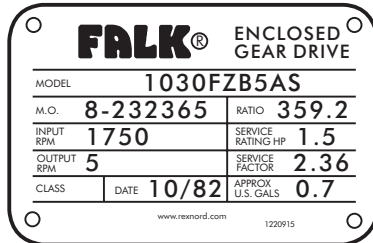


## Introduction

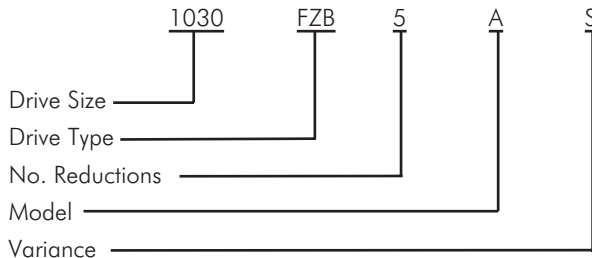
This parts guide is designed to assist in ordering replacements parts for standard gear drives. Consult Factory for special or modified drives.

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

### Sample Nameplate



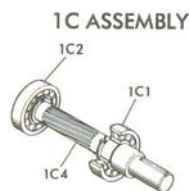
### Gear Drive Identification



### Variance Definitions

Blank = Standard Drive  
S = Special — Refer to Factory

- IDENTIFY INDIVIDUAL PARTS** — Use exploded view on Page 2 to determine Ref. No. of required parts.



Ref. No.	Part Description
1C1	Bearing
1C2	Bearing
1C4	Pinion & Shaft

**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. No. 100  
FASTENERS — See Kit Ref. No. 130

### Corrosion Protection and Storage

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

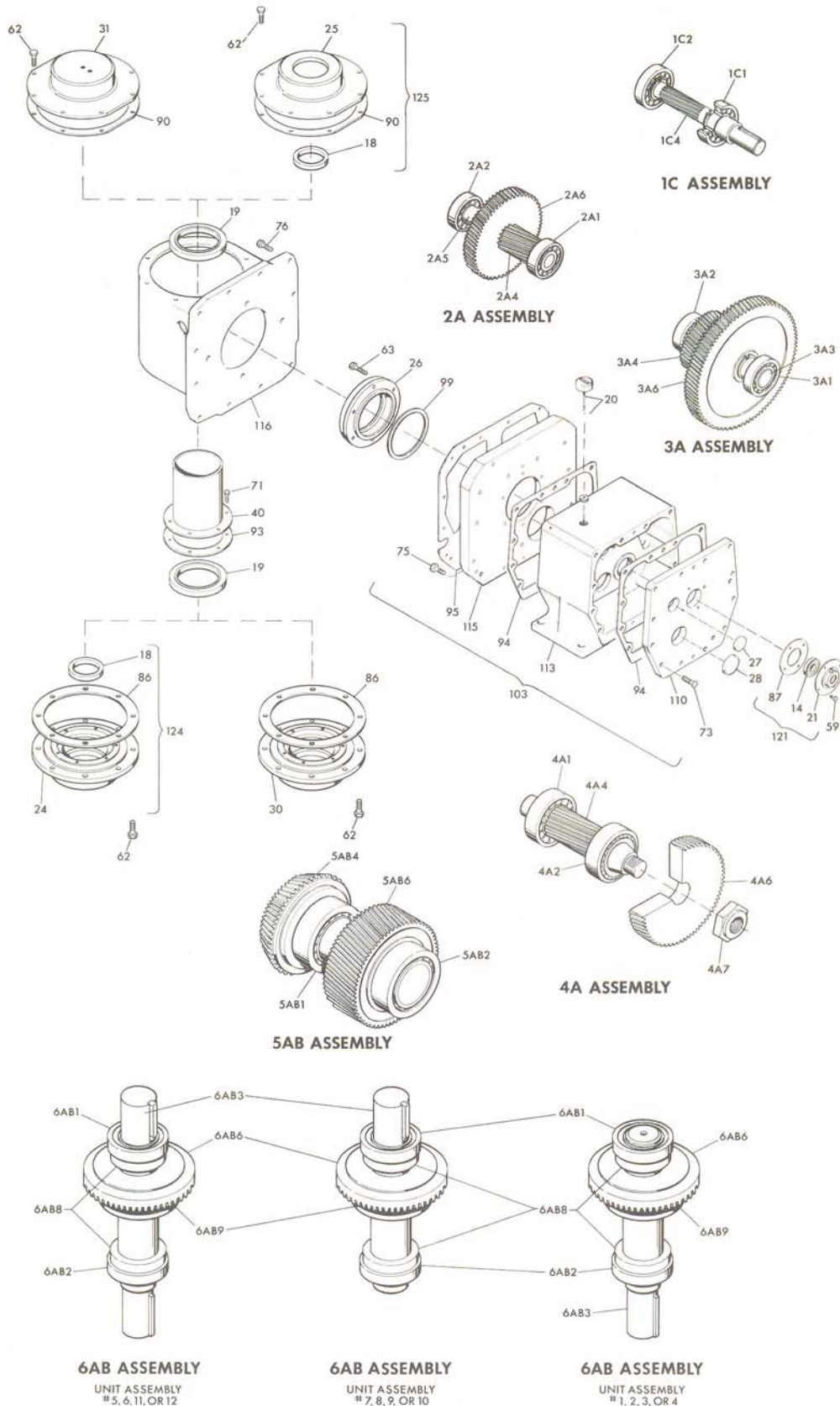
- For domestic or indoor storage, Factory provides standard 24 month protection as boxed or optional 24 month protection for individual parts.

