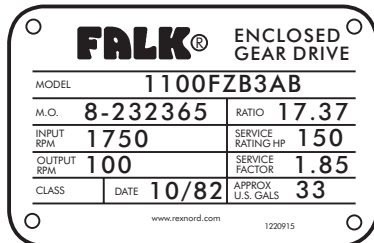


Introduction

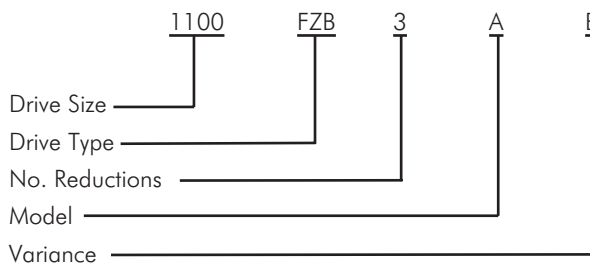
This parts guide is designed to assist in ordering replacements parts for standard gear drives. Consult Factory for special or modified drives.

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

Sample Nameplate



Gear Drive Identification



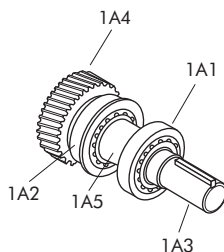
Variance Definitions

Blank = Standard Drive
 B = Drive equipped With Fan
 S = Special — Refer to Factory

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

NOTE: Replace seals, shims, and gaskets whenever

1A ASSEMBLY



Ref. No.	Part Description
1A1	Bearing
1A2	Bearing
1A3	Shaft
1A4	Pinion
1A5	Spacer

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

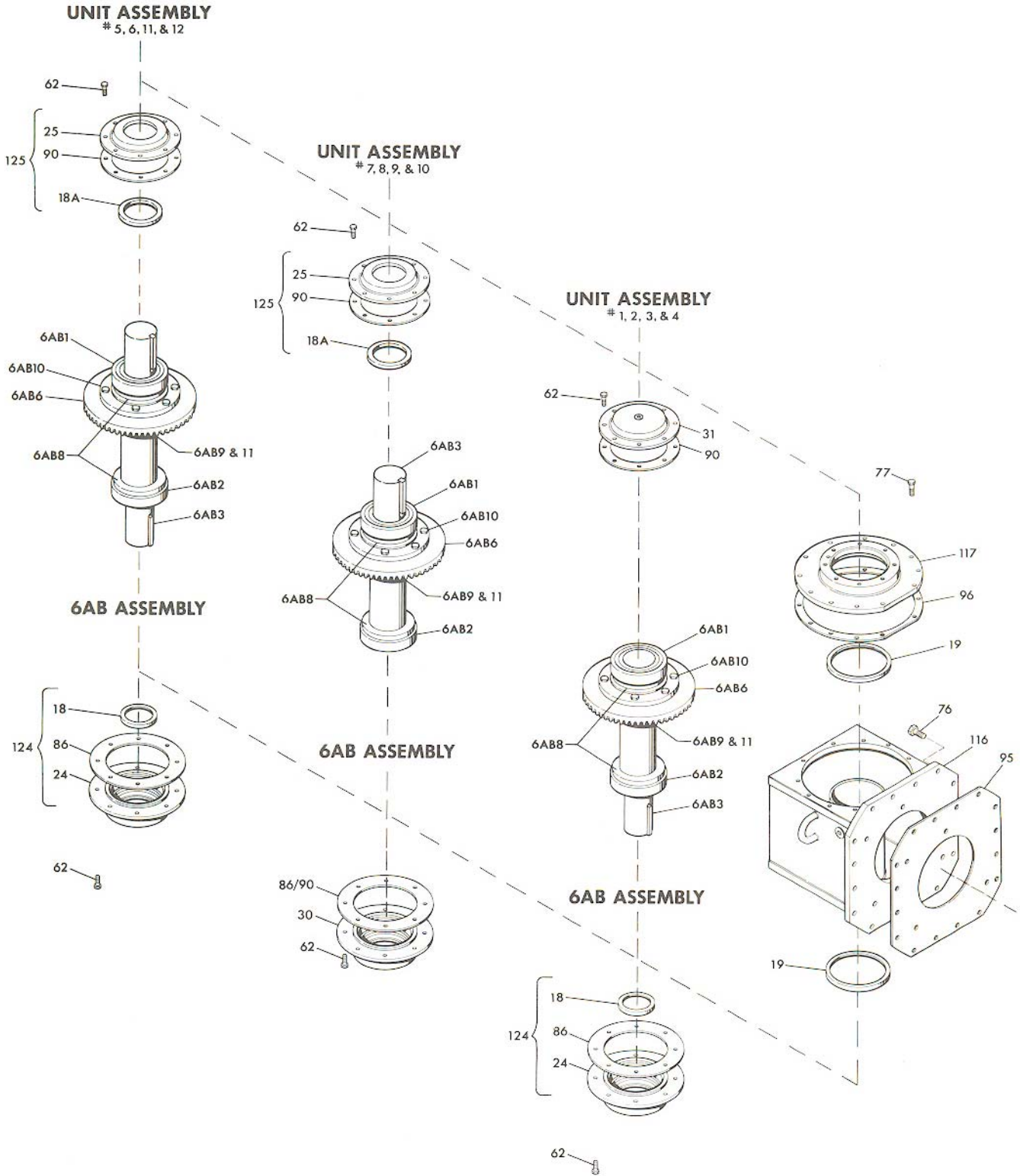
CAUTION: Follow guidelines below to avoid damage to parts.

