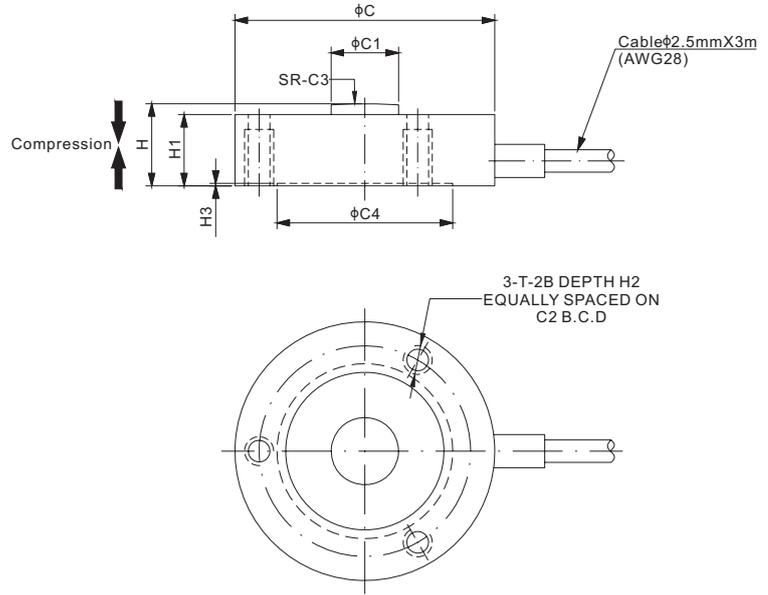


# 247ASLL



## Stainless Steel

FORCE MEASUREMENT



### DIMENSIONS

RATED CAPACITY	C	C1	C2	C3	C4	H	H1	H2	H3	T
<b>Klb/inches</b>										
5-10	1.48	0.43	1.25	3.00	1.08	0.63	0.55	0.25	0.03	#6-32 UNC
<b>kg/mm</b> (conversion of above dimensions)										
2,267.96-4,535.92	37.6	10.9	31.8	76.2	27.4	16.0	14.0	6.40	0.70	#6-32 UNC

### SPECIFICATIONS

<b>Full Scale Output</b>	2.0 mV/V $\pm$ 20%	<b>Element Material</b>	17-4PH Stainless Steel
<b>Zero Balance</b>	$\pm$ 0.02 mV/V	<b>Recommended Excitation</b>	10V (15V Maximum)
<b>Non-linearity</b>	Cap.=5Klb: $\leq$ $\pm$ 0.25%;	<b>Insulation Resistance</b>	>2 [ 50V DC ] G $\Omega$
	Cap.=10Klb: $\leq$ $\pm$ 0.50%	<b>Nominal Temperature Range</b>	-10°C to 50°C / 14°F to 122°F
<b>Repeatability</b>	$\leq$ $\pm$ 0.10%	<b>Safe Overload</b>	150% of full scale
<b>Hysteresis Error</b>	Cap.=5Klb: $\leq$ $\pm$ 0.25%;	<b>Breaking Overload</b>	300% of full scale
	Cap.=10Klb: $\leq$ $\pm$ 0.50%	<b>Seal Type / IP Rating</b>	IP64
<b>Creep in 30 min.</b>	$\leq$ $\pm$ 0.1%	<b>Cable Color Code</b>	Exc+ Red    Exc- Black
<b>Input Resistance</b>	700 $\Omega$ $\pm$ 25		Sig+ Green    Sig- White
<b>Output Resistance</b>	700 $\Omega$ $\pm$ 3		Shield Bare

### PART NUMBER\*

Rated Capacity	Part No.	Weight Approx. (kg)
5Klb.....	247ASLL-5Klb.....	0.4
10Klb.....	247ASLL-10Klb.....	0.4

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

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