Instructions

Stator Cap

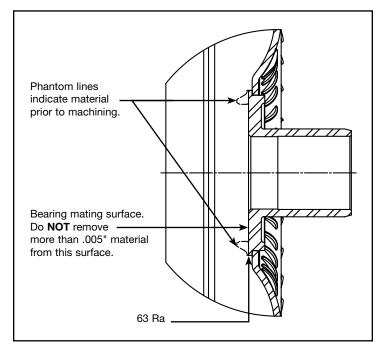
Part No.

NOTE: To maintain correct stator and overall stack heights, converting the turbine-side bearing to the AL-N-2 using spacer AL-WS-3 and related instructions is required.

NOTE: Converts readily available early-model Aisin stator and thrust bearing AL-N-1 for use in in later-model, hard to find stator and bearing in LuK manufactured units.

1000/2000/2400, 2006-Later; 1000/2000/2400, 2006-Later w/Multi-Plate Clutch Kit Allison® 1000/2000/2400, Early; 1000/2000/2400, Early w/Multi-Plate Clutch Kit;







NOTE: The impeller pocket is no longer needed as the bearing is now piloted on the stator cap.

- 1. Chuck impeller into a lathe. Using an indicator, adjust hub bearing mating surface run-out to zero or as close as possible.
- 2. Machine off the bearing pocket flush with bearing mating surface, removing no more than .005" material from bearing surface.
- 3. Leave a surface finish of 63 Ra or better.
- 4. Remove all burrs and smooth sharp edges.