

**MAGNUM TRAILER
&
EQUIPMENT INC.**

MAGNUM

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
BUMPER INSTALL

CURRENT CUSTOMER

WO#

SCALE

1:8

TITLE
17283 ON 2021 PETERBILT 579

STOCK NUMBER

VENDOR NUMBER

WEIGHT - LB.

365

DRAWN BY

DRAWN DATE

CHECKED BY

CHECKED DATE

REV.

MD

10/27/2021

LS

6/28/2021

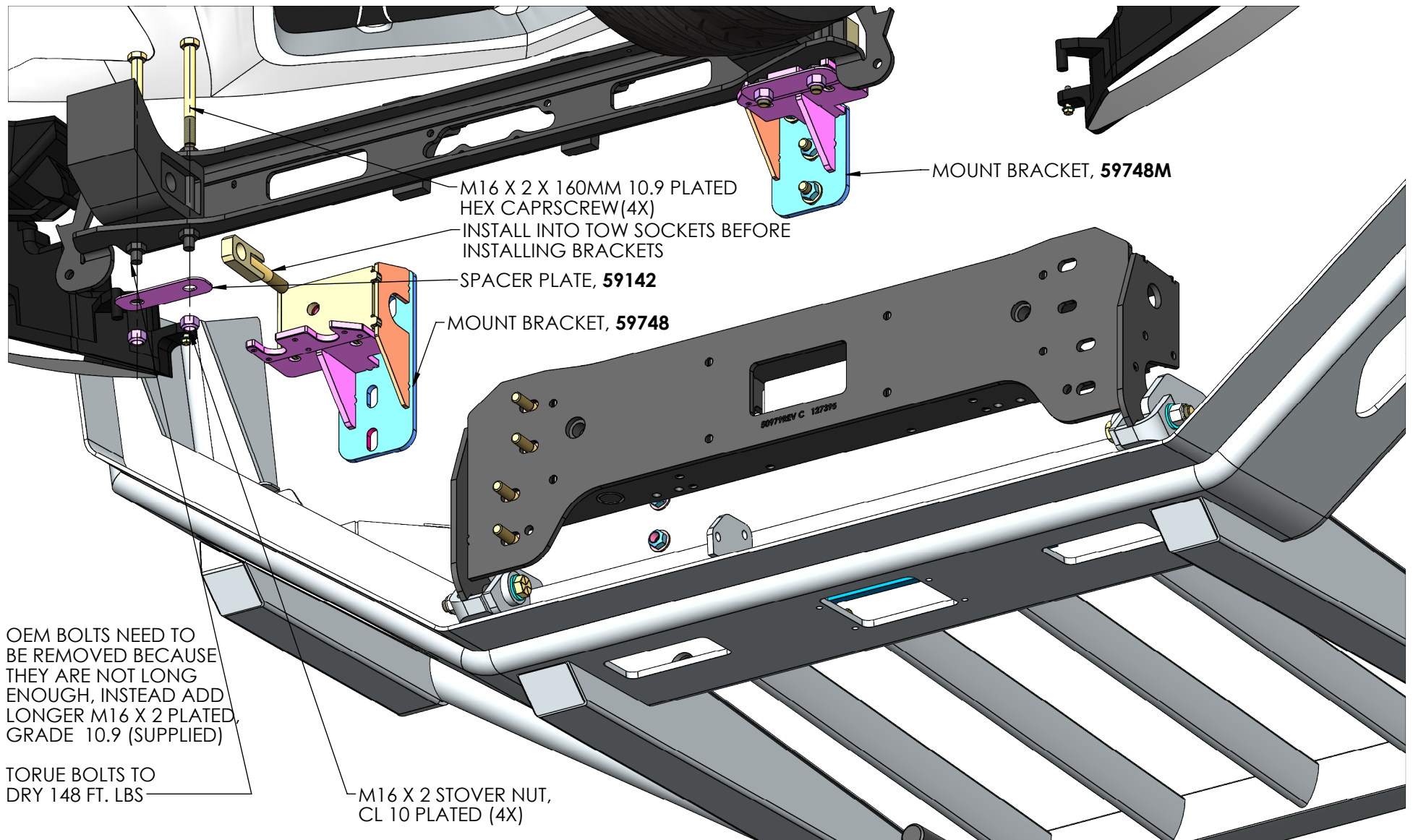
MODELLER

DRAWING NUMBER

AA-59610

NUMBER OF SHEETS

3



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DIMENSIONS TO SHARP POINTS

SHEET NAME

BRACKET INSTALL

CURRENT CUSTOMER

WO#

SCALE

1:12

TITLE

17283 ON 2021 PETERBILT 579

STOCK NUMBER

VENDOR NUMBER

WEIGHT - LB.

365

DRAWN BY

MD

DRAWN DATE

10/27/2021

CHECKED BY

LS

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REV.

MODELLER

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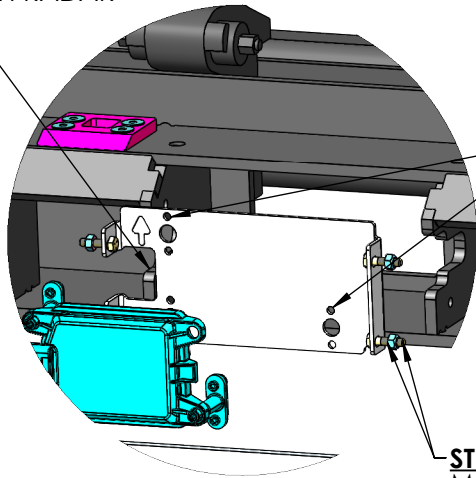
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STEP (2)
RECONNECT RADAR TO
THE TRUCK (USE BRACKET
SLOT TO FISH RADAR
CABLE)



DETAIL E
SCALE 1 : 6

STEP (1)
INSTALL RADAR INTO RADAR
BRACKET SUPPLIED REUSING
ORIGINAL ADJUSTABLE STAND-OFF
AND FASTENERS

STEP (3)
MOUNT RADAR BRACKET WITH
RADAR INSTALLED ON IT USING
1/4" NC X 1" GR. 5 AND GR.C
STOVER NUTS (SUPPLIED) 4 PLACES

NOTE:
IF EQUIPED, RADAR MUST BE REMOVED BEFORE BUMPER INSTALLATION

**RADAR MUST BE RE-CALIBRATED AFTER BUMPER INSTALLATION.
CALIBRATION CAN ONLY BE DONE BY AUTHORIZED PERSONNEL**

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