

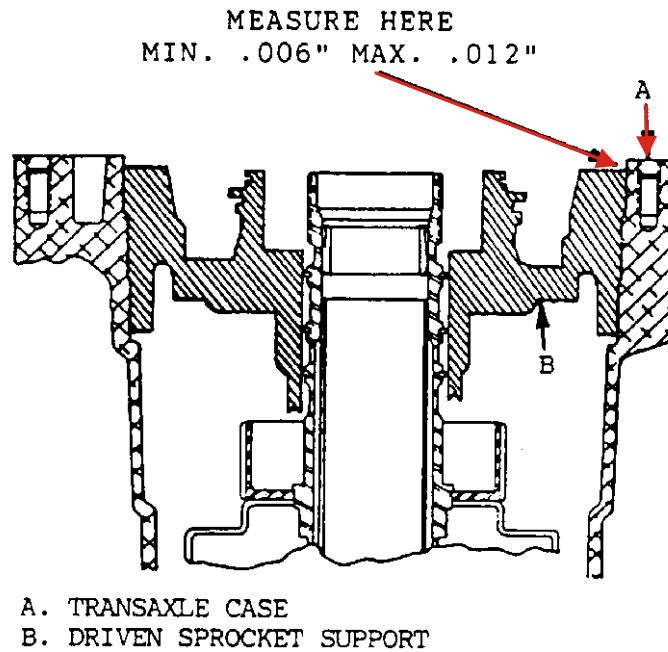


# Technical Service Information

## **THM 440-T4 CHECKING TRANSAXLE END PLAY**

Following is an easy procedure to use for checking end play on the THM 440-T4 transaxle, using only a straight edge and a feeler gage.

- (1) Remove all final drive end play with the loading fixture tools or large screw driver through the hole in case.
  - (2) Install selective washer and the bearing on the input housing.
  - (3) Install driven sprocket support into the case.
  - (4) Measure with feeler gage and straight edge, the distance between the driven sprocket support and the case (See Figure 1).
- NOTE: DRIVEN SPROCKET SUPPORT MUST "ALWAYS" BE BELOW THE CASE SURFACE.**
- (5) Measurement should be, minimum .006" and maximum .012".



MEASURE DISTANCE BETWEEN CASE AND THE DRIVEN SPROCKET SUPPORT WITH BOTH THE THRUST WASHER AND BEARING, AND DRIVEN SPROCKET SUPPORT INSTALLED AND THE END PLAY REMOVED FROM FINAL DRIVE.

**Figure 1**