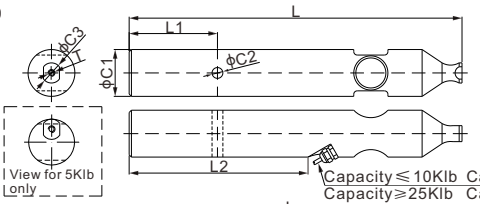
563WS; 563WS30

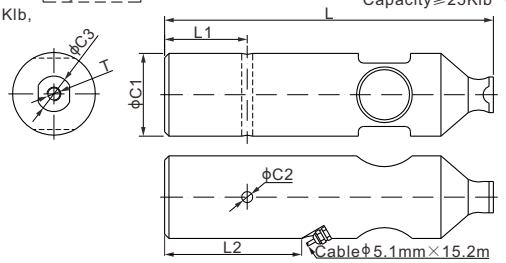
Stainless Steel



563WS; 563WS30
563WS30-CG,
563WS30-E:



563WS30-50Klb,
563WS30-H:



RoHS

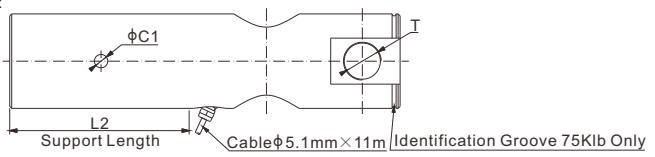
*: NTEP or OIML: Output 3.0 mV/V only

DIMENSIONS

RATED CAPACITY	C1		C2		C3		L		L1		L2		T
563WS:													
lb	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	
1,250	1.25	31.8	0.31	7.9	0.63	16.0	11.50	292.1	3.00	76.2	6.04	153.5	#8–32
2,500	1.62	41.1	0.37	9.4	0.70	17.8	11.50	292.1	3.00	76.2	5.59	142.0	#6–32
5,000	2.00	50.8	0.37	9.4	0.88	22.4	10.88	276.4	3.05	77.5	3.83	97.4	#8–32
10,000	2.50	63.5	0.37	9.4	0.88	22.4	12.63	320.8	3.05	77.5	4.20	106.9	#8–32
25,000	3.50	88.9	0.50	12.7	1.75	44.5	14.88	378.0	3.05	77.5	5.04	128.0	5/16–18 UNC–2B
25,000 (–CG)	3.50	88.8	0.50	12.7	1.76	44.7	14.88	378.0	3.66	93.1	7.64	194.1	5/16–18 UNC–2B
563WS30:													
lb													
37,500	3.50	88.9	0.50	12.7	1.75	44.5	14.88	378.0	3.05	77.5	5.04	128.0	5/16–18 UNC–2B
37,500 (–CG)	3.50	88.8	0.50	12.7	1.76	44.7	14.88	378.0	3.66	93.1	7.64	194.1	5/16–18 UNC–2B
50,000	3.74	95.0	0.50	12.7	1.61	40.9	14.88	378.0	3.74	95.0	7.05	179.0	5/8–16 UNC–2B
50,000 (–E)	3.50	88.9	0.50	12.7	1.73	44.0	14.88	378.0	3.51	89.1	7.76	197.0	5/16–24 UNF–2B
50,000 (–H)	3.74	95.0	0.51	12.9	1.75	44.5	14.88	378.0	3.63	92.1	7.76	197.0	5/16–24 UNF–2B



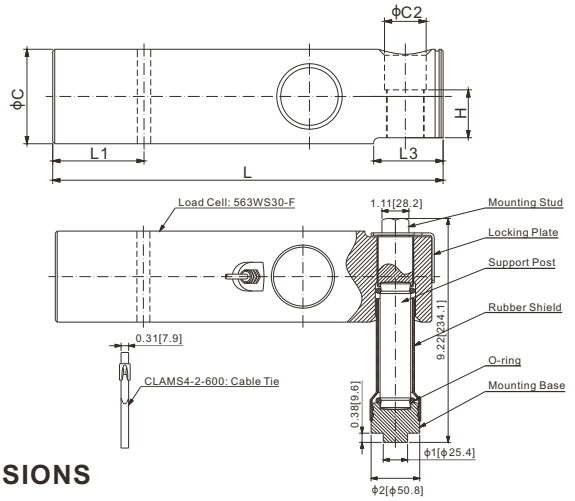
563WS30-F:





Hardware kit (to be ordered separately)

