

**NOTE: RADAR HIDDEN FOR CLARITY**

**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

A	ADDED A EXTRA SHEET FOR BRACKET INSTALLATION	6/28/2018	DP
REV.	CHANGES OR ADDITIONS	DATE	REV BY
SHEET NAME	TITLE		
BRACKET INSTALL	17245 BUMPER ON VOLVO VNR		
CURRENT CUSTOMER	STOCK NUMBER	VENDOR NUMBER	WEIGHT - LB.
WO#	DRAWN BY	DRAWN DATE	REV.
SCALE	LS	12/12/2017	A
	MODELLER	DRAWING NUMBER	NUMBER OF SHEETS
1:10	LS	AA-48106	2

**NOTE: RADAR HIDDEN FOR CLARITY**

1/2" NC X 3-3/4" GR. 8 HEX BOLT,  
GR. 8 WASHERS & STOVER NUT  
(SUPPLIED) **(2) PLACES**

INNER MOUNT  
BRACKET ASSEMBLY  
**16232**

1/2" STOVER  
NUT

3/4 NC X 1 3/4" GR. 8 CAPSCREW  
& WASHER (SUPPLIED) **(6) PLACES**

**16231**

DETAIL B  
SCALE 1 : 7

**44377**

**48215M**

OUTER MOUNT  
BRACKET ASSEMBLY  
**48215**

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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 (2)**

CURRENT CUSTOMER

**WO#**

SCALE

1:10

TITLE

**17245 BUMPER ON VOLVO VNR**

STOCK NUMBER

DRAWN BY

LS

MODELLER

LS

VENDOR NUMBER

DRAWING NUMBER

12/12/2017

**AA-48106**

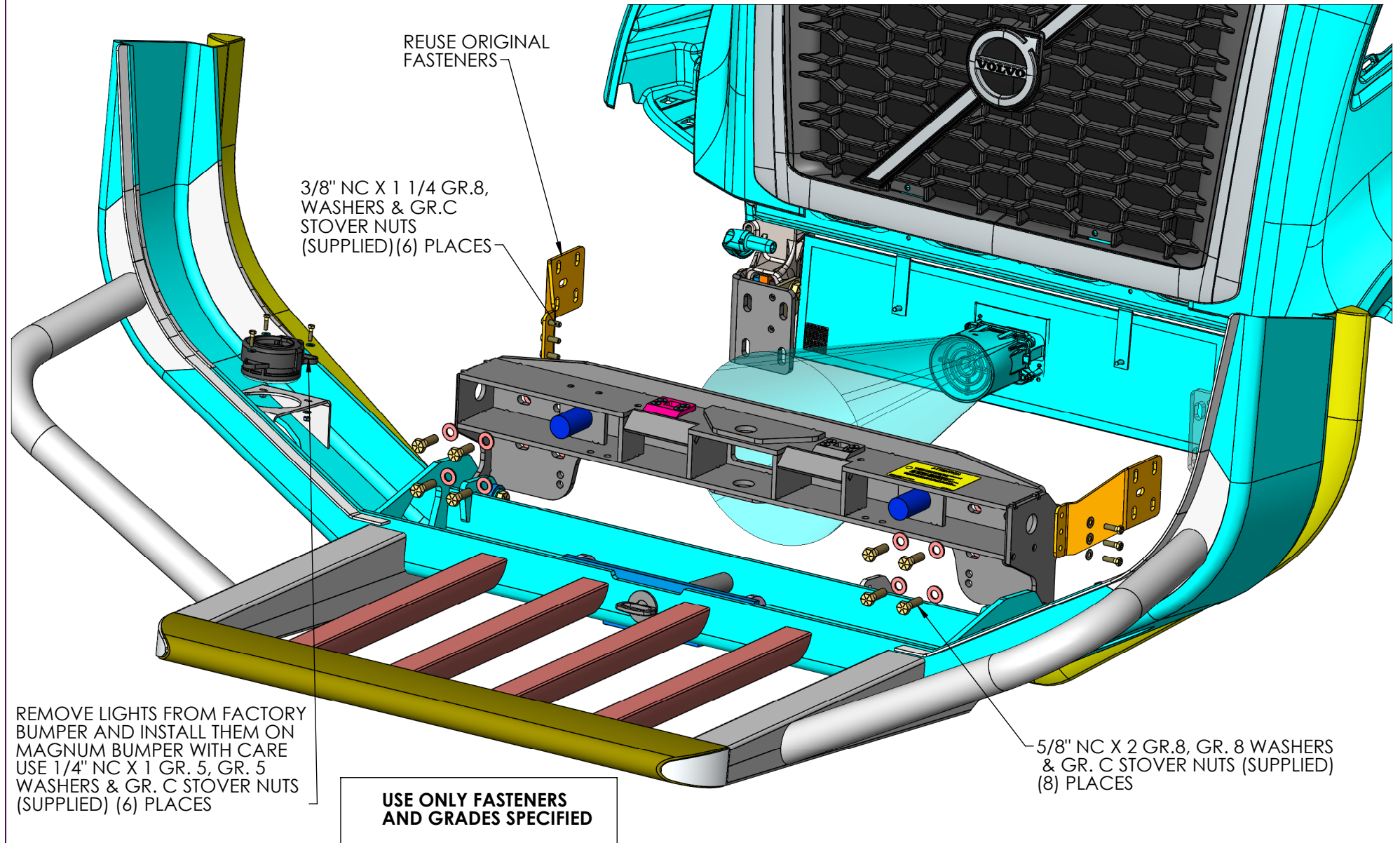
WEIGHT - LB.

REV.

**A**

NUMBER OF SHEETS

2



**MAGNUM TRAILER  
&  
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TOLERANCES ARE:

FRACTIONS ANGLES  
+/- 1/16" +/- 1deg

DIMENSIONS TO SHARP POINTS

SHEET NAME  
**BUMPER INSTALL**

CURRENT CUSTOMER

WO#

SCALE

1:10

TITLE  
**17245 BUMPER ON VOLVO VNR**

STOCK NUMBER

VENDOR NUMBER

WEIGHT - LB.

DRAWN BY

LS

DRAWN DATE

12/12/2017

REV.

A

MODELLER

LS

DRAWING NUMBER

AA-48106

NUMBER OF SHEETS

2