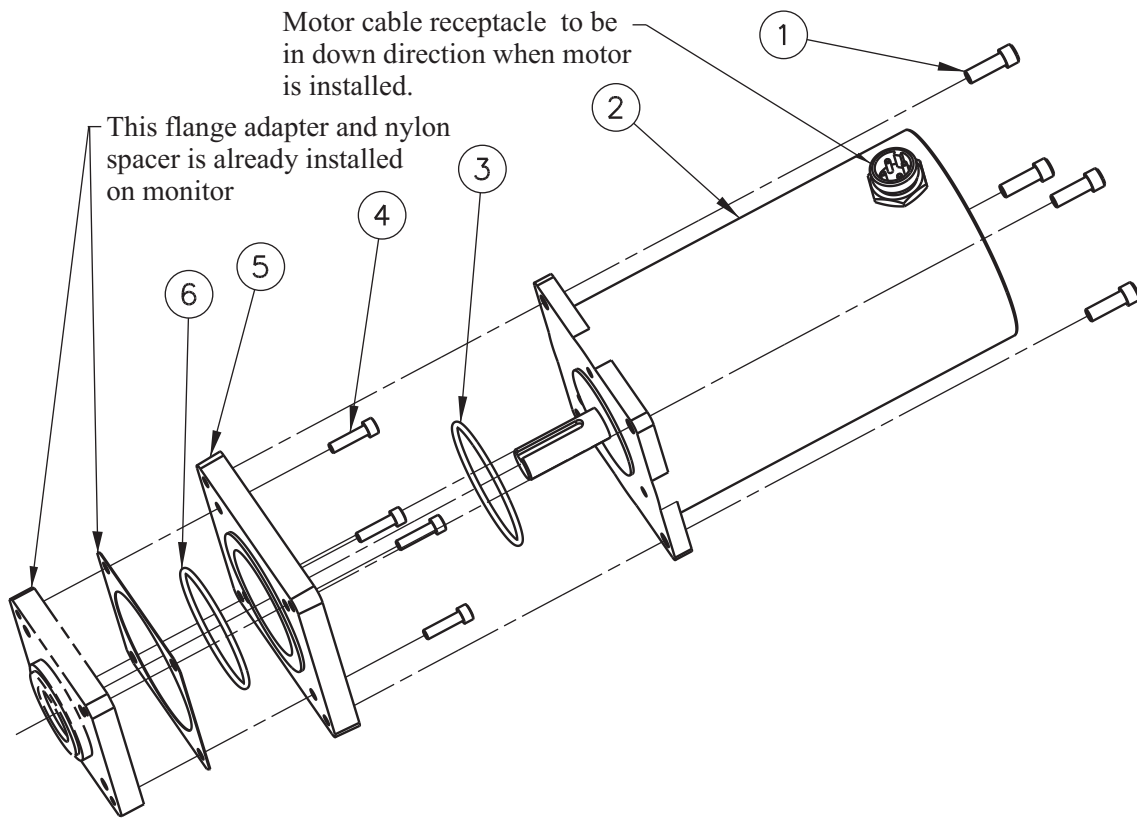


# Elkhart Brass Mfg. Co., Inc.

## 839405 Industrial Electric "Scorpion" Monitor Part No. 81503001 Motor Replacement Parts & Instructions



Det.	Part No.	Description	Qty.
1	61061000	Screw - Cap (1/4-20 x 3/4-Lg.) Stainless Steel	4
2	46090000	Motor - Electric (120VAC Synchronous) #42-Frame	1
3	57318000	O-Ring (AS568-142) 2.362-I.D. x 0.103-C/S)	1
4	64085000	Screw - Cap (#10-24 x 3/4-Lg.) Stainless Steel	4
5	11748001	Adapter - Motor Flange (#34 frame x #42 frame)	1
6	57383000	O-Ring (AS568-141) 2.300-I.D. x 0.103-C/S)	1

1. Remove motor cable connection and four flange screws from monitor motor.
2. Pull old motor out of gear case, leaving shaft key, existing flange adapter, and nylon spacer in place.
3. Replace O-Ring (Det. 6) and mount Flange Adapter (Det. 5) on existing flange adapter, using four #10-24 Cap Screws (Det. 4), using Loctite Adhesive #242 to secure threads.
4. Install O-Ring (Det. 3) in Flange Adapter (Det. 5). Apply grease to O-Ring to hold in groove of flange adapter.
5. Line up motor key way with key in monitor, then slide motor shaft into worm shaft.
6. When Motor shaft is pushed all the way in, rotate motor so cable connector is in the down position.
7. Install 1/4-20 Cap Screws (Det. 1) using Loctite Adhesive #242 to secure the threads.
8. Install flexible motor cable to receptacle located on motor.