- 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.	Part Description
14	Seal
18	Seal
19	Seal
20	Dipstick
21	Seal Cage (Replace with Ref 121)
24	Seal Cage (Replace with Ref 124)
25	Seal Cage (Replace with Ref 125)
26	Bearing Cage
27	Shaft Cover
28	Shaft Cover
30	Shaft Cover
31	Shaft Cover
40	Oil Dam
100	Shim-Gasket Kit (Incls Ref 86, 87, 90, 93, 94, 95, 99)
103	Housing Assembly (Incls Ref 20, 100, 130)
116	Bevel Housing
121	Seal Cage Assembly (Incls Ref 14, 21 & 87)
124	Seal Cage Assembly (Incls Ref 18, 24 & 86)
125	Seal Cage Assembly (Incls Ref 18, 25 & 90)
130	Fastener Kit (Incls Ref 59, 62, 63, 71, 73 – 76)
<b>1C</b>	<b>Shaft Assembly — Incls Ref 1C1 thru 1C4</b>
1C1	Bearing
1C2	Bearing
1C4	Pinion & Shaft
<b>2A</b>	<b>Shaft Assembly — Incls Ref 2A1 thru 2A6</b>
2A1	Bearing
2A2	Bearing
2A4	Pinion & Shaft
2A5	Spacer
2A6	Gear
<b>3A</b>	<b>Shaft Assembly — Incls Ref 3A1 thru 3A6</b>
3A1	Bearing
3A2	Bearing
3A3	Shaft
3A4	Pinion
3A6	Gear
<b>4A</b>	<b>Shaft Assembly — Incls Ref 4A1 thru 4A7</b>
4A1	Bearing
4A2	Bearing
4A4	Pinion & Shaft (Incls Ref 4A7)
4A6	Gear
4A7	Locknut
<b>5AB</b>	<b>Shaft Assembly — Excludes Ref 5AB4</b>
5AB1	Bearing
5AB2	Bearing
5AB4	Bevel Pinion (Replace with Ref 7AB)
5AB6	Gear & Shaft
<b>6AB</b>	<b>Shaft Assembly — Excludes Ref 6AB6</b>
6AB1	Bearing
6AB2	Bearing
6AB3	Shaft
6AB6	Bevel Gear (Replace with Ref 7AB)
6AB8	Seal Collar
6AB9	Baffle (Not Shown)
<b>7AB</b>	<b>Bevel Gear &amp; Pinion (Incls 5AB4 &amp; 6AB6)</b>

### Parts Diagram



**TABLE 1 — 2A & 3A Shaft Assemblies (All Models) <sup>1</sup>**

Ratio	Drive Size			Ratio
	1030/30	1040/40	1050/50	
<b>291.9 thru 985.3</b>	3A3, 3A4 & 3A6		50 Model M & 1050 Only	<b>291.9 thru 985.3</b>
<b>1207</b>			<b>1207</b>	
<b>1478</b>			<b>1478</b>	
<b>1810</b>			<b>1810</b>	
<b>ALL</b>			2A4 & 2A6	

<sup>1</sup> Individual components for Drive Sizes and Ratios shown in the SCREENED areas may be ordered separately. High interference fit components which must be assembled at the Factory are identified in table above.