- 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
10	Fan
11	Guard & Baffle
14	Seal
18	Seal
18A	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
30	Shaft Cover
31	Shaft Cover
39	Oil Pan
43	Spacer
45	Shaft Inner Cage (Size 90, Not Shown)
46	Deflector
51	Thrust Plate
100	Shim-Gasket Kit (Incls Ref 84, 86, 87, 90, 94, 95, 96, 99)
104	Housing Assembly (Incls Ref 112, 113, 46, 100, 130)
110	Head
116	Bevel Housing
117	Housing Cover
119	Yoke (Sizes 1100/100)
120	Backstop Assembly (Sizes 1100/100)
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, 63, 70, 73, 74, 79)
131	Fastener Kit (Incls Ref 62, 76, 77)
1A Shaft Assembly — Incls Ref 1A1 thru 1A5	
1A1	Bearing
1A2	Bearing
1A3	Shaft
1A4	Pinion
1A5	Spacer (Sizes 1060/60 & 1070/70)
4A Shaft Assembly — Incls Ref 4A1 thru 4A7	
4A1	Bearing
4A2	Bearing
4A4	Pinion & Shaft
4A5	Spacer (Sizes 1100/100)
4A6	Gear
4A7	Locknut
5AB Shaft Assembly — Excludes Ref 5AB4	
5AB1	Bearing
5AB2	Bearing
5AB3	Shaft
5AB4	Bevel Pinion (Replace with Ref 7AB)
5AB6	Gear
6AB Shaft Assembly — Excludes Ref 6AB6	
6AB1	Bearing
6AB2	Bearing
6AB3	Shaft (Incls Ref 6AB10)
6AB6	Bevel Gear (Replace with Ref 7AB)
6AB8	Seal Collar
7AB Bevel Gear & Pinion (Incls Ref 5AB4, 6AB6, 6AB9 & 6AB11)	

