

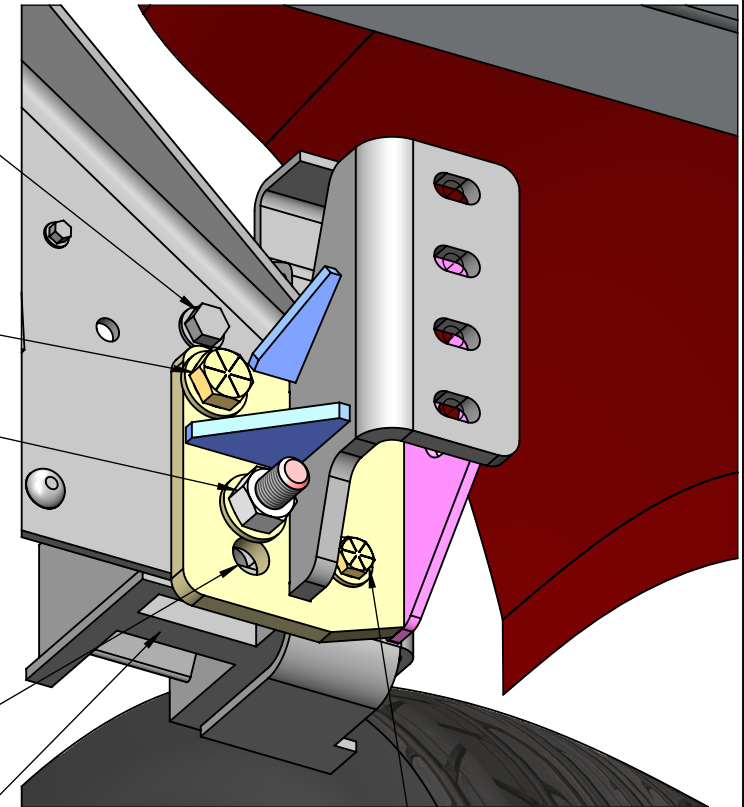
DO NOT REMOVE

3/4" NC X 3" GR. 8  
2 SAE WASHERS &  
GR.C STOVER NUT  
TYP (2)  
(SUPPLIED)

3/4" SAE WASHER &  
3/4" NC GR. C  
STOVER NUT  
TYP (2) (SUPPLIED)

REMOVE FASTENERS

USE THIS HOLE FOR  
15L MODEL



INSTALL THREADED PLATE &  
REDI-ROD BEFORE INSTALLING  
BRACKET TYP (2) (SUPPLIED)

1/2" NC X 2 1/4" GR. 8  
2 SAE WASHERS &  
GR.C STOVER NUT  
TYP (4) (SUPPLIED)

**NOTE:**

13L CONFIGURATION SHOWN

**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

Sheet1

CURRENT CUSTOMER

WO#

SCALE

1:4

TITLE

17273 MOO BUMPER ASSEMBLY ON 2008 INTERNATIONAL PROSTAR

STOCK NUMBER

VENDOR NUMBER

WEIGHT - LB.

376.

DRAWN BY

DRAWN DATE

2/24/2021

CHECKED BY

LS

CHECKED DATE

3/2/2021

REV.

