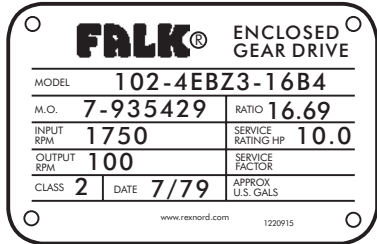


### Introduction

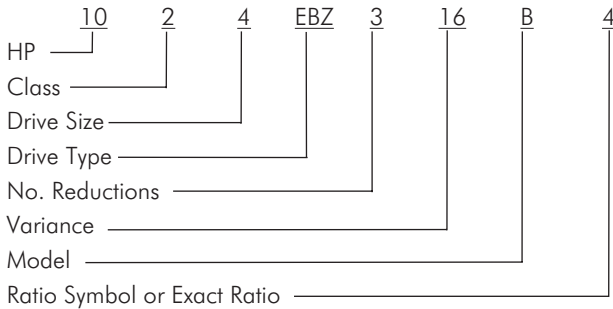
This parts guide is designed to assist in ordering replacements parts for standard Type "EBZ" and "CB" triple reduction Motoreducers and Speed Reducers, Sizes 1 thru 6. Consult Factory for special or modified drives.

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

### Sample Nameplate



### Gear Drive Identification

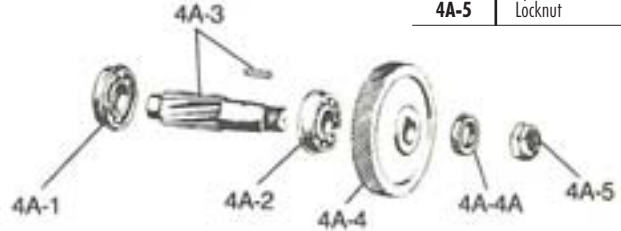


### Variances

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

- IDENTIFY INDIVIDUAL PARTS** — Use exploded view on Pages 2 & 3 and Part Descriptions on Page 4 to determine Ref. No. of required parts.

Ref. No.	Part Description
4A-1	Bearing
4A-2	Bearing
4A-3	Pinion & Shaft
4A-4	Gear
4A-4A	Spacer
4A-5	Locknut



