

MAGNUM TRAILER & EQUIPMENT INC.



FRACTIONS CHART

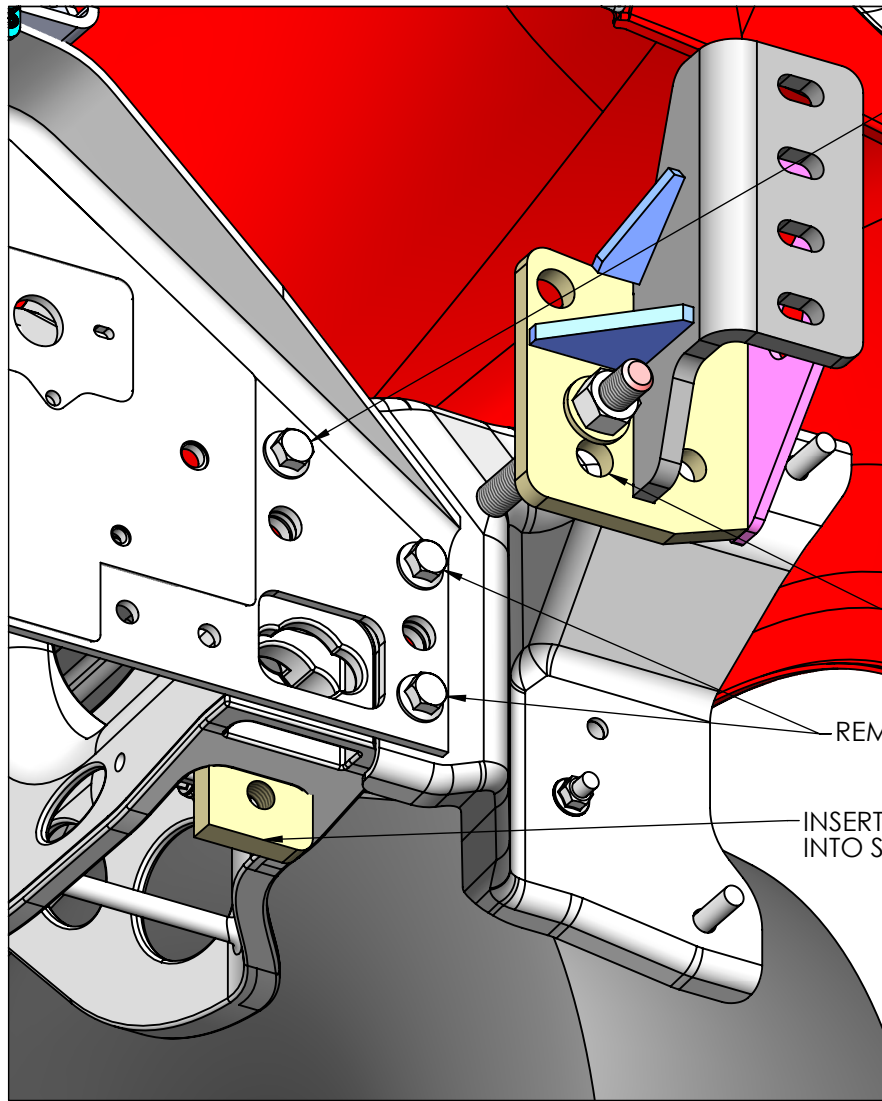
1/32	.03125	9/32	.28125	17/32	.53125	25/32	.78125
1/16	.0625	5/16	.3125	9/16	.5625	13/16	.8125
3/32	.09375	11/32	.34375	19/32	.59375	27/32	.84375
1/8	.125	3/8	.375	5/8	.625	7/8	.875
5/32	.15625	13/32	.40625	21/32	.65625	29/32	.90625
3/16	.1875	7/16	.4375	11/16	.6875	15/16	.9375
7/32	.21875	15/32	.46875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

