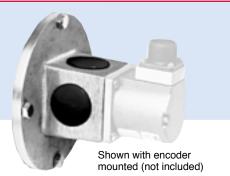
# **NEMA C Face Adapters**

- "Flower pot" style adapter kit
- Provides spacer, coupling and all necessary hardware
- 5/8" I.D. coupling for 56C motor shafts with extensions from 1.1" to 1.8" long



## APPLICATION/INDUSTRY

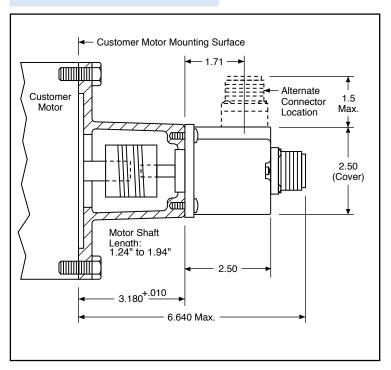
Mounts a Size 25 flange mount encoder to a 4-1/2" NEMA C motor or accessory flange

## **DESCRIPTION**

Kits for 2.5" Encoders compatible with Series H42, H25 and HA725 encoders (flange mount, 3/8" shaft).

# **SPECIFICATIONS**

#### **DIMENSIONS**



## **Compatible Encoders**

The adapter may be used with the listed series encoders having the specified mounting configurations.

Mounting Configuration
2.5" Flange
2.5" Flange
2.5" Flange

## **Ordering Information**

Model No.	Description
FPA1	NEMA C Face Adapter, 5/8" Motor Shaft
FPA2	NEMA C Face Adapter, 7/8" Motor Shaft
FPA3	NEMA C Face Adapter, 1" Motor Shaft

NCREMENTAL



# **INSTALLATION**

- 1) Remove (4) black plugs from adaptor (if installed).
- 2) Mount encoder to adaptor using (4) #10-32 x 1/2" screws and lock washers provided.
- 3) Check motor shaft length and cut as required. Shaft should extend 1.240" to 1.940 from motor mounting surface.
- 4) A suitable flex coupling is provided. Loosen setscrews or clamps at coupling ends. Slide coupling onto encoder shaft.
  - a) FPA1: Approximately 9/16" from end of shaft.
  - b) FPA2/FPA3: 3/8" from adapter mounting surface.

Tighten coupling setscrew or clamp at encoder shaft.

- 5) Mount adapter/encoder assembly to motor using #3/8-16 x 1" bolts and lock washers provided. Tighten coupling setscrew or clamp at motor shaft.
- 6) Reinstall (4) black plugs removed in step 1.

