Sheave Nest Crane Scale

SPECIFICATIONS:

- Flexure plate checking systems
- Floating load cell bearing assemblies
- Double ended shear beam load cells
- Cable output tare with transducer & encoders
- Digital weigh instruments

The scale is designed and manufactured to fit existing cranes with a weigh system under sheave blocks, in spreader beams or on hook blocks.

OPTIONS:

- R.F. radio data transmission
- Remote calibration through R.F. radio
- Cable reels/cable power tracks
- Scoreboards, printers, computer interfaces
- CRT touch screen digital control systems
- Custom batching programs
- Power converters with surge suppressor
- Pin load cell systems for overload protection



Instructions for Load Cell Removal: Remove cotter pins from Pins 1A & 2A. Thread pins 1A until it lifts Parts A&B as an assembly to allow pins 2A to be inserted for a safety stop. After fully inserting pins 2A, loosen pins 1A to allow clearance to remove Load Cell.

1472-Cover Detail

Line shaft coupling, existing $-010\frac{1}{8}$

Line shaft, existing

Ø41/2

Install cotter pins to prevent inward movement

2A

3/8x45° (typ 4 places)

R3.570312

3/4-10 STUD 3 1/2" Lg. (4 PCS.)

(2A

23.250

Ø30

7.00

6.383

