

**USE FASTENER GRADES SPECIFIED**

USE STRAIGHT EDGE OVER HOOK AND BUMPER MOUNT FACES. IF HOOK PROTRUDES FORWARD OF MOUNT FACES, INSTALL WASHERS ON MOUNT BOLTS, BETWEEN BUMPER AND TRUCK

GAP @ TOP OF GRILL SHOULD BE 4" - 4 1/2"  
SEE BELOW

DRILL AND INSTALL 1/2" GR.8 BOLTS NUTS AND WASHERS FOR IMPROVED TOWING CONNECTION (HIWAY)

1/2" GRADE 8 WASHER  
1/2" NC GR. C STOVER NUT  
TYP. (6)  
(NOT SUPPLIED)

1/2" X 1 1/2" GR. 8 CAPSCREW  
1/2" GR. 8 WASHER (HIWAY UNIT)  
HEAVY DUTY - USE 3/4" GR 8 BOLTS, NUTS AND WASHERS  
TYP. (2)  
(NOT SUPPLIED)

HOOK STRAPS  
(2 SUPPLIED)

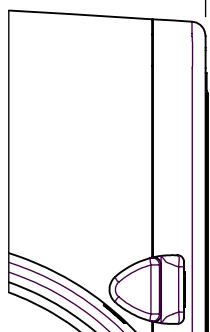
5/8" GRADE 8 WASHER  
5/8" NC GR. C STOVER NUT  
TYP. (2)  
(SUPPLIED)  
**\*\*FOR PROPER LOAD TRANSFER TIGHTEN NUTS TO 210 FT/LB (DRY)**

1/2" NC X 1 3/4" GR. 8 BOLT  
1/2" GRADE 8 PLATED WASHER  
TYP. (6) PLACES  
(NOT SUPPLIED)

5/8 NC X 3 1/2" GR. 8 BOLT  
5/8" GRADE 8 WASHER  
TYP. (2)  
(SUPPLIED)

FOR HEAVY DUTY TOW HITCH ONLY  
TYP. (2)

GAP @TOP



THIS FACE VERTICAL

**MAGNUM TRAILER & EQUIPMENT INC.**



**PROCESS CODES**

- |                           |                      |
|---------------------------|----------------------|
| A - MODIFY SURFACE FINISH | Q - PAINT OR COATING |
| B - BURN (FLAME)          | R - ROLLED           |
| C - CUT TO LENGTH         | S - SHEAR            |
| D - DRILL                 | T - TRIM             |
| F - FORM                  | V - LAYOUT           |
| H - HI DEF PLASMA         | W - WATER CUT        |
| K - CAST                  | X - EXTRUDE          |
| L - LASER                 | Y - MODIFY           |
| M - MACHINE               | Z - HEAT TREAT       |
| P - PUNCH                 |                      |

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:

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

DIMENSIONS TO SHARP POINTS

SHEET NAME <b>INSTALL</b>		TITLE <b>17063 BUMPER ON 2004 PETERBILT 379 SFA</b>	
CURRENT CUSTOMER	STOCK NUMBER	VENDOR NUMBER	WEIGHT - LB.
<b>WO#</b>	DRAWN BY JD	DRAWN DATE 5/22/2008	REV. <b>D</b>
SCALE 1:12	MODELLER GW	DRAWING NUMBER <b>AA-19295</b>	NUMBER OF SHEETS