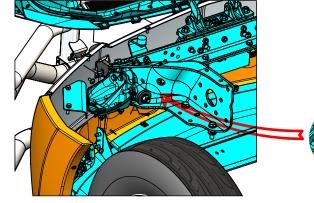
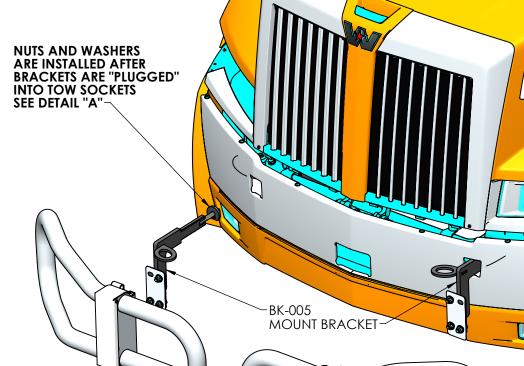
** DRAWING PRINT SCALE CHECK - THIS LINE SHOULD MEASURE 10 3/8" LONG **

F2424

INSTALLING MG-100/200/300

- 1) INSTALL MOUNTING BRACKETS INTO THE TOW SOCKETS
- 2) OPEN TRUCK HOOD AND INSTALL NUTS AND WASHERS SHOWN IN DETAIL A
- 3) FULLY TIGTHEN NUTS ONTO STUD. TORQUE = 267 FT./LB.
 DO NOT EXCEED THIS VALUE OR STRIPPING
 WILL OCCUR. ENSURE THAT STUD IS FREE OF
 LUBRICATION BEFORE TIGHTENING.
- 4) ATTACH THE BUMPER GUARD TO THE MOUNTING BRACKETS USING THE TOP TWO ROWS OF SLOTS ON THE GUARD HARDWARE: 5/8" NC X 1 3/4" BOLT, 5/8" WASHER & 5/8" STOVER NUT (8 PLACES)
- 5) THE GUARD IS INSTALLED. HOOD CAN NOW BE CLOSED. REFER TO DRAWING #54268 FOR INSTALLING THE MG-200T/300T IF REQUIRED.





DETAIL A SCALE 1:8

| MAGNUM TRAILER |
|----------------|
| & |
| EQUIPMENT INC. |

| M | AG | N | U | M |
|---|----|---|---|---|
| | | | | |

| FRACTIONS CHART | | | | | | |
|---|---|--|--|--|--|--|
| 1/32 .03125 1/16 .0625 3/32 .09375 1/8 .125 5/32 .15625 3/16 .1875 7/32 .21875 1/4 .25 | 9/32 .28125 5/16 .3125 11/32 .34375 3/8 .375 13/32 .40625 7/16 .4375 15/32 .46875 1/2 .5 | 17/32 .53125 9/16 .5625 19/32 .59375 5/8 .625 21/32 .65625 11/16 .6875 23/32 .71875 3/4 .75 | 25/32 .78125 13/16 .8125 27/32 .84375 7/8 .875 29/32 .90625 15/16 .9375 31/32 .96875 | | | |

| | DIMENSIONS ARE IN INCHES TOLERANCES ARE: | | | |
|------------------------|---|--|--|--|
| FRACTIONS +/- 1/16" | ANGLES +/- 1° | | | |
| .XX" +/- 0.03" | .XXX" +/- 0.005" | | | |
| DIMENSIONS TO | SHARP POIN | | | |

UNLESS OTHERWISE SPECIFIED

-WASHER PLATE #53930

·3/4" WASHER ·3/4" STOVER NUT

| SHEET NAME | TITLE | | | | | | |
|------------------|---|------------|-----------|------------|--------------|-----------------------|--------|
| BUMPER GUARD | MODULAR GUARD ON 2015 WESTERN STAR 5700 | | | | | | |
| CURRENT CUSTOMER | STOCK NUMBER | | | | 100.4 | EIGHT - LB. 100.47 | |
| | DRAWN BY | DRAWN DATE | | CHECKED BY | CHECKED DATE | | REV. |
| WO# | MD | 5/11/2020 | | LS | 3/22/2021 | | Α |
| CALE MODELLER | | | DRAWING N | | | NUMBER OF | SHEETS |
| 1:4 | MD | | AA | -53431 | | 1 | |