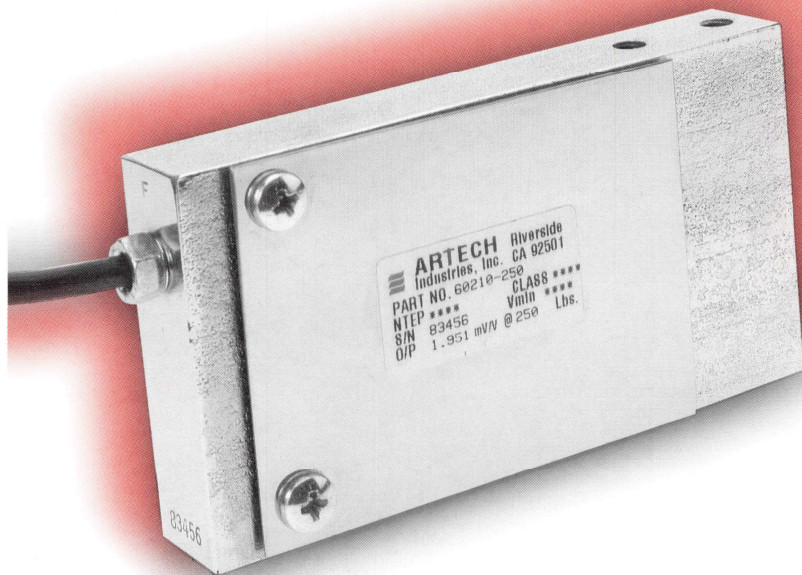




"a preferred name in load cell technology"

Model 60210



Platform Load Cell

FEATURES:

- 5 to 200 pounds capacities
- Low profile
- Exceeds NIST H-44 requirements
- Low cost
- Factory Mutual (F.M.) Approved †

DESCRIPTION:

Model 60210 is a low profile load cell and is ideal for precision single point platform scale applications. Model 60210 is designed for low eccentric load sensitivity, and easy replacement.

PERFORMANCE SPECIFICATIONS

| | |
|------------------------------------|---------------------------------|
| Standard Capacities (lbs.): | 5, 10, 20, 50, 100, 200, 250 |
| Excitation Voltage: | 10VDC - Maximum 15VDC |
| Rated Output: | 2.0 mv/v nominal |
| Non-Linearity: | < 0.03% FSO (Full Scale Output) |
| Hysteresis: | < 0.02% FSO |
| Non-Repeatability: | < 0.01% FSO |
| Zero Balance: | ±2.0% FSO |
| Bridge Resistance: | 350 ohms nominal |
| Safe Overload: | 150% of Rated Capacity |
| Temperature: | |
| Compensated Range: | 0 - 150 deg. F |
| Effect on Output: | < 0.0008% FSO/deg. F |
| Effect on Zero: | < 0.0011% FSO/deg. F |
| Finish: | Electroless Nickel Plated |



Model 60210

| CAPACITY LBS. | A | B | C | D MAX | E | F | H THREADS |
|---------------|------|------|-----|-------|-----|-----|-----------------|
| 5-25 | 4.63 | 2.50 | .50 | .75 | .25 | .75 | 1/4 - 28 UNF 2B |
| 50-200 | 4.63 | 2.50 | .75 | 1.00 | .25 | .75 | 1/4 - 28 UNF 2B |

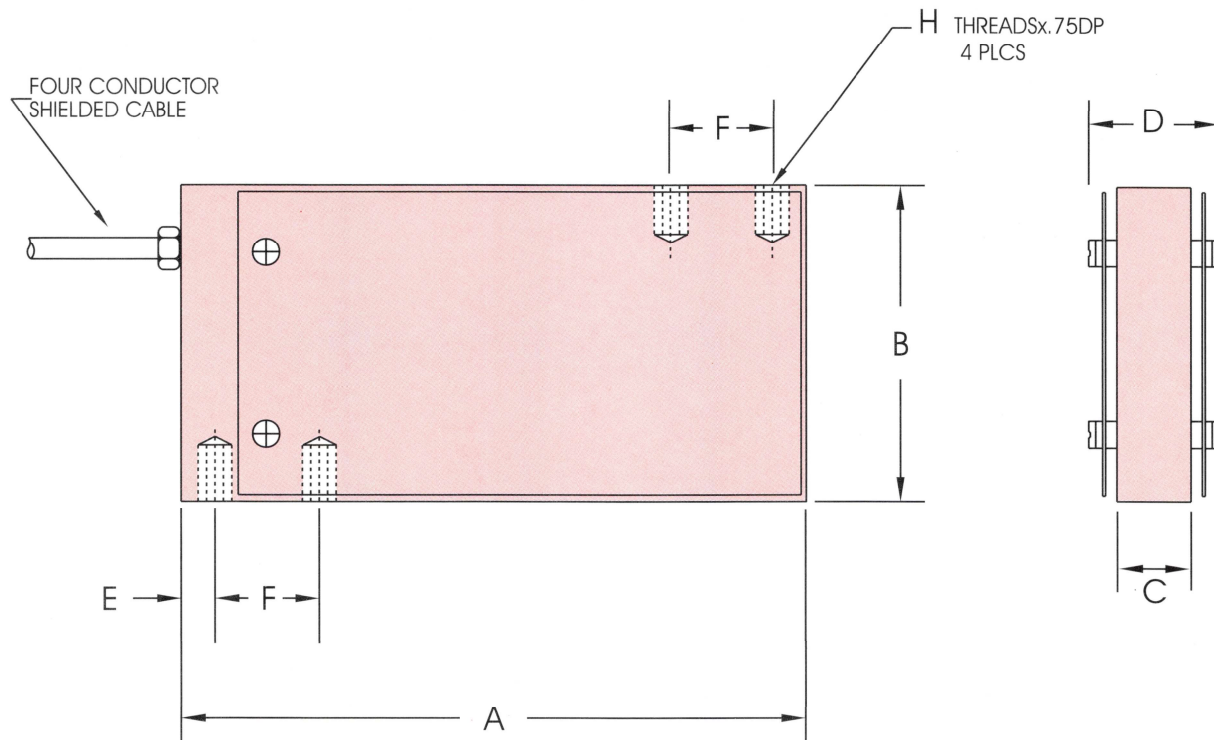
ELECTRICAL TERMINATION

INPUT OUTPUT SHIELD

RED (+) GREEN (+)

BLACK (-) WHITE (-)

COMPRESSION POSITIVE

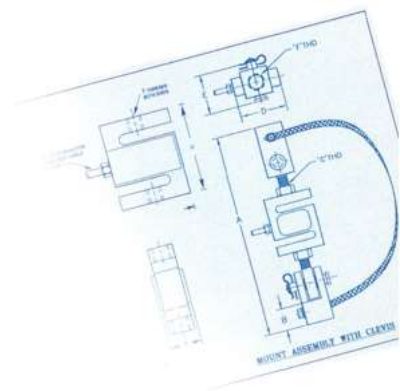


† Factory Mutual Systems approved as intrinsically safe when installed per F.M. approved installation drawing. Contact ARTECH sales department for details.

Represented by:



1966 Keats Drive, Riverside, CA 92501



ORDER INFORMATION

- ♦ **ARTECH** is dedicated to maintaining adequate inventories of its Load Cells to provide the best service in the industry.
- ♦ Order by the model number and indicate the capacity required.

- ♦ Custom services such as matched load cell outputs, special threading, and custom calibrations are available on an optional basis at an extra cost.

Let us know what you need... we listen!
QUALITY • PERFORMANCE • SERVICE

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