*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 108

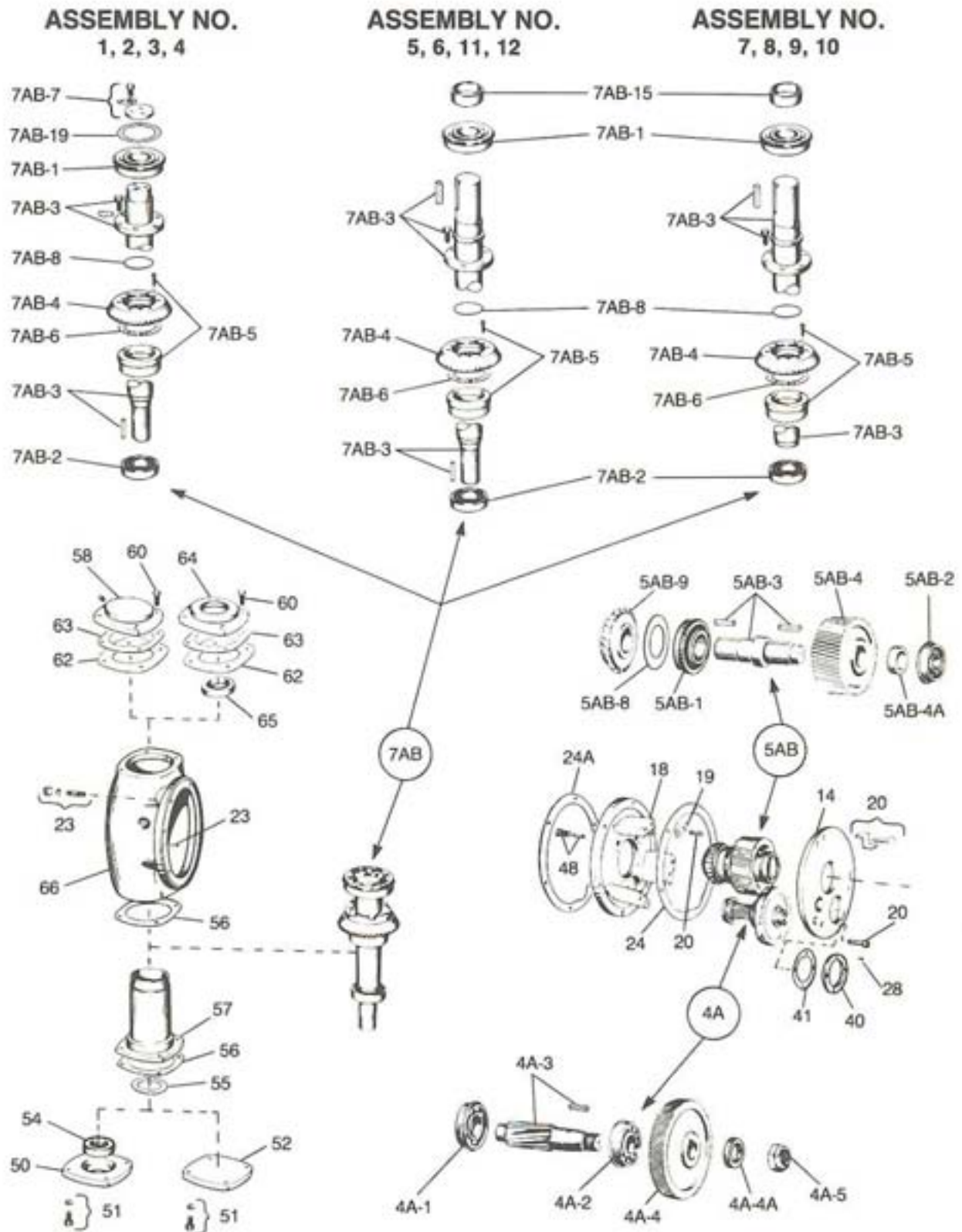
**FASTENERS** — See Kit Ref 116

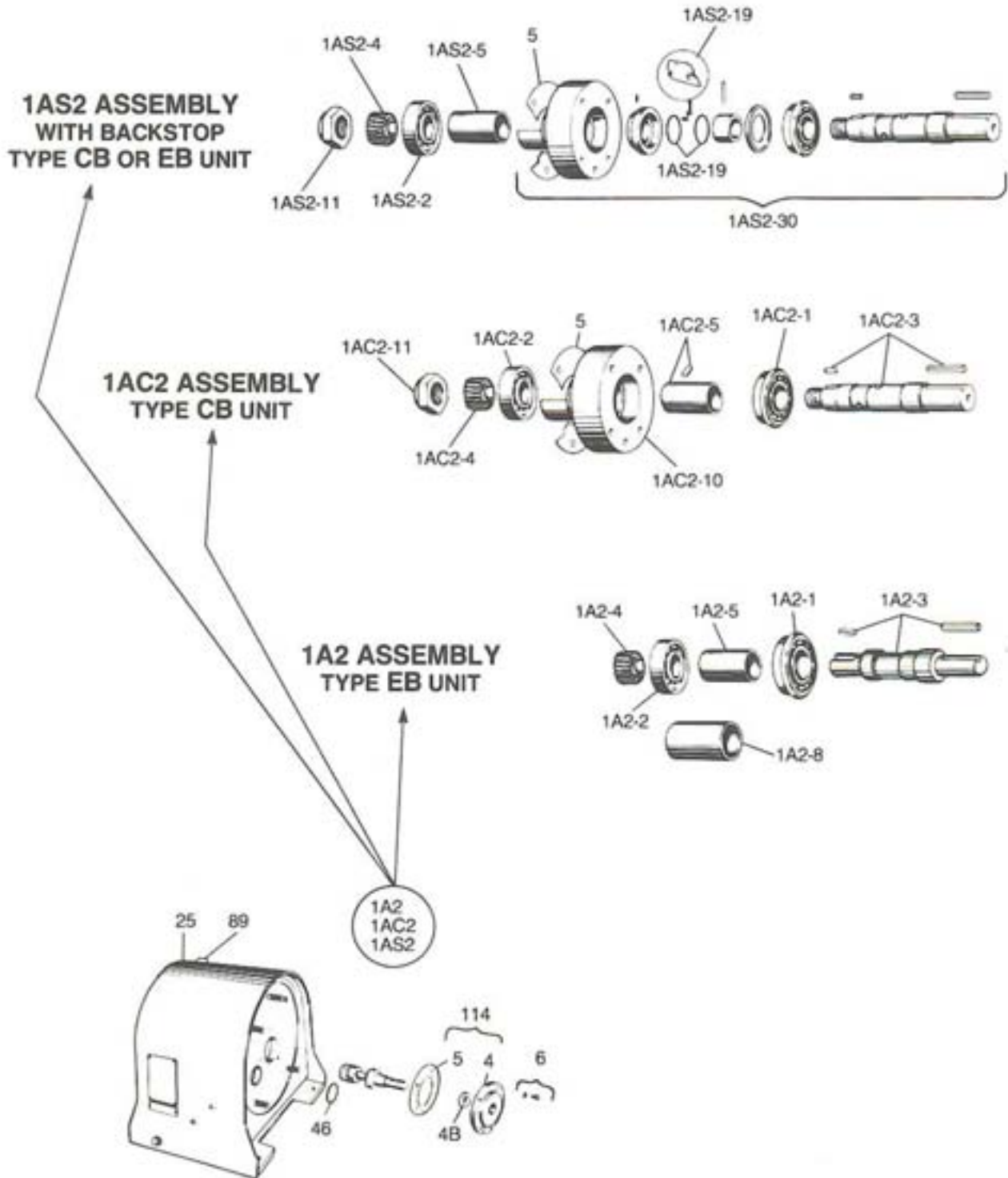
### Corrosion Protection & Storage

**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
14/18	Head & Bearing Plate, Incls Ref 20 & 48 (Size 2-6)
40	Thrust Plate
46	Expansion Plug
48	Oil Wiper Kit
50	Seal Cage (Size 3-6 Model A, Replace with Ref 150)
52	End Cover
54	Seal (Size 3-6 Model A, Replace with Ref 150)
55	Shield (Size 2-6)
57	Oil Dam (Size 4-6), Integral with Ref 66
58	End Cover
64	Seal Cage (Size 5 Model A, Replace with Ref 160)
65	Seal (Size 5 Model A, Replace with Ref 160)
66	Bevel Housing, Incls Ref 55 & 57 for Size 2 & 3 Incls Ref 55 & 7AB-5 for Size 4, 5
89	Vent Plug
108	Shim-Gasket Kit Incls Ref 5, 19, 24, 24A, 56, 62, 63, 5AB-8, 7AB-6 for Sizes 2-5 Incls Ref 5, 19, 24, 24A, 41, 56, 62, 63, 5AB-8, 7AB-6 for Size 6
114	Seal Cage Assembly, Incls Ref 4, 4B & 5
116	Fastener Kit, Incls Ref 6, 20, 23, 28, 51 & 60
150	Seal Cage Assembly, Replaces Ref 50 & 54 (Size 3-6 Model A)
160	Seal Cage Assembly, Replaces Ref 64, 65 & 7AB-15 (Size 5 Model A)

