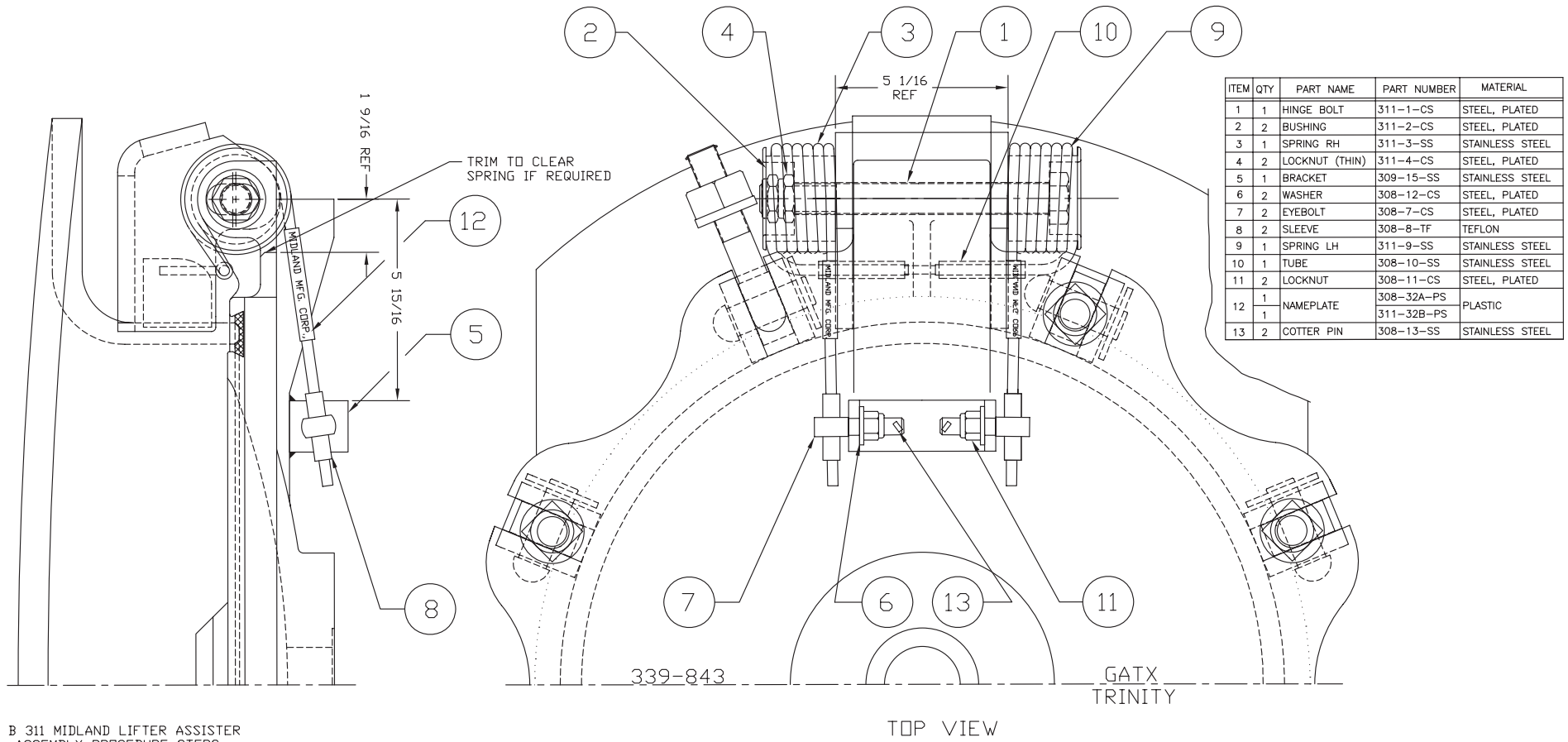


## Lifter Assister B-311



**B 311 MIDLAND LIFTER ASSISTER  
ASSEMBLY PROCEDURE STEPS:**

1. CLOSE COVER.
2. TRIM COVER EDGES AS SHOWN.
3. WELD BRACKET #5 TO COVER.
4. REMOVE EXISTING PIN ASSEMBLY.
5. ASSEMBLE BUSHING #2, LH SPRING #9 ON HINGE BOLT #1 & INSERT BOLT THRU HINGE.
6. INSTALL TUBE #10, RH SPRING #3 (WITH END INTO TUBE), BUSHING #2 & LOCKNUT #4. LEAVE LOCKNUT 1/2 TURN LOOSE. INSTALL LOCK NUT #14.
7. OPEN COVER TO FULL OPEN POSITION AGAINST STOP.
8. SLIP SLEEVE #8 & EYEBOLT #7 ON EACH SPRING END & INSTALL EYEBOLT INTO DRILLED HOLE, ADD NUT #11 & COTTER PIN #13.
9. CLOSE & OPEN COVER TO TEST OPERATION.

**Revision 5.0**  
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