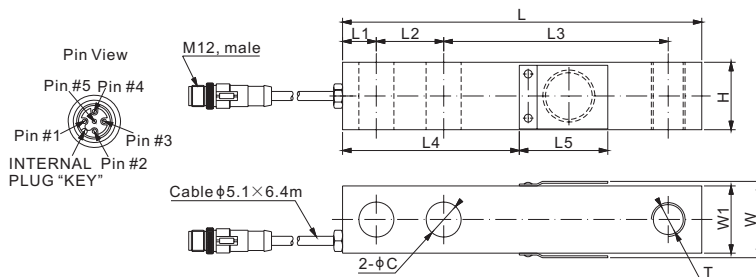


# 563YH-AA



## Alloy Steel

SINGLE ENDED BEAMS



### DIMENSIONS

RATED CAPACITY	C	H	L	L1	L2	L3	L4	L5	W	W1	T
<b>Klb/inches</b>											
6	0.78	1.50	8.00	0.75	1.50	5.00	3.94	1.97	1.70	1.50	3/4-16 UNF-2B
<b>t/mm</b> (conversion of above dimensions)											
2.72	19.8	38.1	203.2	19.1	38.1	127.0	100.0	50.0	43.1	38.1	3/4-16 UNF-2B

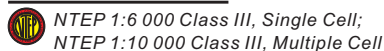
### SPECIFICATIONS

<b>Full Scale Output</b>	0.6347 $\pm$ 0.003mV/V	<b>Recommended Excitation</b>	10V (15V Maximum)
<b>Zero Balance</b>	$\pm$ 0.02 mV/V	<b>Insulation Resistance</b>	>2 [ 50V DC ] G $\Omega$
<b>Non-linearity</b>	< $\pm$ 0.03%;	<b>Compensated Temperature Range</b>	-10°C to 50°C / 14°F to 122°F
<b>Repeatability</b>	< $\pm$ 0.03%	<b>Safe Overload</b>	150% of full scale
<b>Hysteresis Error</b>	< $\pm$ 0.03%;	<b>Breaking Overload</b>	300% of full scale
<b>Creep in 30 min.</b>	< $\pm$ 0.023%	<b>Seal Type / IP Rating</b>	Environmentally Sealed / IP67
<b>Input Resistance</b>	375 $\pm$ 25 $\Omega$	<b>Cable Color Code</b>	Exc+ Red(Pin 1) Exc- Black(Pin 4) Sig+ White(Pin 3) Sig- Green(Pin 2) Shield Bare(Pin 5)
<b>Output Resistance</b>	350 $\pm$ 3 $\Omega$		
<b>Element Material</b>	Alloy Steel, Nickel Plated And Electrophoretic Paint		

### PART NUMBER\*

Rated Capacity	Part No.	Weight Approx. (kg)
6Klb .....	563YH-AA-6Klb .....	1.0

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



For further available P/N's & specifications per NTEP classes, please contact us.

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