SHARP POINTS

SHEET NAME		TITLE			
RADAR COVER		17268 BUMPER ON 2013 PETERBILT 579			
CURRENT CUSTOMER		STOCK NUMBER		VENDOR NUMBER	
WO#		DRAWN BY		CHECKED BY	
SCALE		DRAWN DATE		CHECKED DATE	
1:12		11/20/2019		12/9/2019	
MODELLER		DRAWING NUMBER		NUMBER OF SHEETS	
MD		AA-54109		5	
		WEIGHT - LB.		REV.	