DIMENSIONS TO SHARP POINTS

SHEET NAME Sheet2		TITLE 17263 MOO BUMPER ASSY ON 2017 INT. PROSTAR LT	
CURRENT CUSTOMER	STOCK NUMBER	VENDOR NUMBER	WEIGHT - LB. 391.
WO#	DRAWN BY GW	DRAWN DATE 1/31/2019	REV. A
SCALE 1:8	MODELLER GW	DRAWING NUMBER AA-51949	NUMBER OF SHEETS 3



DO NOT REMOVE

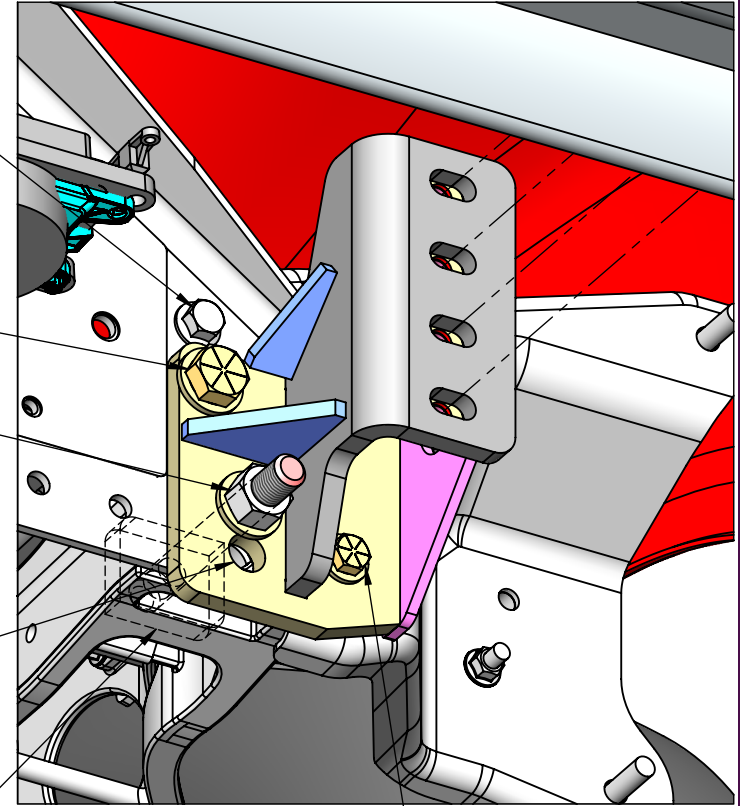
3/4" NC X 3" GR. 8
2 SAE WASHERS &
GR.C STOVER NUT
TYP (2)
(SUPPLIED)

