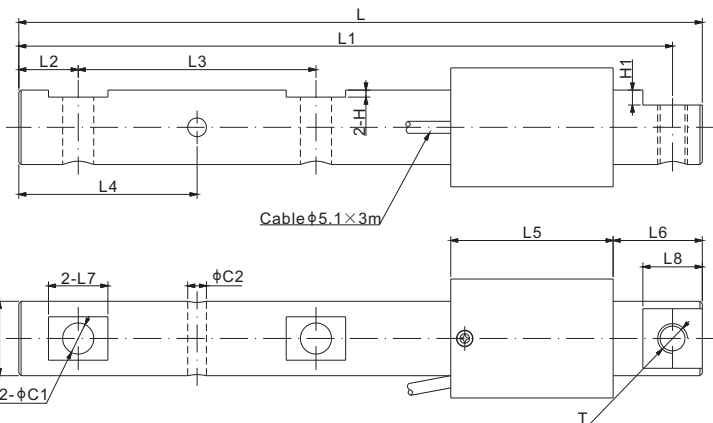


# 563WS-WBL



## Stainless Steel

SINGLE ENDED BEAMS



### DIMENSIONS

| RATED CAPACITY                                | C    | C1   | C2   | H    | H1   | L     | L1    | L2   | L3    | L4   | L5   | L6   | L7   | L8   | T             |
|---|------|------|------|------|------|-------|-------|------|-------|------|------|------|------|------|---------------|
| <b>lb/inches</b>                              |      |      |      |      |      |       |       |      |       |      |      |      |      |      |               |
| 1250  | 1.25 | 0.52 | 0.31 | 0.25 | 0.12 | 11.50 | 11.00 | 1.00 | 4.00  | 3.00 | 2.73 | 1.50 | 1.00 | 1.00 | 1/2-13 UNC-2B |
| <b>kg/mm</b> (conversion of above dimensions) |      |      |      |      |      |       |       |      |       |      |      |      |      |      |               |
| 567.0   | 31.8 | 13.3 | 8.0  | 6.4  | 3.0  | 292.1 | 279.4 | 25.4 | 101.6 | 76.2 | 69.4 | 38.1 | 25.4 | 25.4 | 1/2-13 UNC-2B |

### SPECIFICATIONS

|                          |                       |                                  |                               |
|--------------------------|-----------------------|----------------------------------|-------------------------------|
| <b>Full Scale Output</b> | 2.0 mV/V ± 0.25%      | <b>Recommended Excitation</b>    | 10V (15V Maximum)             |
| <b>Zero Balance</b>      | ± 0.02 mV/V           | <b>Insulation Resistance</b>     | >2 [ 50V DC ] GΩ              |
| <b>Non-linearity</b>     | < ± 0.05%             | <b>Nominal Temperature Range</b> | -10°C to 50°C / 14°F to 122°F |
| <b>Repeatability</b>     | < ± 0.03%             | <b>Safe Overload</b>             | 150% of full scale            |
| <b>Hysteresis Error</b>  | < ± 0.05%             | <b>Breaking Overload</b>         | 300% of full scale            |
| <b>Creep in 30 min.</b>  | < ± 0.03%             | <b>Seal Type / IP Rating</b>     | Environmentally Sealed / IP67 |
| <b>Input Resistance</b>  | 350Ω ± 7              | <b>Cable Color Code</b>          | Exc+ Red      Exc- Black      |
| <b>Output Resistance</b> | 350Ω ± 3              |                                  | Sig+ Green    Sig- White      |
| <b>Element Material</b>  | 2Cr13 Stainless Steel |                                  | Shield Bare                   |

### PART NUMBER\*

| Rated Capacity | Part No.                  | Weight Approx. (kg) |
|----------------|---------------------------|---------------------|
| 1.25Klb.....   | 563WS-1.25Klb-YZ-WBL..... | 2.25                |

\* ATEX, FM, IECEx approved versions carry the "-Ex" suffix.

### INTERCHANGEABLE PRODUCTS

| Brand                   | Model               |
|-------------------------|---------------------|
| Avery Weigh-Tronix..... | Weigh Bar           |
| Coti-Global.....        | CG-WBL-SS-1.25Klb   |
| Rice Lake.....          | RL32011WB-T-1.25Klb |

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