BEARING PIN D-262923

Used on UNIONMELT Drive Motor 50V83

Three distinct types of bearing pins are in use on UNIONMELT Part No. 50V83 Drive Motors. These pins are not directly interchangeable. They can be identified, and replacement can be made, as follows:

1. Disassemble the motor.

2. Remove the bearing pin from the motor end housing.

3. Replace with the new pin as follows:
   a. If the old pin is identical with the replacement pin in this package, merely insert the new pin and press into place.
   b. If the old pin is shorter (29/64-in.long) than the replacement pin, do as follows:
      (1) Drill and ream a 0.1875-in. (+0.0005,-0.0000) hole, concentric with the existing pin hole, completely through the motor end housing.
      (2) Insert the new pin and press into place.
   c. If the old pin is center-drilled, and has a "neck" 1/16-in. wide machined just beneath the head, do not attempt to use the pin in this package as a replacement. The proper replacement for this "necked" pin is Pin 19N06.

4. Reassemble the motor.