Parts Diagram



Parts Diagram

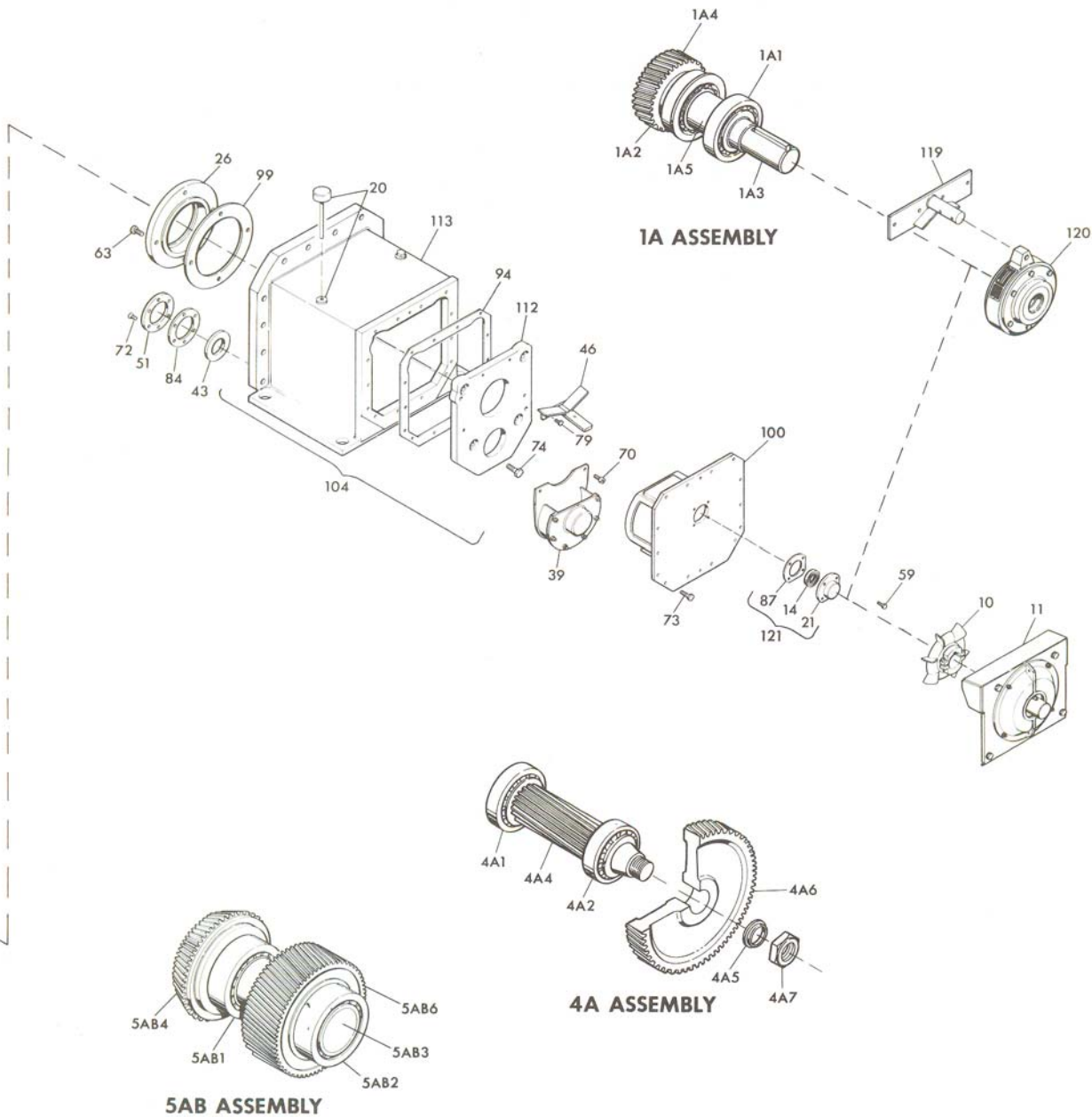


TABLE 1 — 1A Shaft Assembly (Sizes 1060-1100 & 60-100, Model M)

Ratio	Drive Size					Ratio
	1060/60	1070/70	1080/80	1090/90	1100/100	
2.25 thru 20.93						2.25 thru 20.9
31.39						31.39
38.44	1A3 & 1A4					38.44
47.08						47.08

¹ 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 Tables 1 & 2.

TABLE 2 — 1A & 5AB Shaft Assemblies (Sizes 60-100, Models A & B)

Ratio	Drive Size					Ratio
	60	70	80	90	100	
7.59 thru 20.93						7.59 thru 20.93
25.63						25.63
31.39	1A2, 1A3 & 1A4					31.39
38.44	1A3 & 1A4					38.44
47.08						47.08
ALL	5AB3 & 5AB6					ALL

¹ 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 Tables 1 & 2.