Ref. No.	Description
1A2	<b>Shaft Assembly, Incls Ref 1A2-1 thru 1A2-8</b>
1A2-1	Bearing
1A2-2	Bearing
1A2-3	Shaft
1A2-4	Pinion
1A2-5	Spacer
1A2-8	Spacer (Sizes 2 & 3)
1AC2	<b>Shaft Assembly, Incls Ref 1AC2-1 thru 1AC2-11</b>
1AC2-1	Bearing
1AC2-2	Bearing
1AC2-3	Shaft
1AC2-4	Pinion
1AC2-5	Spacer
1AC2-10	Bearing Cage
1AC2-11	Locknut
1AS2	<b>Shaft Assembly, Incls Ref 1AS2-1 thru 1AS2-30</b>
1AS2-2	Bearing
1AS2-4	Pinion
1AS2-5	Spacer
1AS2-11	Locknut
1AS2-19	Sprag & Spring Kit
1AS2-30	Backstop Sub-Assembly, Incls Ref 1AS2-19
4A	<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
5AB	<b>Shaft Assembly, Excludes Ref 5AB-9</b>
5AB-1	Bearing
5AB-2	Bearing
5AB-3	Shaft
5AB-4	Gear
5AB-4A	Spacer
5AB-8	Shim, Included with Ref 108 (Size 2-6)
5AB-9	Bevel Pinion, Replace with Ref 6AB
6AB	<b>Bevel Pinion/Gear Set</b>
7AB	<b>Shaft Assembly, Excludes Ref 7AB-4</b>
7AB-1	Bearing
7AB-2	Bearing
7AB-3	Shaft
7AB-4	Gear, Replace with Ref 6AB
7AB-5	Baffle (Size 2-6)
7AB-6	Gasket, Included with Ref 108 (Size 2-6)
7AB-7	Keeper Plate
7AB-8	Seal Ring (Size 2-6)
7AB-15	Seal Sleeve, (Size 5 Model A, Replace with Ref 160)
7AB-19	Shield (Size 6)