

**T-019 Inspection Limits and Repair**

**Bearing Retaining Plate**

<b>Engine Application(s):</b>	250-B15G 250-C18, C18A, C18B, C18C 250-C20, C20B, C20F, C20J, C20S, C20W
<b>Subject:</b>	Inspection and Rework Procedures for the A6895005 & E6895005 Bearing Retaining Ring.
<b>Compliance:</b>	Any time the Retaining Plate is removed. Refer to the Figure and Table for Inspection and Rework Procedures.
<b>Notes:</b>	Replaces Service Letter T95-007 issued by Superior Turbine on June 28, 1995. Refer to OEM's published data for installation, engine operation and disassembly.
<b>Revisions:</b>	N/C Dated: 01/30/97 Initial release. A Dated: 12/03/97 Updated format. B Dated: 01/26/01 Updated format and removed P/Ns A23009630 and E23009630. C Dated: 09/09/09 Updated EXTEX to TIMKEN. D Dated: 2/02/16 Updated Timken to EXTEX Engineered Products.

**A6895005 & E6895005 Bearing Retaining Plates  
Inspection and Rework Limits**

Condition	Service Limit	Repair Limit	Corrective Action
<b>Crack Indications (FPI*)</b>	Cracks are not acceptable.	No repair.	Replace.
<b>Wear on Surface A (See Figure 1)</b>	Maximum step between Areas B and C (See Figure 1) 0.003 inch.	Maximum metal removal 0.010 inch, Minimum thickness across Area C (See Figure 1)	Repair by plating.
<b>Flatness of Surface A (See Figure 1)</b>	Must be flat within 0.005 inch.		Repair by plating or grinding.

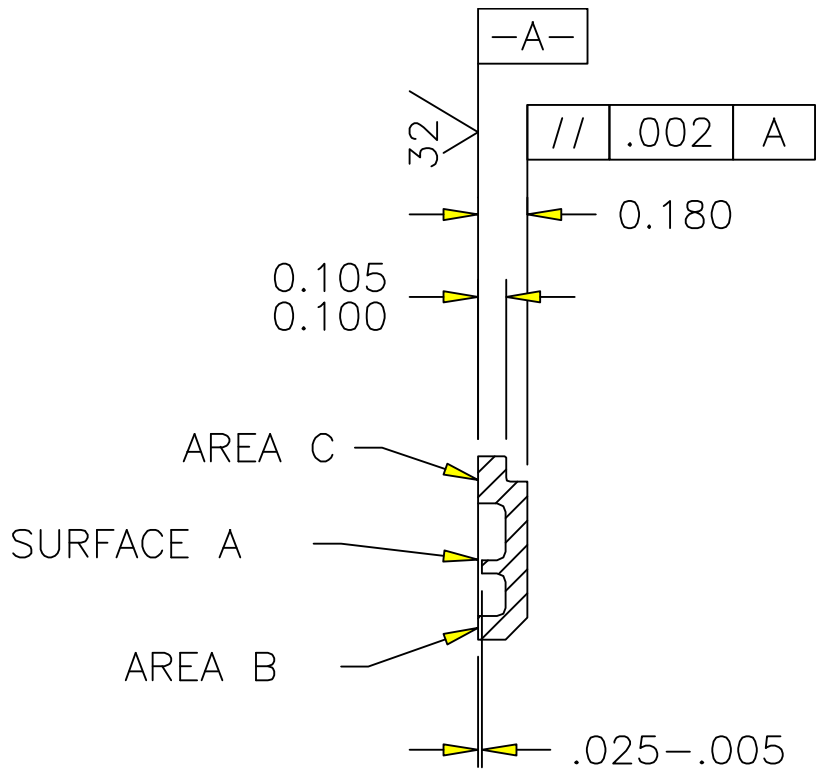
**NOTES:**

\* FPI per approved water washable technique.

**TABLE 1**

**T-019 Inspection Limits and Repair**

A6895005 & E6895005  
Retaining Plate Repair Procedures



NICKEL PLATE SURFACE A AND AREA B 0.0003-0.0005 MIN THICKNESS  
PER AMS 2404 AND BAKE 750°F ± 10°F (399° ± 12°C ) FOR ½ HOUR.  
OTHER SURFACES ARE OPTIONAL.

**FIGURE 1**