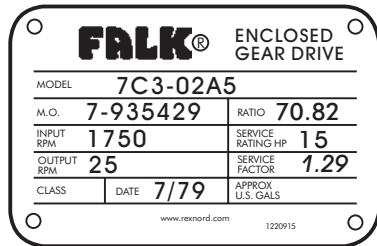


Introduction

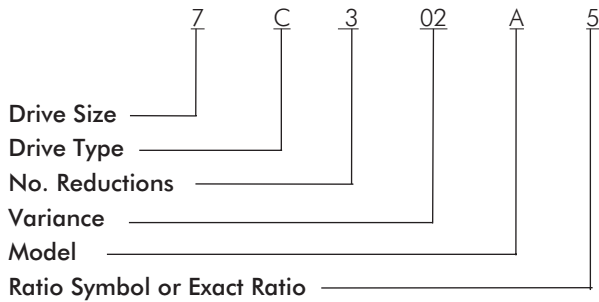
This parts guide is designed to assist in ordering replacements parts for standard Type "EZ" and "C" triple reduction Motoreducers and Speed Reducers, Sizes 7, 75 & 8. Consult Factory for Type "EF," "EZ," "EFX" and special or modified drives.

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

Sample Nameplate



Gear Drive Identification



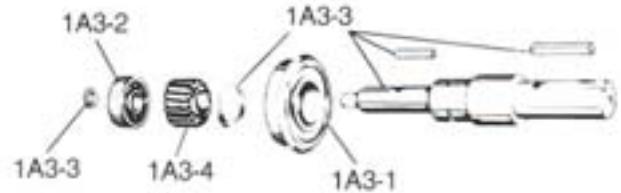
Variations

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

2. 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
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 107 & 117

