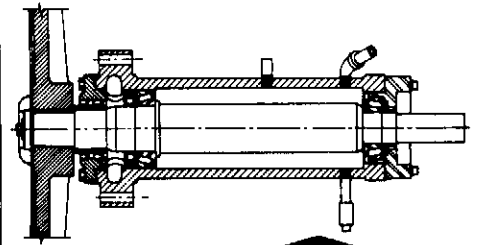


Maintenance Bulletin

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MAINTENANCE
May 31, 1989

BULLETIN B22MB89021

SUBJECT: CYLINDER BACK INTERFERES WITH SEAL COVER ON NEW BEARING ASSEMBLY WITH LARGER LEAK-OFFS

NEW BEARING HOUSING AFFECTING ALL MODELS PRIOR TO AND INCLUDING:

36021BWP	MODEL NO. AAQ
36021BWE	MODEL NO. AFH
36021CME	MODEL NO. AFD
36021CPE	MODEL NO. AAB
36021NSE	MODEL NO. AFA
36021NSP	MODEL NO. AAB

Gentlemen:

We redesigned the bearing housing to put a larger leakoff cavity between the seals to help prevent the cavity from becoming clogged with lint. The clearance between the cylinder back hub and the seal sleeve was overlooked and because of a tolerance stackup, may cause the hub to interfere with the seal sleeve as per Illustration A.

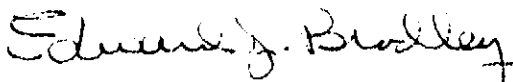
The housing with the larger leakoff cavity will be marked part #C2-14219.

When installing a new bearing housing with the larger leak-off cavity in older machines, it is necessary to grind or hacksaw the back of the cylinder hub to clear the seal cover and seal sleeve. Before installing the cylinder, check the dimension of the hub. See Illustration "A". If the cylinder back measures 5 1/8", YOU MUST REMOVE A MINIMUM OF 3/8" and a MAXIMUM of 7/16" to allow the cylinder to pull up and lock on the taper without interfering with the new bearing housing.

NOTE: When reinstalling the cylinder, inspect the cylinder hub taper and make sure there is no foreign matter in the taper bore or on taper of shaft (dirt, paint, etc.). Clean both surfaces before reassembling. There should be no burrs on the shaft taper or bore taper.

Very truly yours,

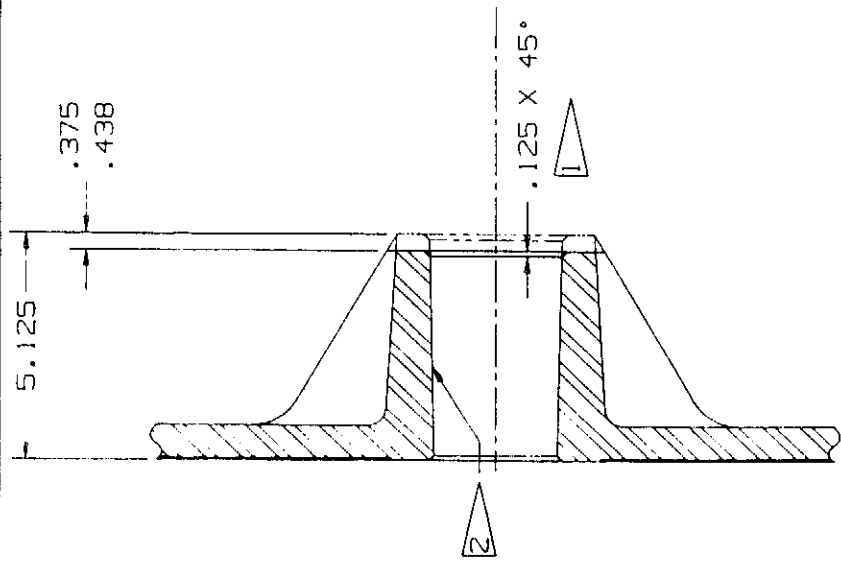
PELLERIN MILNOR CORPORATION



Edward J. Bradley
Supervisor
Mechanical Design & Drafting

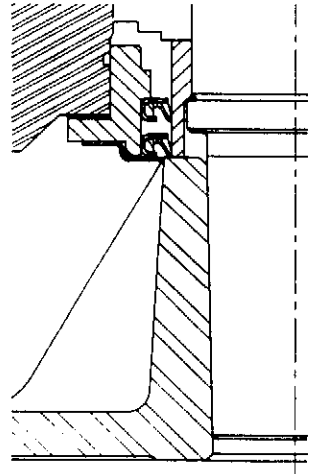
EJB/ph

Attachment

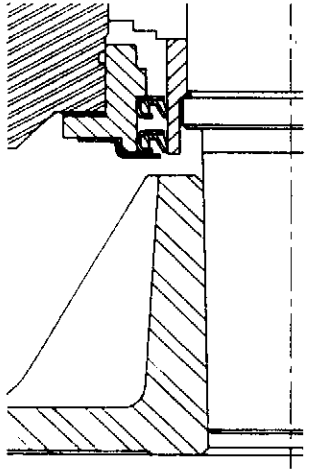


- NOTES:
- 1
 - 2

AFTER GRINDING OR CUTTING
 USE A TIP GRINDER TO ADD
 CHAMFER BACK ON HUB TO REMOVE
 BURRS.
 THIS SURFACE MUST BE FREE OF ALL
 FOREIGN MATTER (DIRT, PAINT, ETC....).



CYLINDER BACK
 BEFORE GRINDING



CYLINDER BACK
 AFTER GRINDING

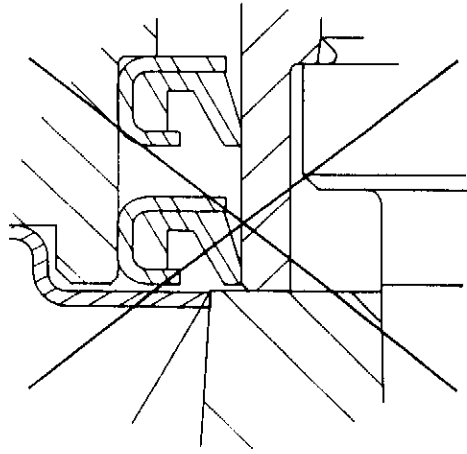


ILLUSTRATION A

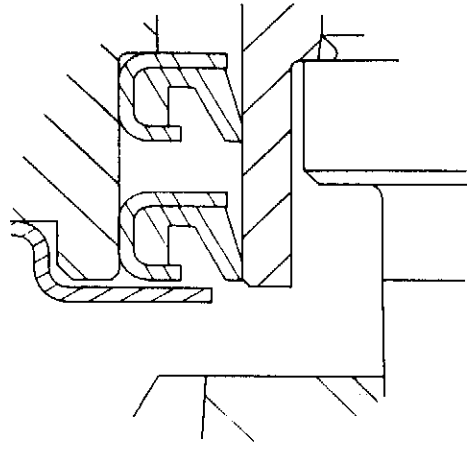


ILLUSTRATION B