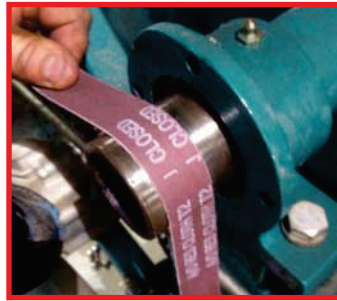


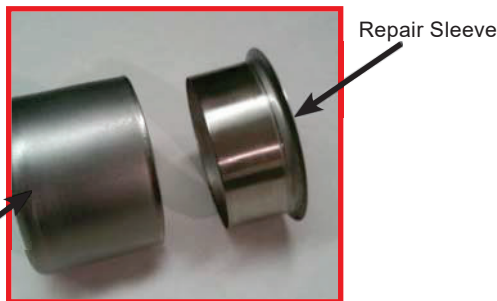
MR43, MR50, MR58, MR63, MR58RL

Components and Maintenance, Continued

MR43 & Above Maintenance-Drum Shaft Maintenance/Sleeve Repair Continued



- 5) With drum shaft now exposed, inspect closely for pitting or grooves caused by neglect from not applying grease. Clean the end of the shaft with solvent to remove all old grease. If drum shaft is pitted, use emery cloth, (right image), and remove rust until drum shaft is smooth.

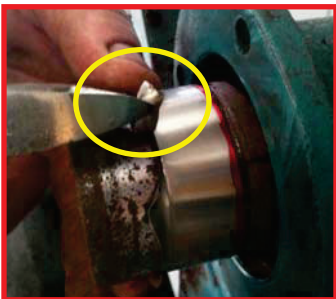


- 6) Repair sleeve components are shown at *left*.

****It is recommended to install two repair sleeves. Since there are two inlet seals that seal the shaft, one sleeve should be installed at each point that the seals contact the shaft.**



- 7) Apply some industrial retaining compound to the shaft in order for first sleeve is to be installed, (right image).
Note: If shaft is severely pitted, use a heavier compound such as JB weld instead of standard retaining compound to help fill voids left by pitting and also lock sleeve into place. Use the sleeve driver included to start the sleeve onto the shaft. The sleeve driver is closed on one end so it may be tapped gently into place with a small hammer. Continue until sleeve is located as shown on the inlet shaft.



- 8) The drive ring attached to the sleeve is perforated and must be peeled away once the sleeve is in place.

Wipe away the excess retaining compound and let the sleeve sit for approximately 1 hour. The compound will lock the sleeve in place, (right image).



- 9) Repeat the process of applying a retaining compound to the shaft area for the second and outer repair sleeve. Again, use the sleeve driver to gently tap the second sleeve into place, (right image). Detach and peel away the drive ring from the sleeve and wipe away excess retaining compound. Sleeves must be allowed to sit for approximately one hour so the retaining compound has time to lock the sleeves into place.