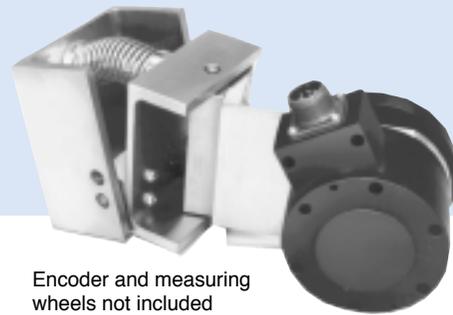


# Universal Tracking Mount

- 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.

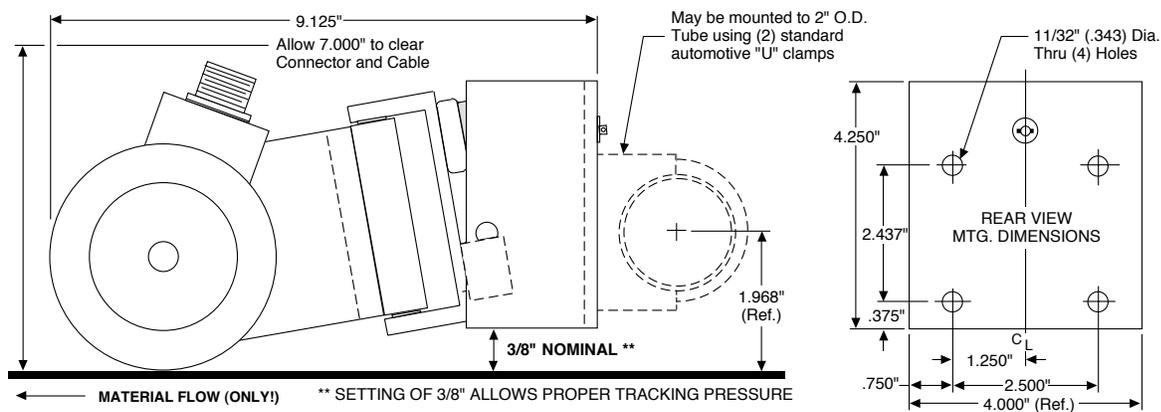
Encoder Series	Mounting Configuration	Figure
60A	All	2
60C	All	1
H42	2.5" Flange	3
H25	2.5" Flange	3
H25	2.5" Servo	4
HA725	2.5" Flange	3

### Ordering Information

Model No.	Description
14005750000	Universal Tracking Mounting Base

ACCESSORIES

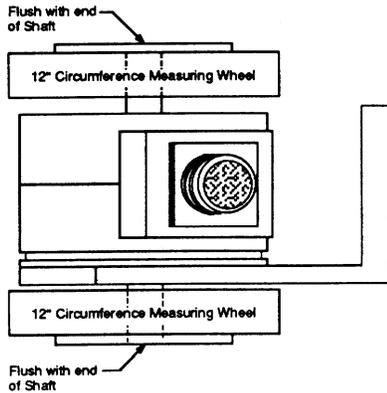
## Dimensions



INSTALLATION

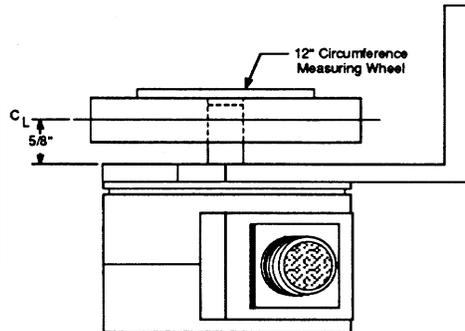
**Figure 1**

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



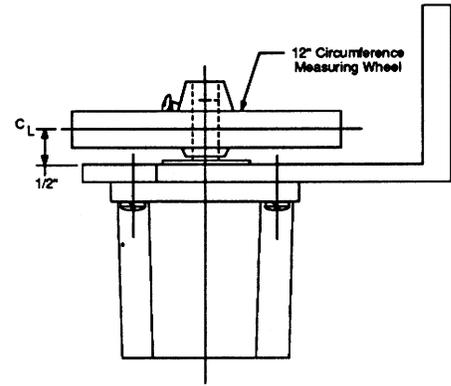
**Figure 2**

**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.