



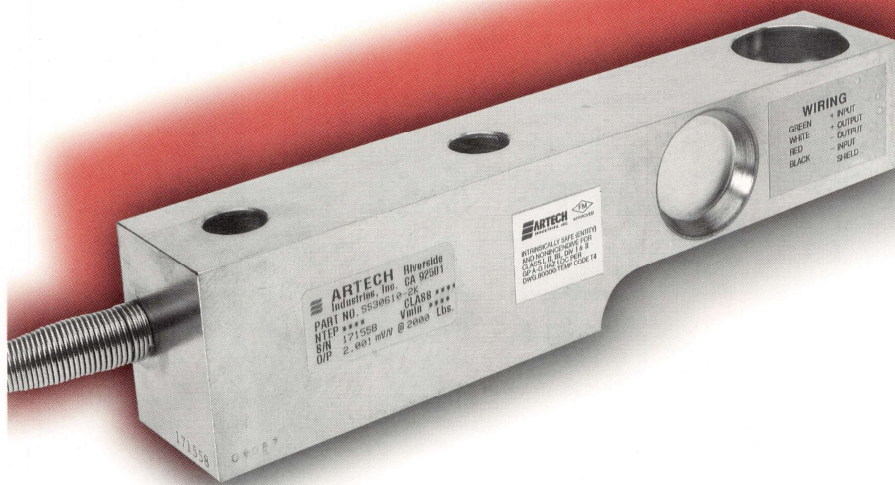
"a preferred name in load cell technology"

Model SS30610

Shear Beam Load Cell

FEATURES:

- 1K to 40K pounds capacities
- Stainless steel construction
- Hermetically sealed
- Exceed NIST H-44 requirements
- Low cost
- Interchangeable with SSB
- Factory Mutual (F.M.) Approved †



DESCRIPTION:

Model SS30610 constructed of stainless steel, and hermetically sealed. The SS30610 load cell is an excellent choice for the toughest industrial environment. SS30610 is ideal for material processing, food processing and platform scales. Other capacities are available upon request.

PERFORMANCE SPECIFICATIONS

Standard Capacities (lbs.):	1K, 2K, 4K, 5K, 10K, 40K
Excitation Voltage:	15VDC
Rated Output:	2.0 mv/v \pm .1% mv/v
Non-Linearity:	< 0.03% FSO (Full Scale Output)
Hysteresis:	< 0.03% FSO
Non-Repeatability:	< 0.02% FSO
Zero Balance:	\pm 1.0% FSO
Bridge Resistance:	350 \pm 1 ohms
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
Material:	Stainless Steel



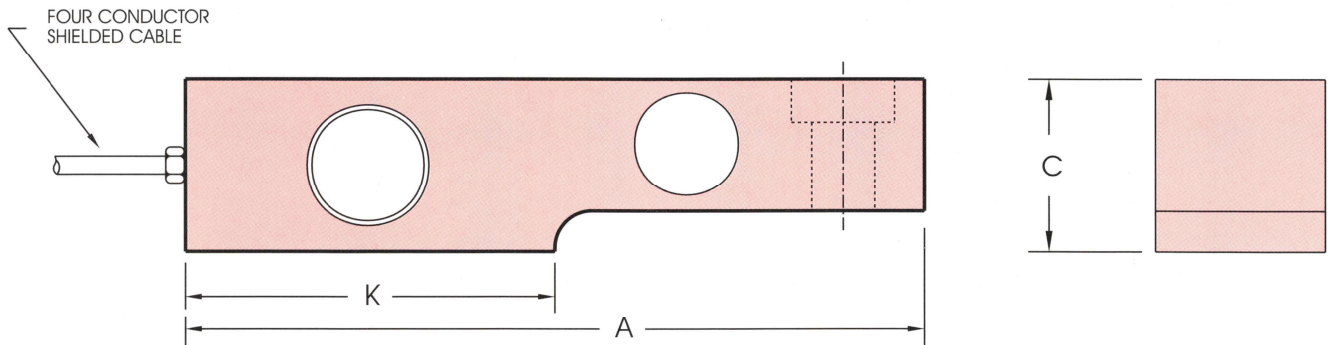
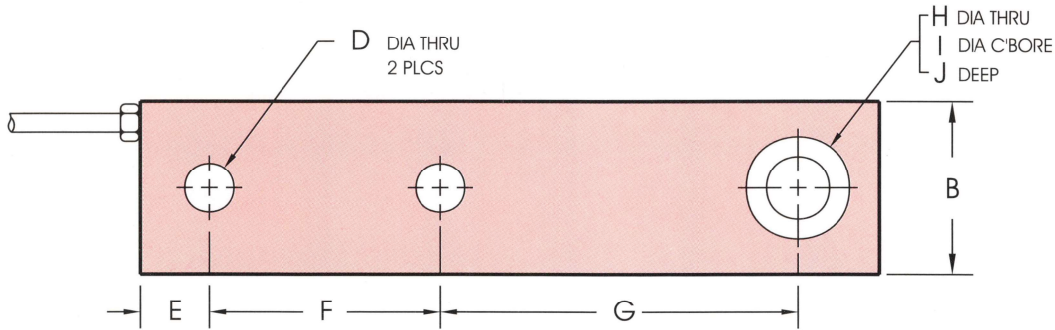
APPROVED



Model 5530610

CAPACITY LBS.	A	B	C	D	E	F	G	H	I	J	K
1K - 5K	8.00	1.44	1.88	.51	.75	2.50	3.87	.68	1.18	.47	4.00
10K	9.25	1.88	2.75	.88	.80	2.63	4.88	1.00	1.63	.62	4.62
40K	12.50	2.75	3.75	1.31	1.25	3.50	6.25	1.50	1.88	.75	6.50

- **ELECTRICAL TERMINATION**
- INPUT OUTPUT SHIELD
- GREEN (+) WHITE (+)
- BLACK (-) RED (-)
- **COMPRESSION POSITIVE**

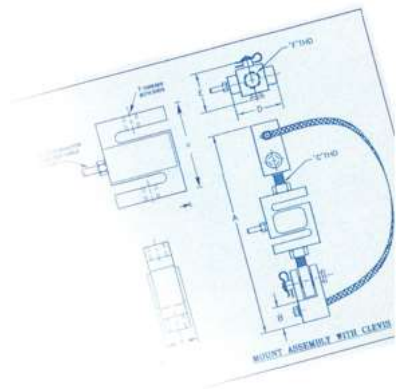


† Factory Mutual Systems approved as intrinsically safe when installed per F.M. approved installation drawing. Contact ARTECH sales department for details.

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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