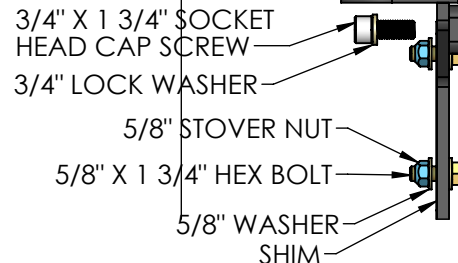


INSTALLING MG-100/200/300

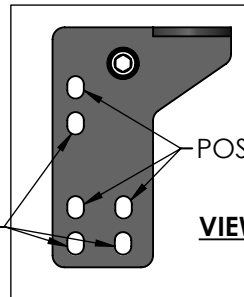
- 1) INSTALL THE TOW MOUNTS INTO THE TOW RECIEVERS BY PUSHING AGAINST THE SPRING IN THE BACK OF THE TOW RECIEVER AND TURNING IT A QUARTER TURN.
- 2) COUPLING NUT SHOULD BUT INSTALLED APPROXIMATELY 7/8" DEEP ONTO THE TOW MOUNT.
- 3) THE BOLTS FOR MOUNTING THE MG-100 MUST BE POSTIONED ON THE MOUNT BRACKETS BEFORE INSTALLING THEM ON THE TRUCK. MUST BE INSTALLED IN THE ORENTATION SHOWN IN VIEW 1.
- 4) THERE ARE TWO CONFIGURATIONS FOR INSTALLING THE MG-100 SHOWN IN VIEW 2. POSITION 1 IS FOR A TRUCK THAT DOES NOT HAVE RADAR INSTALLED AND PROVIDES EXTRA GROUND CLEARANCE. POSITION 2 IS FOR A TRUCK THAT IS EQUIPPED WITH RADAR TO ALLOW THE CLEARANCE FOR THE RADAR.
- 5) ATTACH THE MOUNT BRACKETS TO THE TRUCK BY USING A 3/4" SOCKET HEAD SCREW AND LOCK WASHER BY TIGHTENING IT INTO THE OTHER END OF THE COUPLING NUT. TIGHTEN TO 200 LB-FT. (2 PLACES)
- 4) ATTACH THE MG-100 TO THE MOUNT BRACKETS USING POSITION 1 OR 2 ON THE BRACKETS. SHIMS SHOULD BE PLACED BETWEEN THE GUARD AND THE MOUNT BRACKETS. HARDWARE: 5/8" NC X 1 3/4" BOLT, 5/8" WASHER & 5/8" STOVER NUT TIGHTEN TO 159 FT-LBS (6 PLACES)
- 5) THE GUARD IS NOW INSTALLED. THE HOOD CAN NOW BE CLOSED. REFER TO DRAWING #54268 FOR INSTALLING THE MG-200T/300T IF REQUIRED.

**VIEW 1**

MG-100

3/4" COUPLING NUT


TOW MOUNT



POSITION 1

VIEW 2

BK-016 MOUNT BRACKET

MAGNUM TRAILER & EQUIPMENT INC. 	FRACTIONS CHART				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS ANGLES 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	SHEET NAME BUMPER INSTALL		TITLE BK-016 INSTALL ON A WESTERN STAR 49X SBA DUAL TOW			
					CURRENT CUSTOMER		STOCK NUMBER		VENDOR NUMBER		WEIGHT - LB. 79.05
					WO#		DRAWN BY MD	DRAWN DATE 4/5/2022	CHECKED BY LS	CHECKED DATE 4/14/2022	REV.
					SCALE 1:12		MODELLER MD		DRAWING NUMBER AA-60450		NUMBER OF SHEETS 1