



DOUBLE ENDED BEAMS

### DIMENSIONS

RATED CAPACITY	H	L	L1	L2	L3	L4	W	T
<b>Klb/inches</b>								
25	2.50	26.0	24.5	5.0	8.0	8.0	2.44	3/4-10 UNC-2B Depth 1.5
<b>t/mm</b>								
11.40	63.5	660.4	622.3	127.0	203.2	203.2	61.9	3/4-10 UNC-2B Depth 38.1

### 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>	< ± 0.030%	<b>Compensated Temperature Range</b>	-10°C to 50°C / 14°F to 122°F
<b>Repeatability</b>	< ± 0.010%	<b>Safe Overload</b>	150% of full scale
<b>Hysteresis Error</b>	< ± 0.020%	<b>Breaking Overload</b>	300% of full scale
<b>Creep in 30 min.</b>	< ± 0.023%	<b>Seal Type / IP Rating</b>	Environmentally Sealed / IP67
<b>Input Resistance</b>	750Ω ± 15	<b>Cable Color Code</b>	Exc+ Red      Exc- Black
<b>Output Resistance</b>	700Ω ± 3		Sig+ Green    Sig- White
<b>Element Material</b>	Alloy Steel		Shield Bare

### PART NUMBER\*

Rated Capacity	Part No.	Shipping Weight Approx. (kg)
25Klb .....	102MHML-25Klb.....	18.8

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

### INTERCHANGEABLE REFERENCE

Brand	Model
Coti Global.....	CG-SLS*
Massload.....	ML1100

\* Coti Global CG-SLS full scale output 2.0mV/V ± 0.1%