

## Down feed Installation ...

\* Supplied with encoder hardware

1/4-20 x 3/4" BHCS (2)

1/4 Flat washer .09" thk. (2)

\* M6 Flat washer .017" thk. (2)

1/4-20 x 1-1/2" BHCS

8-32 x 3/8" SHSS (2)

SENC 150 Encoder

8-32 x 3/4" SHCS (2)

8-32 x 1/4" SHSS (2)

1/4-20 x 3/4" BHCS

M4 x 8MM SHSS (3)  
(not shown)

Spacer

1/4-20 x 3/4" BHCS (2)

1/4 Flat washer .09" thk. (2)

Reading head bracket

Adaptor angle bracket

Pivot bearing

Mounting strap

Motor mounting bracket

5/16-18 x 1/2"  
HHCS

1/4 Hex nut &  
Flat washer

## Mounting Information...

These are application instructions for mounting the Down feed "Z" axis SENC 150 encoder.

### Before proceeding:

- Please read the instructions completely.
- Insure that the correct length encoder is being used for the total travel.
- Keep the reading head centered during installation.
- Clean the mounting surfaces.
- Save the alignment brackets with the Encoder Reference Manual after installation is completed.

### First Steps ...

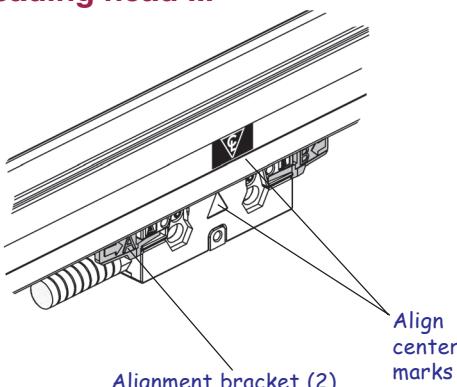
#### Machine

- ✓ Move the motor to its center of travel.
- ✓ Mark the axis so that it can be re-centered easily.

### Encoder

- ✓ Unpack encoder in a safe, convenient location.
- ✓ Do not remove the reading head alignment brackets until instructed.

## Center reading head ...



- Slide the reading head and brackets along the scale case until the center marks on the scale case and reading head are aligned.