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

USE THIS HOLE FOR
15L MODEL

REMOVE FASTENERS

INSERT THREADED BLOCK
INTO SLOT SHOWN



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

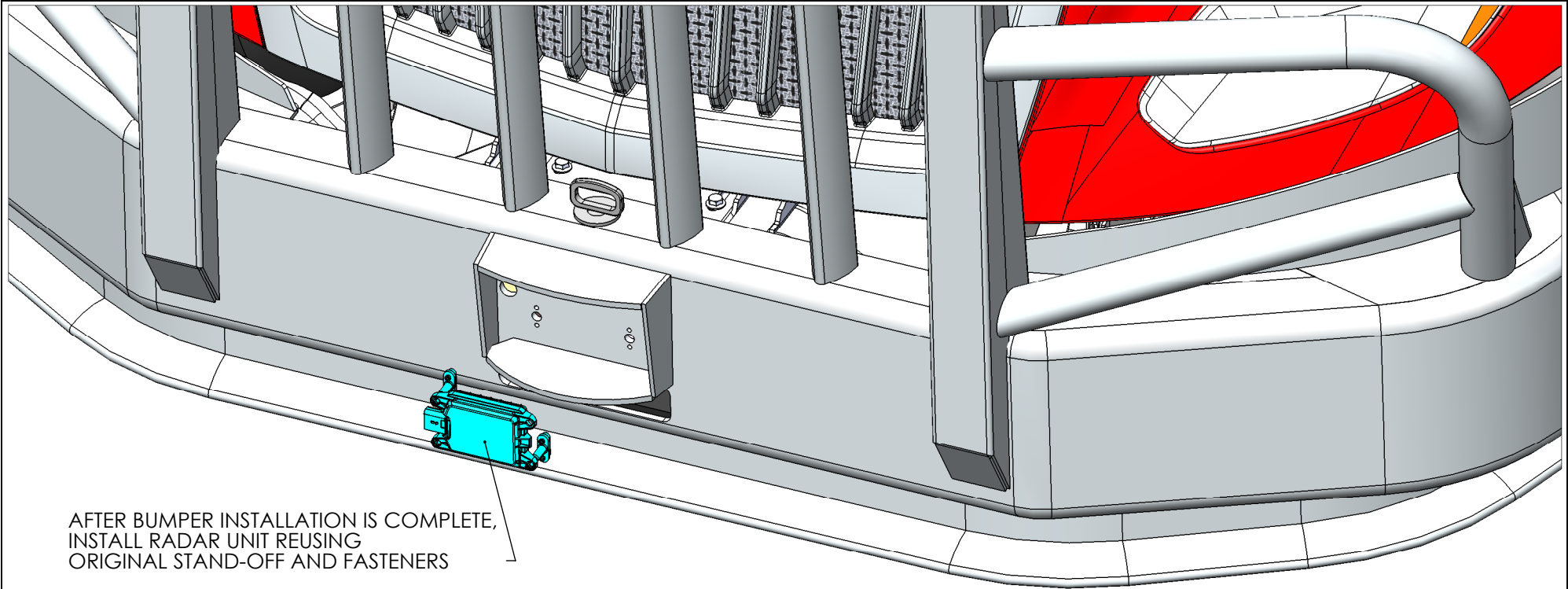
1/32	.03125	9/32	.28125	17/32	.53125	25/32	.78125
1/16	.0625	5/16	.3125	9/16	.5625	13/16	.8125
3/32	.09375	11/32	.34375	19/32	.59375	27/32	.84375
1/8	.125	3/8	.375	5/8	.625	7/8	.875
5/32	.15625	13/32	.40625	21/32	.65625	29/32	.90625
3/16	.1875	7/16	.4375	11/16	.6875	15/16	.9375
7/32	.21875	15/32	.46875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

DIMENSIONS TO SHARP POINTS

REV.	CHANGES OR ADDITIONS	DATE	REV. BY
SHEET NAME Sheet1	TITLE 17263 MOO BUMPER ASSY ON 2017 INT. PROSTAR LT		
CURRENT CUSTOMER	STOCK NUMBER	VENDOR NUMBER	WEIGHT - LB. 391.
WO#	DRAWN BY GW	DRAWN DATE 1/31/2019	REV. A
SCALE 1:4	MODELLER GW	DRAWING NUMBER AA-51949	NUMBER OF SHEETS 3



AFTER BUMPER INSTALLATION IS COMPLETE,
INSTALL RADAR UNIT REUSING
ORIGINAL STAND-OFF AND FASTENERS

ATTENTION:

RADAR MUST BE REMOVED BEFORE BUMPER INSTALLATION.

THIS BUMPER IS DESIGNED TO WORK WITH BENDIX WINGMAN FUSION COLLISION AVOIDANCE SYSTEM.
REWORK OF THE BUMPER WILL BE REQUIRED TO INSTALL A DIFERENT RADAR SYSTEM.

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

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		TITLE	
RADAR INSTALL		17263 MOO BUMPER ASSY ON 2017 INT. PROSTAR LT	
CURRENT CUSTOMER	STOCK NUMBER	VENDOR NUMBER	WEIGHT - LB.
			391.
WO#	DRAWN BY	DRAWN DATE	REV.
	GW	1/31/2019	A
SCALE	MODELLER	DRAWING NUMBER	NUMBER OF SHEETS
1:4	GW	AA-51949	3