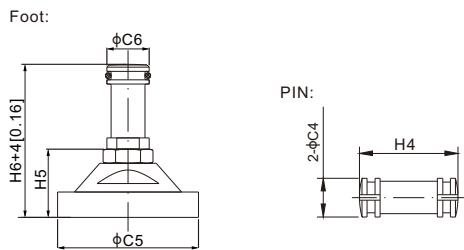


Foot or PIN to be ordered separately.



### DIMENSIONS

RATED CAPACITY	C1	C2	C3	C4	C5	C6	H	H1	H2	H3	H4	H5	H6	L	L1	L2	L3	L4	W	W1
<b>lb/inches</b>																				
250	0.88	0.63	0.50	0.59	1.97	0.59	1.22	0.69	0.28	0.19	1.5	2.14	0.95	5.25	2.27	3.00	1.00	0.62	1.20	1.38
500-4,000	0.88	0.63	0.50	0.59	1.97	0.59	1.22	0.69	0.28	0.19	1.5	2.14	0.95	5.25	2.27	3.00	1.00	0.62	1.20	-
5,000	0.88	0.63	0.50	0.59	1.97	0.59	1.40	0.92	0.47	0.38	1.5	2.14	0.95	5.38	2.28	3.00	1.00	0.62	1.46	-
10,000	1.38	0.88	0.75	-	2.76	0.85	1.68	1.17	0.59	0.46	-	3.15	1.52	6.87	3.34	3.75	1.50	0.75	1.68	-
<b>kg/mm (conversion of above dimensions)</b>																				-
113.4	22.4	16.0	12.7	15.0	50.0	15.0	30.9	17.5	7.0	4.8	38.1	54.3	24.2	133.3	57.6	76.2	25.4	15.8	30.5	35.0
226.8-1,814.4	22.4	16.0	12.7	15.0	50.0	15.0	30.9	17.5	7.0	4.8	38.1	54.3	24.2	133.3	57.6	76.2	25.4	15.8	30.5	-
2,268.0	22.4	16.0	12.7	15.0	50.0	15.0	35.5	23.4	11.9	9.7	38.1	54.3	24.2	136.7	57.9	76.2	25.4	15.8	37.1	-
4,535.9	35.1	22.4	19.1	-	70.0	21.5	42.6	29.7	15.0	11.8	-	80.0	38.5	174.5	84.8	95.3	38.1	19.1	42.7	-

### SPECIFICATIONS

Full Scale Output	2.0 mV/V $\pm 0.25\%$	Recommended Excitation	10V (15V Maximum)
Zero Balance	$\pm 0.02$ mV/V	Insulation Resistance	$>2$ [50V DC] G $\Omega$
Non-linearity	$< \pm 0.023\%$	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Repeatability	$< \pm 0.017\%$	Safe Overload	150% of full scale
Hysteresis Error	$< \pm 0.023\%$	Breaking Overload	300% of full scale
Creep in 30 min.	$< \pm 0.023\%$	Seal Type / IP Rating	Cap.=250lb: Environmentally Sealed / IP66 Cap. $\geq$ 500lb: Welded Seal / IP68
Input Resistance	350 $\Omega$ $\pm 7$	Cable Color Code	Exc+ Red      Exc- Black Sig+ Green      Sig- White      Shield Bare
Output Resistance	350 $\Omega$ $\pm 3$		
Element Material	17-4PH Stainless Steel		

### PART NUMBER\*

Load Cell	Rated Capacity	Part No.	Weight Approx. (kg)
250lb	563YSMT-250lb		1.0
500lb	563YSMT-500lb		1.0
1.25Klb	563YSMT-1.25Klb		1.0
2.5Klb	563YSMT-2.5Klb		1.0
4Klb	563YSMT-4Klb		1.0
5Klb	563YSMT-5Klb		1.3
10Klb	563YSMT-10Klb		2.0

### Hardware

Hardware	Load Cell Capacity	Part No.	Shipping Weight (kg)
Pin	500lb-5Klb	563YSMT-(0.5-5)Klb-PIN	0.1
Foot	250lb-5Klb	AMFS4-H-50	0.2
Foot	10Klb	AMFS4-H-70	0.5

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

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### INTERCHANGEABLE REFERENCE

Brand	Model
Coti Global	CG-745
HBM	THC
Mettler-Toledo	MT0744*
Mettler-Toledo	MT0745A
Rice Lake	RL30745

\* MT0744 is environmentally sealed and interchangeable with ANYLOAD 563YSMT-250lb

250lb-2.5Klb: NTEP 1:5 000 Class III, Single Cell;

NTEP 1:9 500 Class III, Multiple Cell;

4Klb-10Klb: NTEP 1:6 000 Class III, Single Cell;

NTEP 1:10 000 Class III, Multiple Cell

1.25Klb-5Klb: OIML MAA C5, Y=26 000;

10Klb: OIML MAA C6, Y=8 500

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

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