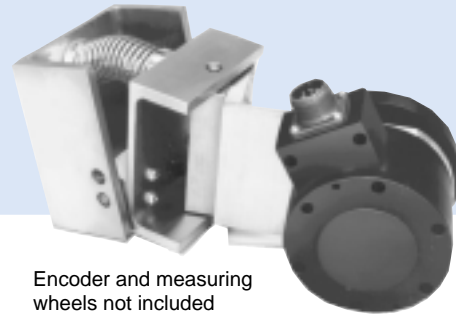


Universal Tracking Mount

- Complete, pre-assembled mounting system with hardware included
- Single or dual wheel uses same mount
- Easy machine attachment
- Built-in spring tension with two degrees of freedom for accurate tracking



Encoder and measuring wheels not included

APPLICATION/INDUSTRY

Provides adjustable spring loading and lateral self-tracking for compatible encoders.

DESCRIPTION

Provides adjustable spring loading and lateral self-tracking for Series 60 and Series H42, H25, & 625/525 encoders Series 60 may be equipped with two measuring wheels.

SPECIFICATIONS

COMPATIBLE ENCODERS

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

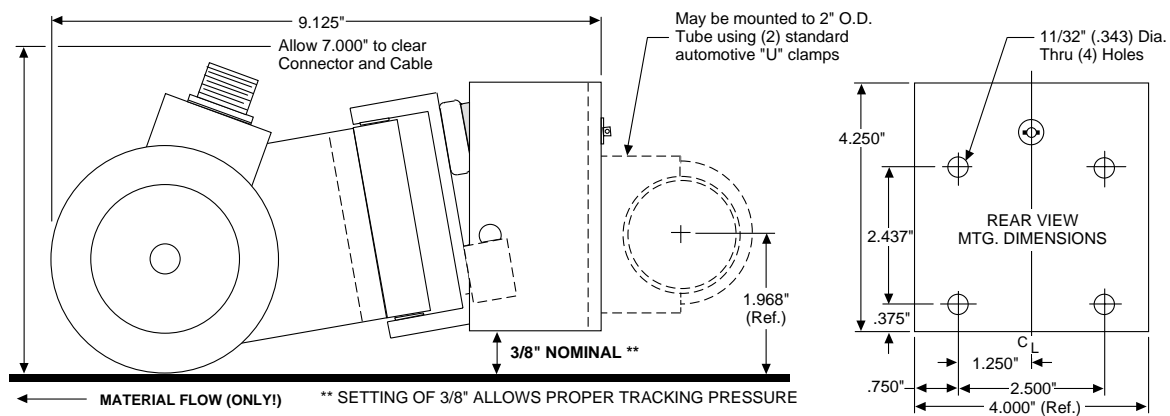
Encoder Series	Mounting Configuration	Figure
60A	All	2
60C	All	1
H42	2.5" Flange	3
H25	2.5" Flange	3
H25	2.5" Servo	4
HA725	2.5" Flange	3

Ordering Information

Model No.	Description
14005750000	Universal Tracking Mounting Base

ACCESSORIES

Dimensions



INSTALLATION

Figure 1

**60C SERIES (DUAL WHEEL)
(Face Mount)**

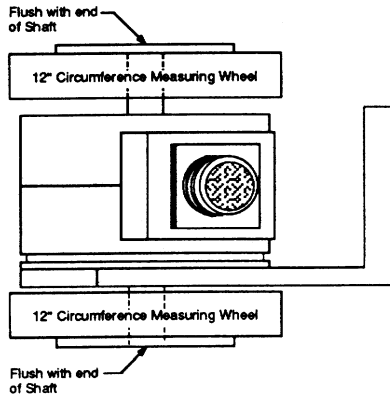


Figure 2

**60A SERIES (SINGLE WHEEL)
(Face Mount)**

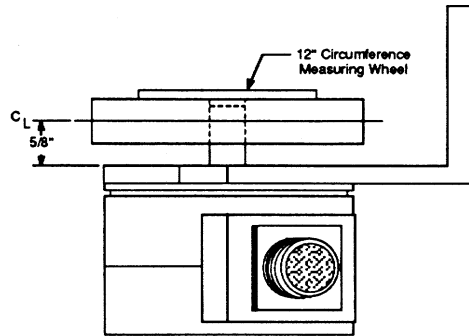
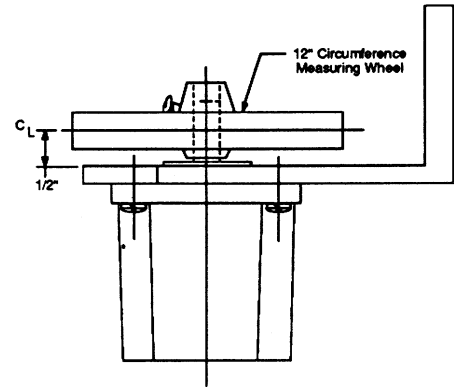


Figure 3

**2.5" & 42 SERIES
(Flange Mount)**



Procedure

**60C Series (Dual Wheel)
Face Mount Installation**

- 1) Mount encoder hub in recess of "L" bracket.
- 2) Align (3) holes in face of encoder with counter-bored holes in bracket. Secure with #5-40 x 3/8" pan head machine screws with #6 split lock washers (included).
- 3) Install measuring wheels with hub side flush with shaft end and set screw over flat on shaft. Tighten set screws.

Procedure

**60A Series (single Wheel)
Face Mount Installation**

- 1) Mount encoder hub in recess of "L" bracket.
- 2) Align (3) holes in face of encoder with counter-bored holes in bracket. Secure with #5-40 x 3/8" pan head machine screws with #6 split lock washers (included).
- 3) Install measuring wheel with hub side out and position center line at dimension shown above. Tighten set screws.

Procedure

H25 and H42 Series (single Wheel) Flange Mount Installation

- 1) Mount encoder hub in recess of "L" bracket.
- 2) Align (4) holes in face of encoder with counter-bored holes in bracket. Secure with #10-32 x 1/2" pan head machine screws with #10 split lock washers (included).
- 3) Install measuring wheel with hub side out and position center line at dimension shown above. Tighten set screws.