

- (4) Inspect bearings for pitting, wear, and other damage.
- (5) Replace all seals and o-rings.
- (6) Replace any parts worn or damaged beyond simple repair.

c. Reassembly. Reassemble the third drum by reversing disassembly procedures.

### 3-24. CATHEAD DRIVE ASSEMBLY (Figure 3-30).

#### a. Disassembly

- (1) Remove the cathead cover from the mount (16).
- (2) Remove the capscrews (30) and divider (32).
- (3) Remove the capscrew (1), lockwasher (2), washer (3), and cathead (4).
- (4) Remove the bracket (31).
- (5) Remove the nuts (8), lockwashers (10), washers (9), and capscrews (11).
- (6) Remove the pillow blocks (7), shaft (6), sprocket (5), chain (13), and sprocket (12).
- (7) Disconnect the tubing from the motor (28). Remove the nuts (25), capscrews (27), lockwashers (26) and remove the drive motor (28).
- (8) Remove the capscrews (18), lockwashers (19), and guard (17).
- (9) Remove the capscrews (14), lockwashers (15), and transmission and chain coupling (29).

#### b. Cleaning, Inspection, and Repair

- (1) Clean all parts in an approved solvent and dry thoroughly.
- (2) Inspect all parts for serviceable condition, paying particular attention to the condition of the chain and sprockets.
- (3) Replace any parts found defective, damaged, or excessively worn.

c. Reassembly. Reassemble the cathead drive assembly by reversing disassembly procedures.

### 3-25. CATHEAD DRIVE MOTOR (Figure 3-31).

#### a. Disassembly

- (1) Remove retainer ring (1), high pressure seal (2), o-ring (3), and bearings (4).
- (2) Remove bolt (5), washer (6), and port end cover (7).