Geareducer Parts Manual **SERIES 20, 20T and 20.1** WATER SLINGER BEARING RETAINER 1.9A 1.6 When ordering parts, always mention tower serial number, serial number of Geareducer and model number of Geareducer. Contact the Marley sales office or Marley representative in your area for assistance 1.6 FAN SHAFT GEAREDUCER CASE AIR VENT PINION CAGE SUBASSEMBLY 1.6 1.1B **PINION** RING GEAR **HUB 1.5** 1.9B 1.8C 1.3A 1.8B 1.3B 1.1B DRAIN HUB RETAINER 1.5 PLUG PINION CAGE BOTTOM CAP À

Replacement Parts

1.0 COMPLETE GEAREDUCER ASSEMBLY ready for installation.

1.1 SPIRAL BEVEL GEAR SET

- A. Set of matched spiral bevel gears including integral pinion shaft with key. Gear ratios as follows: 2.71 to 1—3.27 to 1—3.78 to 1 4.11 to 1—4.89 to 1
- B. Ring gear attaching hardware.
- C. Locknuts and lockwasher.

1.2 OIL SLINGER

1.3 SET OF TWO PINION SHAFT BEARINGS

- **A.** Head, tapered roller bearing Timken No. 543-532X or equal.
- **B.** Tail, tapered roller bearing Timken No. 357-354A or equal.

1.4 PINION SHAFT OIL SEAL

Chicago Rawhide No. 11368 or equal.

1.5 RING GEAR HUB*

1.6 FAN SHAFT*

with keys and fan hub retaining hardware.

1.7 SET OF TWO FAN SHAFT BEARINGS

Tapered roller bearing, upper and lower, Timken No. 29586-29520 or equal.

1.8 SYNTHETIC RUBBER O-RING SEALS.

- **A.** Water slinger seal, 2%" ID $\times 2\%$ " OD $\times 1\%$ ".
- **B.** Pinion cage seal, $5\frac{1}{4}$ " ID $\times 5\frac{1}{2}$ " OD $\times \frac{1}{8}$ ".
- **C.** Pinion cage cap seal, 3%" ID $\times 3\%$ " OD $\times \%$ 16".

1.9 KIT OF ASSORTED SHIMS.

- A. Upper fan shaft shims.
- B. Pinion cage shims.
- C. Ring gear hub shims.
- * Ring gear hub and fan shaft must both be purchased when either one is required.

