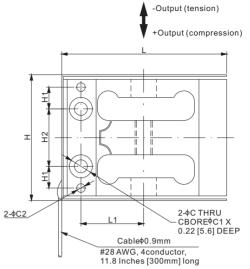
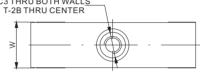
### ny**load** <u>(</u>

## 101AALS; 101ASLS

## Aluminum/Stainless Steel







RATED					DIMEN	SIONS					
CAPACITY	С	C1	C2	C3	н	H1	H2	L	L1	т	W
lb/inches											
2.2-100	0.14	0.25	-	0.28	1.37	-	0.63	1.80	0.69	#10-32 UNF	0.50
200	0.14	0.25	0.09	0.28	1.37	0.22	0.63	1.80	0.69	#10-32 UNF	0.50
300-500	0.21	0.34	0.09	0.28	1.37	0.24	0.63	1.80	0.69	1/4-28 UNF	0.50
kg/mm (conversion	on of above dim	ensions)									
1.00-45.36	3.6	6.4	-	7.1	34.8	-	15.9	45.7	17.4	#10-32 UNF	12.7
90.72	3.6	6.4	2.4	7.1	34.8	5.5	15.9	45.7	17.4	#10-32 UNF	12.7
136.08-226.80	5.4	8.6	2.4	7.1	34.8	6.0	15.9	45.7	17.4	1/4-28 UNF	12.7

SPECIFICATIONS				
Full Scale Output	2.0 mV/V ± 20%	Element Material	Aluminum (2.2-100lb)	
Zero Balance	± 0.02 mV/V		17-4PH stainless steel (200-500lb)	
Non-linearity	<±0.02% (2.2-100lb)	Recommended Excitation	10V (15V Maximum)	
	< ± 0.06% (200-500lb)	Insulation Resistance	>0.5 [ 50V DC ] GΩ	
Repeatability <±0.02%		Nominal Temperature Range -10°C to 40°C / 14°F to 104°F(Alumi		
Hysteresis Error	< ± 0.02% (2.2-100lb)		-10°C to 50°C / 14°F to 122°F	
	< ± 0.06% (200-500lb)		(17-4PH stainless steel)	
Creep in 30 min.	< ± 0.025%	Seal Type / IP Rating	IP30	
Input Resistance	1050Ω ±15	Cable Color Code	Exc+ Green Exc- Black	
Output Resistance	1000Ω ±3		Sig+White Sig-Red	

#### **PART NUMBER\***

Rated Capacity		Safe Overload(lb)	Part No.	Weight Approx.(lb)			
2.2lb	0.006-0.010	100	101AALS-2.2lb	0.1			
5lb	0.005-0.008	100	101AALS-5lb	0.1			
10lb	0.003-0.008	100	101AALS-10lb.	0.1			
25lb	0.003-0.007	150	101AALS-25lb.	0.1			
50lb	0.004-0.007	150	101AALS-50lb.	0.1			
100lb	0.004-0.008	300	101AALS-100lb	o0.1			
200lb	0.003-0.007	400	101ASLS-2001	o0.3			
300lb		600	101ASLS-3001	o0.3			
500lb	0.005-0.009	750	101ASLS-5001	o0.3			

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

¢C3 THRU BOTH WALL<u>S</u> T-2B THRU CENTER

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