

Displays position of actuator lifting screws in increments of up to .001", depending on pulses per revolution (Accuracy is relative to ratio and backlash. Please consult factory for details).

- For use in precision positioning applications with Duff-Norton 2 through 25 ton SuperCylinders.
- Field programmable from front panel to control up/down travel limits.
- Non-volatile E2-PROM Memory retains all programmed information and count value in event of power interruption.
- Two adjustable up/down output limits with 0 to +/- 999999.
- Five digit input scaling with 0.0000 to +/- 5.000, programmable decimal point location and lead zero blanking.
- Compact, die cast NEMA 4 rated front panel has six digit LED display with 0.56" high characters and negative sign (-). Display convertible to English, metric or other units of measurement.
- Shaft encoder drive gives precise, reliable and maintenance-free operation.
- Programmable front panel functions may be locked out to prevent unauthorized adjustment.
- On-line self-test permits complete check of all functions and reset capability allows reset to zero from front panel.
- Input power requirement is 115 VAC, 50/60 Hz.
- Can be provided with optional 20 ma. current loop to provide capability of 2-way digital communication.

The Duff-Norton Digital Position Indicator provides a high degree of accuracy and versatility when incorporated in SuperCylinder systems. Operating as a revolution counter, it is ideal for use in a wide range of precision positioning applications to indicate inches or millimeters of lifting screw travel. Two built-in relays act as limit switches for travel limit control. Start-up/shut-off, audio/visual warning, multiple actuator system sequencing or the initiation of subsequent operations may also be controlled.

The indicator is furnished as a complete kit which includes a sealed digital readout panel (designed to fit a 2 1/2" x 5" panel cut-out), an optical shaft encoder, and mating 6-pin connector with 10-foot cable.

Electrical connections are made at the rear of the unit to UL recognized terminal strips. Clamp-type pressure plate terminals accept AWG-14 wire without lugs.

