

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)

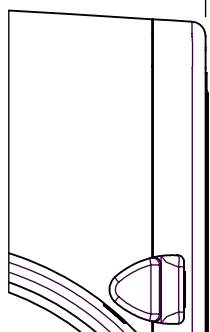
5/8" GRADE 8 WASHER
5/8" NC GR. C STOVER NUT
TYP. (2)
(SUPPLIED)
****FOR PROPER LOAD
TRANSFER TIGHTEN NUTS
TO 210 FT/LB (DRY)**

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

DIMENSIONS TO SHARP POINTS

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