FASTENERS — See Kit Ref 112 & 113

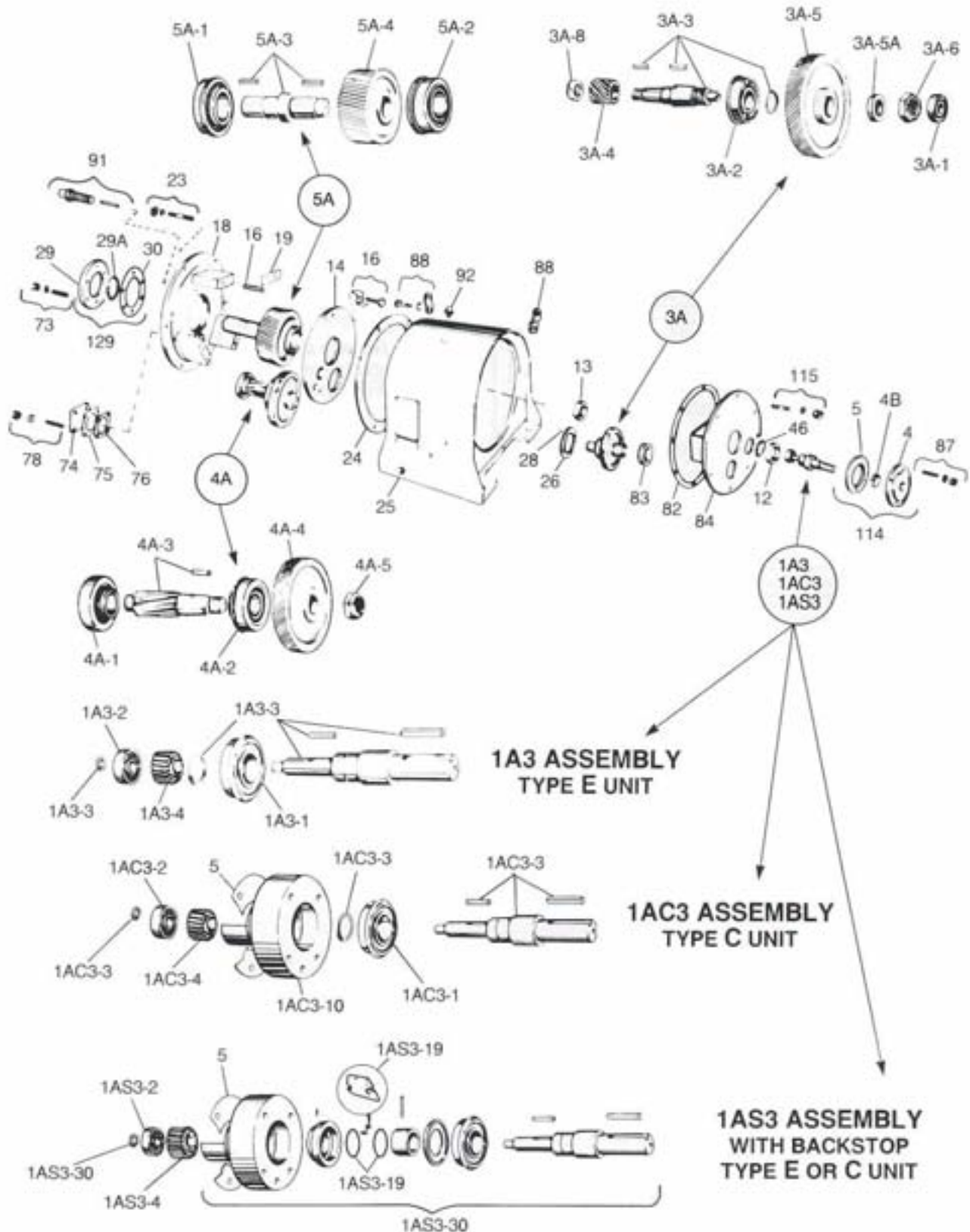
Corrosion Protection & Storage

CAUTION: Follow guidelines below to avoid damage to parts.

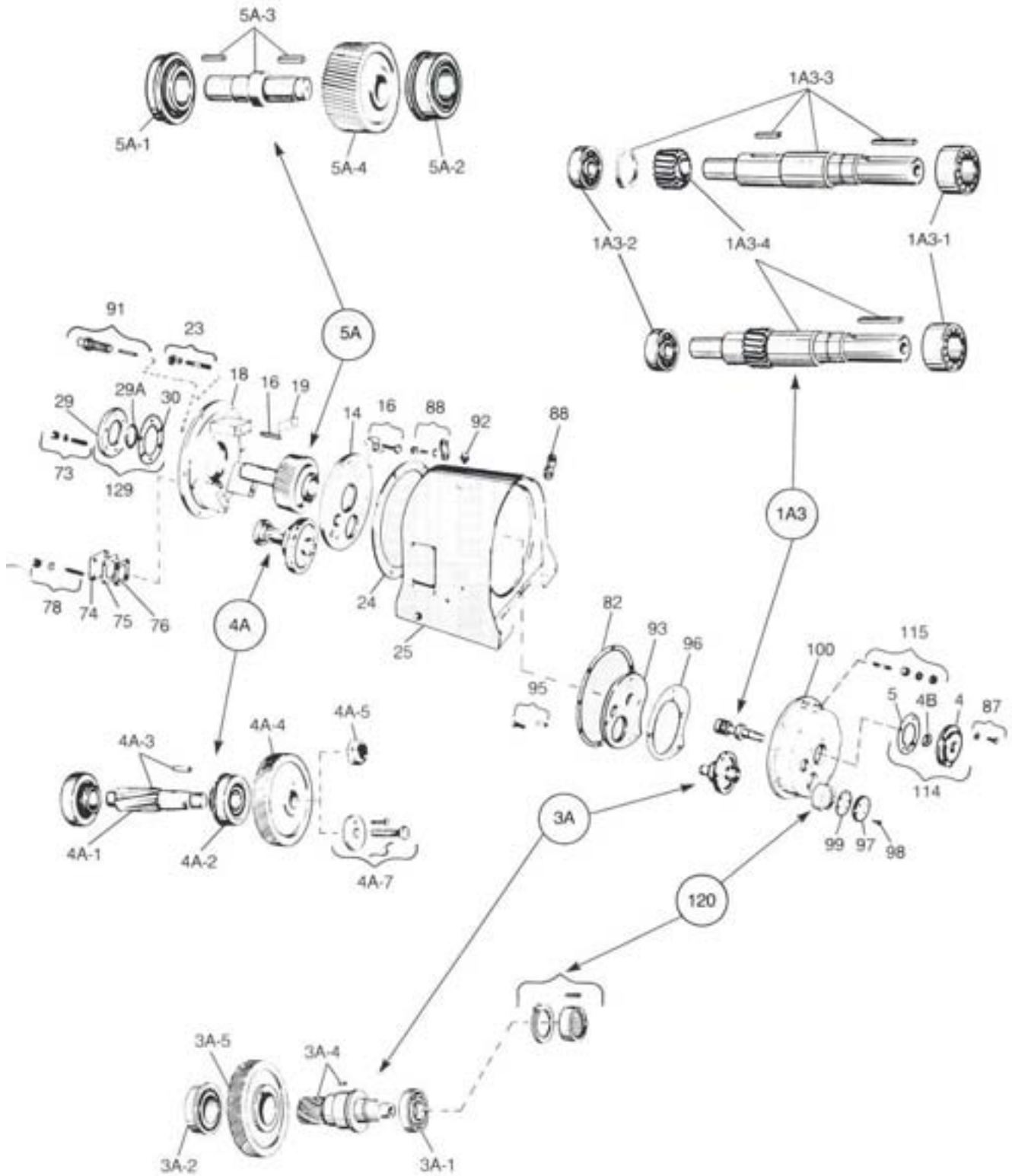
- For domestic or indoor storage, Factory provides standard 24 month protection as boxed or optional 24 month protection for individual parts.
- For export or outdoor storage, Factory provides optional 18 month protection.

