
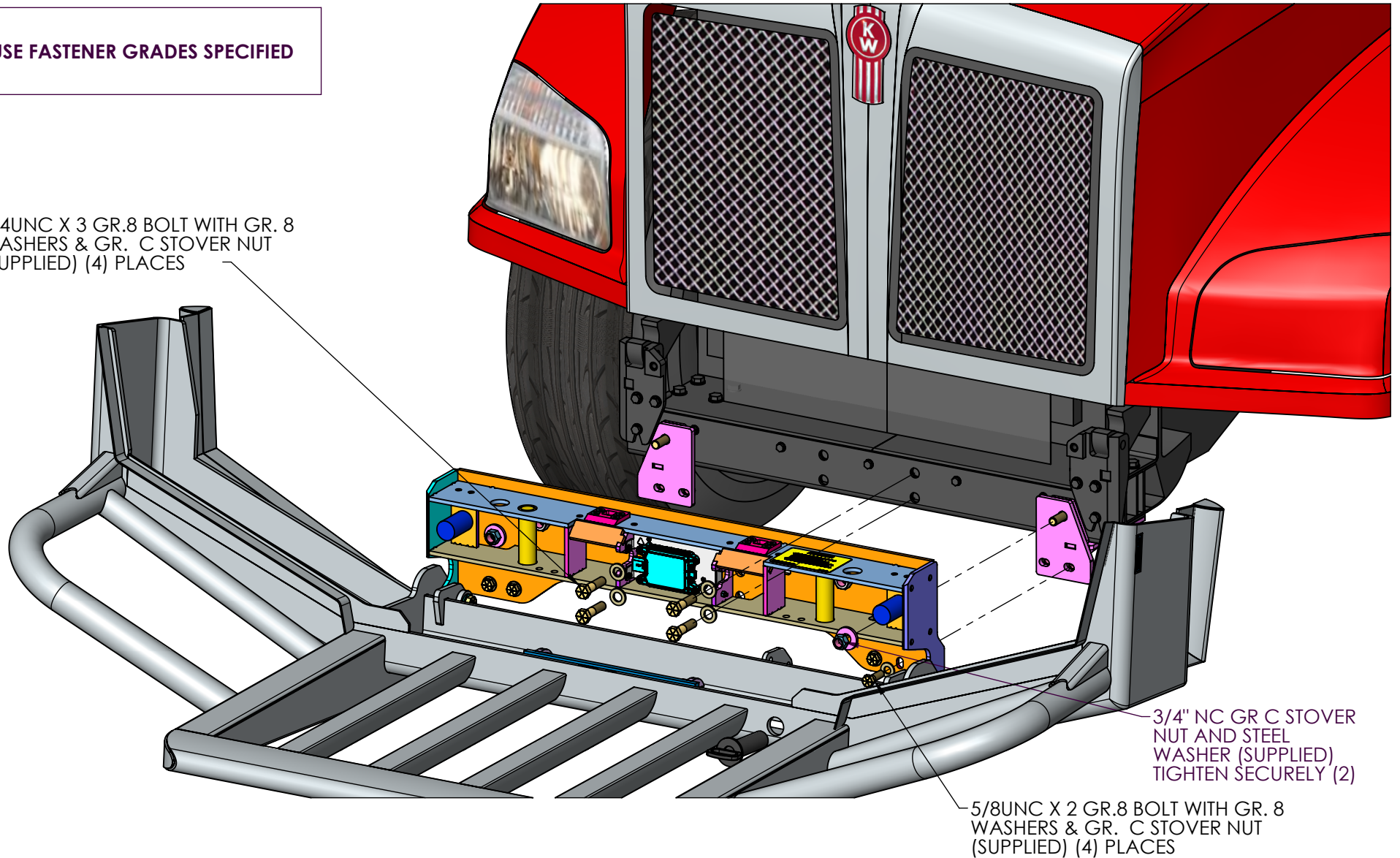


<b>MAGNUM TRAILER</b> <b>&amp;</b> <b>EQUIPMENT INC.</b> 	<b>FRACTIONS CHART</b>				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: <b>FRACTIONS</b> <b>ANGLES</b> +/- 1/16"      +/- 1° .XX"      .XXX" +/- 0.03"      +/- 0.005"	SHEET NAME <b>STEP 1</b>	TITLE <b>17280 RADAR BUMPER ON 2014 KENWORTH T-880</b>			
	1/32 .03125 <b>1/16 .0625</b> 3/32 .09375 <b>1/8 .125</b> 5/32 .15625 <b>3/16 .1875</b> 7/32 .21875 <b>1/4 .25</b>	9/32 .28125 <b>5/16 .3125</b> 11/32 .34375 <b>3/8 .375</b> 13/32 .40625 <b>7/16 .4375</b> 15/32 .46875 <b>1/2 .5</b>	17/32 .53125 <b>9/16 .5625</b> 19/32 .59375 <b>5/8 .625</b> 21/32 .65625 <b>11/16 .6875</b> 23/32 .71875 <b>3/4 .75</b>	25/32 .78125 <b>13/16 .8125</b> 27/32 .84375 <b>7/8 .875</b> 29/32 .90625 <b>15/16 .9375</b> 31/32 .96875	CURRENT CUSTOMER		STOCK NUMBER	VENDOR NUMBER	WEIGHT - LB. <b>392</b>	
					<b>WO#</b>	DRAWN BY <b>DP</b>	DRAWN DATE <b>7/29/2021</b>	CHECKED BY <b>LS</b>	CHECKED DATE <b>8/11/2021</b>	REV.
	<b>DIMENSIONS TO SHARP POINTS</b>				SCALE <b>1:6</b>	MODELLER <b>DP</b>		DRAWING NUMBER <b>AA-59047</b>		NUMBER OF SHEETS <b>3</b>

USE FASTENER GRADES SPECIFIED

3/4UNC X 3 GR.8 BOLT WITH GR. 8  
WASHERS & GR. C STOVER NUT  
(SUPPLIED) (4) PLACES



3/4" NC GR C STOVER  
NUT AND STEEL  
WASHER (SUPPLIED)  
TIGHTEN SECURELY (2)