MODELLER

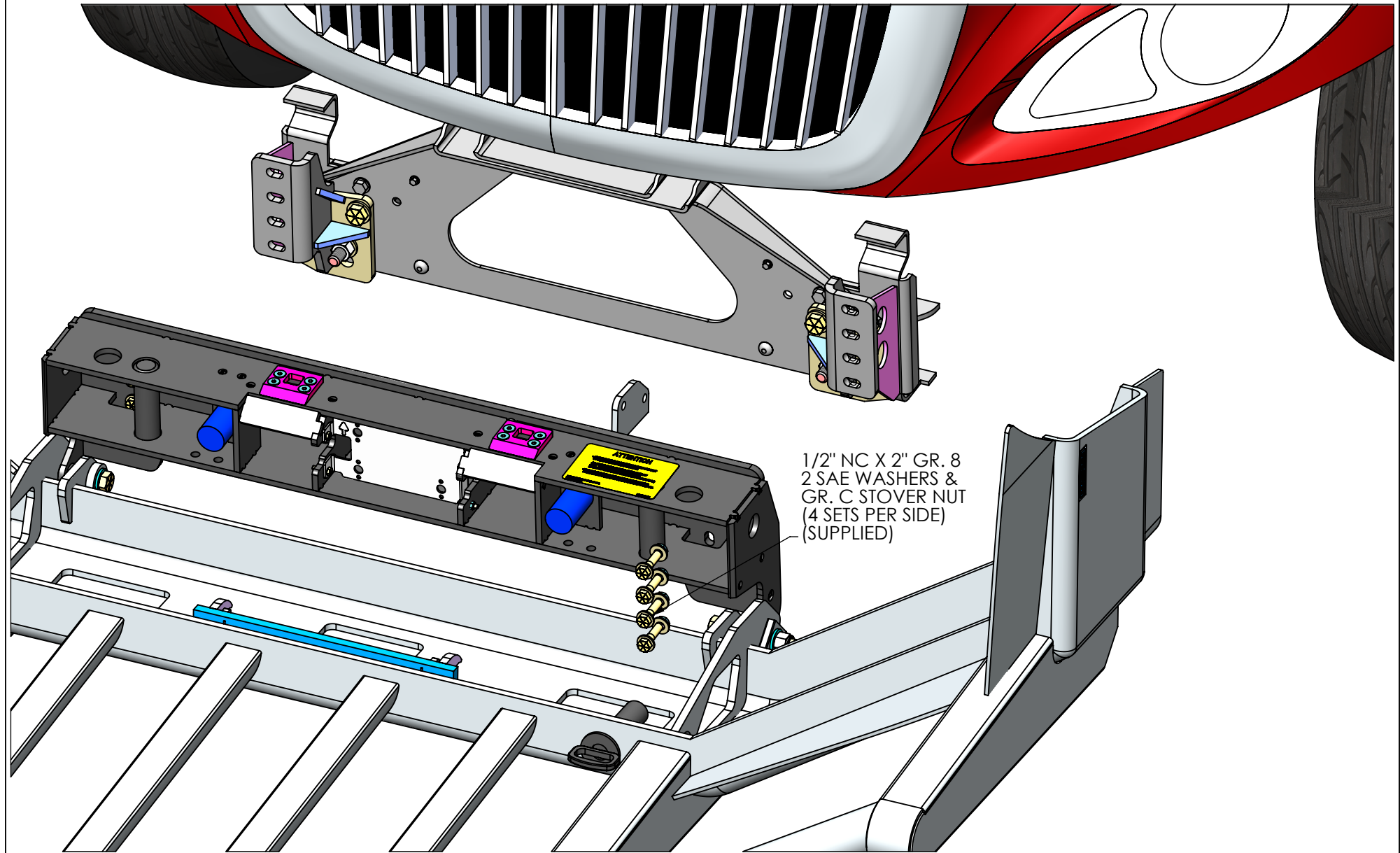
MD

DRAWING NUMBER

AA-57869

NUMBER OF SHEETS

3



**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  
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+/- 0.03"	+/- 0.005"

**DIMENSIONS TO SHARP POINTS**

SHEET NAME

Sheet2

CURRENT CUSTOMER

WO#

SCALE

1:8

TITLE

17273 MOO BUMPER ASSEMBLY ON 2008 INTERNATIONAL PROSTAR

STOCK NUMBER

VENDOR NUMBER

WEIGHT - LB.

376.

DRAWN BY

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**AA-57869**

3

USE ONLY FASTENERS  
AND GRADES SPECIFIED

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

**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 3/4"  
GR. 5 AND GR. C STOVER  
NUTS (SUPPLIED)(4) PLACES

**DETAIL A**  
**SCALE 1 : 5**

**NOTE:**

IF EQUIPED, RADAR MUST BE REMOVED BEFORE BUMPER INSTALLATION.

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

**MAGNUM TRAILER  
&  
EQUIPMENT INC.**



**FRACTIONS CHART**

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**DIMENSIONS TO SHARP POINTS**

SHEET NAME

**RADAR INSTALL**

CURRENT CUSTOMER

**WO#**

SCALE

1:8

TITLE

**17273 MOO BUMPER ASSEMBLY ON 2008 INTERNATIONAL PROSTAR**

STOCK NUMBER

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