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

Size 7



Sizes 75 & 8



Ref. No.	Description
4	Seal Cage, Replace with Ref 114
4B	Seal
12	Bearing Cage
13	Bearing Cage
14/18	Head & Bearing Plate, Incls Ref 15 & 16
26	Thrust Plate
29	Seal Cage, Replace with Ref 129
29A	Seal
46	Expansion Plug
74	Thrust Plate
83	Bearing Cage
84	Head
88	Lifting Lug Kit
91	Oil Wiper Kit
92	Air Vent
93/100	Head & Bearing Plate
97	Shaft Cover
107	Shim Gasket Kit, Incls Ref 5, 19, 24, 30, 75, 76 & 82 (Size 7)
117	Shim Gasket Kit
	Incls Ref 5, 19, 24, 30, 75, 76, 82, 96, 99 & 102 (Size 75C & 8)
112	Fastener Kit, Incls Ref 16, 23, 28, 73, 78, 87 & 115 (Size 7)
113	Fastener Kit,
	Incls Ref 16, 23, 73, 78, 87, 95, 98, 104 & 115 (Size 75C, 8)
114	Seal Cage Assembly, Incls Ref 4, 4B & 5
120	Backstop, was Ref 1A3-20, 21 or 3A-11
129	Seal Cage Assembly, Incls Ref 29, 29A & 30

Ref. No.	Description
1A3	Shaft Assembly, Incls Ref 1A3-1 thru 1A3-4
1A3-1	Bearing
1A3-2	Bearing
1A3-3	Shaft
1A3-4	Pinion
1A3-4	Pinion & Shaft (Size 8)
1A3	Shaft Assembly, Incls Ref 1A3-1 thru 1A3-10
1A3-1	Bearing
1A3-2	Bearing
1A3-3	Shaft
1A3-4	Pinion
1A3-10	Bearing Cage
1A3	Shaft Assembly, Incls Ref 1A3-30 Backstop
1A3-2	Bearing
1A3-4	Pinion
1A3-19	Sprag & Spring Kit
1A3-30	Backstop Sub-Assembly, Incls Ref 1A3-19
3A	Shaft Assembly, Incls Ref 3A-1 thru 3A-8
3A-1	Bearing
3A-2	Bearing
3A-3	Shaft
3A-4	Pinion
3A-4	Pinion & Shaft (Size 8)
3A-5	Gear
3A-5A	Spacer
3A-6	Locknut
3A-8	Locknut
4A	Shaft Assembly, Incls Ref 4A-1 thru 4A-7
4A-1	Bearing
4A-2	Bearing
4A-3	Pinion & Shaft
4A-4	Gear
4A-5	Locknut
4A-7	Keeper Plate Kit
5A	Shaft Assembly, Incls Ref 5A-1 thru 5A-4
5A-1	Bearing
5A-2	Bearing
5A-3	Shaft
5A-4	Gear