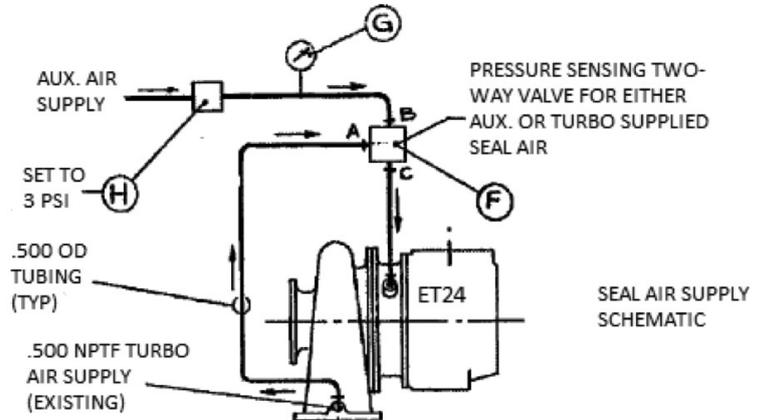


ET24 EXTERNAL/AUXILIARY SEAL AIR SYSTEM

Benefits

- › Reduced fouling of the turbocharger, allowing optimal performance for extended periods.
- › Can be installed in existing casings.
- › Automatic pressure source switch. No need for external controls; a shuttle valve switches the pressure source when the turbocharger builds enough pressure to supply the sealing air.



SEAL AIR FOR TURBINE END LABYRINTH SEAL WILL BE SUPPLIED FROM AN EXTERNAL SOURCE DURING ENG. START-UP & UNDER LIGHT LOADS. AT HIGHER ENG. LOADS, THE TURBOCHARGER WILL SUPPLY THE SEAL AIR.

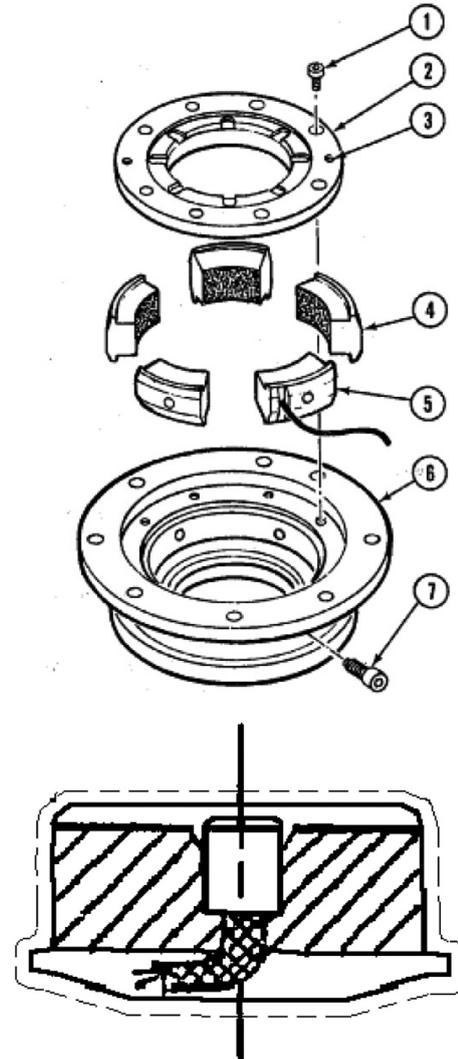
ET24 THERMOCOUPLE-EQUIPPED PAD BEARING FOR EQUIPMENT PROTECTION

Benefits

- › Provides early warning detection of impending bearing failure
- › Reduces overhaul costs by reducing probability of impeller impingement to the shroud.
- › Easy to install with the same base pad bearing with the thermocouple wire exiting through the turbocharger oil drain.

Features

- › Stainless steel braided cover
- › Iron constantan type thermocouple



Bearing pad sectional view

LEGENDS DON'T STOP. WE MAKE SURE OF IT.™

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