5/8UNC X 2 GR.8 BOLT WITH GR. 8  
WASHERS & GR. C STOVER NUT  
(SUPPLIED) (4) PLACES

**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

STEP 2

CURRENT CUSTOMER

WO#

SCALE

1:12

TITLE

17280 RADAR BUMPER ON 2014 KENWORTH T-880

STOCK NUMBER

VENDOR NUMBER

WEIGHT - LB.

392

DRAWN BY

DRAWN DATE

CHECKED BY

CHECKED DATE

REV.

DP

7/29/2021

LS

8/11/2021

MODELLER

DRAWING NUMBER

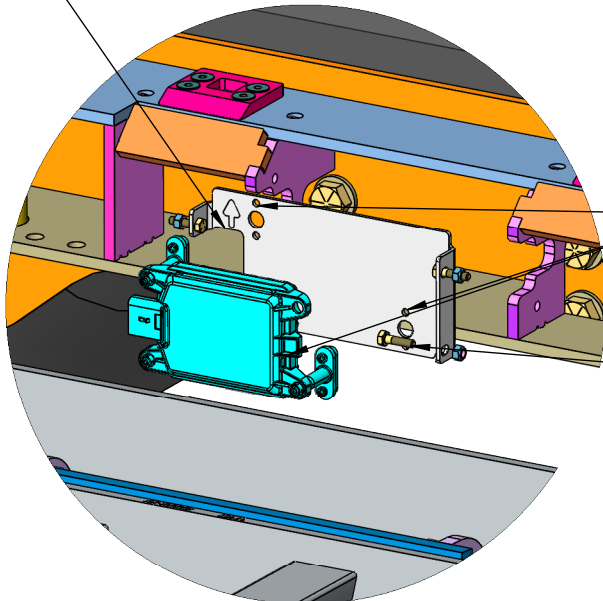
AA-59047

NUMBER OF SHEETS

3

USE ONLY FASTENERS  
AND GRADES SPECIFIED

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



DETAIL A  
SCALE 1:5

**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)

**NOTE:**  
IF EQUIPPED, RADAR MUST BE REMOVED BEFORE BUMPER INSTALLATION.

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

**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
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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

**RADAR INSTALL**

CURRENT CUSTOMER

**WO#**

SCALE

1:6

TITLE

**17280 RADAR BUMPER ON 2014 KENWORTH T-880**

STOCK NUMBER

VENDOR NUMBER

WEIGHT - LB.

392

DRAWN BY

DRAWN DATE

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REV.

DP

7/29/2021

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8/11/2021

MODELLER

DRAWING NUMBER

**AA-59047**

NUMBER OF SHEETS

3