

## Introduction

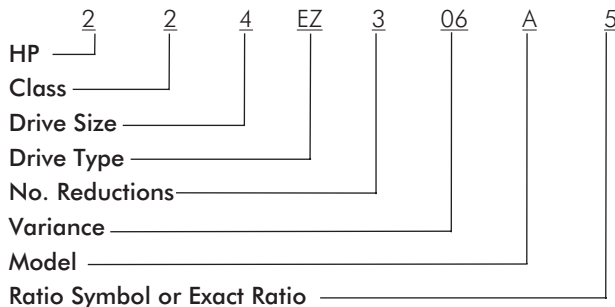
This parts guide is designed to assist in ordering replacements parts for standard Type "EZ" and "C" triple reduction Motoreducers and Speed Reducers, Sizes 2 thru 6. Consult Factory for Type "EF," "EZ," "EFX" and special or modified drives.

- IDENTIFY DRIVE** — Record Drive Model, Ratio, and M.O. Number from nameplate.

### Sample Nameplate



### Gear Drive Identification



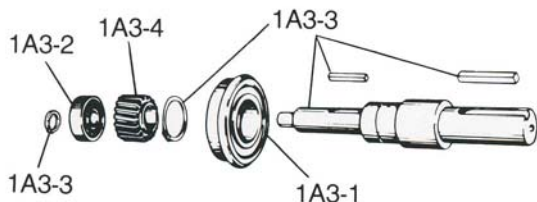
## Variations

The primary variations for these drives are low speed helical gear width (wide or narrow) and drives with backstops.

- IDENTIFY INDIVIDUAL PARTS** —

Use exploded view on Page 2 to determine Ref. No. of required parts.

Ref. No.	Part Description
1A3-1	Bearing
1A3-2	Bearing
1A3-3	Shaft
1A3-4	Pinion



**NOTE:** Replace seals, shims, and gaskets whenever reassembling a drive. Shim-gaskets and fasteners are available only in kits as shown below.

**SHIMS & GASKETS** — See Kit Ref 106

**FASTENERS** — See Kit Ref 110

## Corrosion Protection & Storage

**CAUTION:** Follow guidelines below to avoid damage to parts.

- For domestic or indoor storage, Factory provides standard 24 month protection as boxed or optional 24 month protection for individual parts.
- For export or outdoor storage, Factory provides optional 18 month protection.

**CAUTION:** This protection does not cover exposure to elements such as standing water, etc.

Ref. No.	Description
4	Seal Cage, Replace with Ref 114
4B	Seal
13	Bearing Cage
4/18	Head & Bearing Plate, Incls Ref 20
26	Thrust Plate
29	Seal Cage, Replace with Ref 129
29A	Seal
40	Thrust Plate
46	Expansion Plug
89	Vent Plug
106	Shim Gasket Kit, Incls Ref 5, 19, 24, 30 & 41
110	Fastener Kit, Incls Ref 6, 20, 23, 28 & 31
114	Seal Cage Assembly, Incls Ref 4, 4B & 5
129	Seal Cage Assembly, Incls Ref 29, 29A & 30
<b>1A3</b>	<b>Shaft Assembly, Incls Ref 1A3-1 thru 1A3-4</b>
1A3-1	Bearing
1A3-2	Bearing
1A3-3	Shaft
1A3-4	Pinion
<b>1AC3</b>	<b>Shaft Assembly, Incls Ref 1AC3-1 thru 1AC3-10</b>
1AC3-1	Bearing
1AC3-2	Bearing
1AC3-3	Shaft
1AC3-4	Pinion
1AC3-10	Bearing Cage
<b>1AS3</b>	<b>Shaft Assembly, Incls Ref 1AS3-30 Backstop</b>
1AS3-2	Bearing
1AS3-4	Pinion
1AS3-19	Sprag & Spring Kit
1AS3-30	Backstop Sub-Assembly, Incls Ref 1AS3-19
<b>3A</b>	<b>Shaft Assembly, Incls Ref 3A-1 thru 3A-6</b>
3A-1	Bearing
3A-2	Bearing
3A-3	Shaft
3A-4	Pinion
3A-5	Gear
3A-5A	Spacer
3A-6	Locknut
<b>4A</b>	<b>Shaft Assembly, Incls Ref 4A-1 thru 4A-5</b>
4A-1	Bearing
4A-2	Bearing
4A-3	Pinion & Shaft
4A-4	Gear
4A-4A	Spacer
4A-5	Locknut
<b>5A</b>	<b>Shaft Assembly, Incls Ref 5A-1 thru 5A-4A</b>
5A-1	Bearing
5A-2	Bearing
5A-3	Shaft
5A-4	Gear
5A-4A	Spacer