Part#: 563WS30-F-PARTS-A include:
1 x Mounting Stud
1 x Lock Plate
1 x Support Post
1 x Rubber Shield
1 x Mounting Base
2 x O-rings
1 x Clamp
(Interchangeable: Avery Weigh-Tronix Easi-Post Suspension Kit)



RoHS

*: NTEP or OIML: Output 3.0 mV/V only

DIMENSIONS

RATED CAPACITY	C		C1		C2		L		L1		L2		L3		H		T
563WS30-F:																	
lb	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	
60,000–75,000	3.75	95.2	0.53	13.5	1.65	42.0	15.5	393.7	3.63	92.1	7.13	181.0	2.76	70.0	1.90	48.3	1–½–18 UNEF

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SPECIFICATIONS			
Full Scale Output	563WS: 2.0 mV/V ± 1% 563WS30: 3.0 mV/V ± 1%	**Input Resistance**	563WS;563WS30(CG): 350 Ω ± 7 563WS30-F: 375 Ω ± 25
Zero Balance	± 0.02 mV/V	**Output Resistance**	350 Ω ± 3
Non-linearity	563WS;563WS30(CG): < ± 0.023% 563WS30-E(-F; -H): < ± 0.02%	**Recommended Excitation**	10V (15V Maximum)
		Insulation Resistance	>2［50V DC］GΩ
Repeatability	563WS;563WS30(CG): < ± 0.023% 563WS30-E(-F; -H): < ± 0.02%	**Compensated Temperature Range**	-10°C to 50°C / 14°F to 122°F
		Safe Overload	150% of full scale
Hysteresis Error	563WS;563WS30(CG): < ± 0.023% 563WS30-E(-F; -H): < ± 0.03%	**Breaking Overload**	300% of full scale
		Seal Type / IP Rating	Environmentally Sealed / IP67
Creep in 30 min.	563WS;563WS30(CG): < ± 0.030% 563WS30-E(-F; -H): < ± 0.03%	**Cable Color Code**	Exc+ Red Exc- Black Sig+ Green Sig- White Shield Bare
Element Material	2Cr13 Stainless Steel		

Rated Capacity	Part Number*	Weight Approx. (lb)	INTERCHANGEABLE REFERENCE			
			Avery Weigh-Tronix	Coti-Global	Rice Lake	Rice Lake
1.25Klb**	563WS-1.25Klb-YZ**	4.85	Weigh Bar	CG-WB-SS-1.25Klb	RL75000 SS-1.25Klb	RL32011WB-L-1.25Klb
2.5Klb	563WS-2.5Klb-YZ	6.61	Weigh Bar	CG-WB-SS-2.5Klb	RL75000 SS-2.5Klb	RL32011WB-L-2.5Klb
5Klb	563WS-5Klb-YZ	13.23	Weigh Bar	CG-WB-SS-5Klb	RL75000 SS-5Klb	RL32011WB-L-5Klb
10Klb	563WS-10Klb-YZ	15.43	Weigh Bar	CG-WB-SS-10Klb		RL32011WB-L-10Klb
25Klb	563WS-25Klb-YZ	34.17	Weigh Bar			
25Klb	563WS-25Klb-YZ-CG	34.17		CG-WB-SS-25Klb		
37.5Klb	563WS30-37.5Klb-YZ-CG	40.79		CG-WB-SS-37.5Klb		
37.5Klb	563WS30-37.5Klb-YZ	40.79	Weigh Bar			
50Klb	563WS30-50Klb-YZ	46.30	Weigh Bar			
50Klb	563WS30-E-50Klb-YZ-RP	40.79	27173	CG-WB-SS-50Klb-27173		
50Klb	563WS30-H-50Klb-YZ-RP	46.30	50104	CG-WB-SS-50Klb-50104		
60Klb	563WS30-F-60Klb-YZ-RP	57.32	55829	CG-WB-SS-60Klb-55829		
75Klb	563WS30-F-75Klb-YZ-RP	57.32	AWT27-500080	CG-WB-SS-75Klb-EZPOST		

* ATEX, FM, IECEx approved versions carry the “-Ex” suffix.

**: This is to replace the load cell on LP and Max Deck floor scales from Avery Weigh-Tronix.
Check 563WS-1.25Klb-YZ-WBL if to replace Bolt-In Weigh Bar on Avery Weigh-Tronix old ProDec series.

563WS30: 10Klb-100Klb: up to NTEP 1:10 000 Class III / IIIL, Multiple Cell

563WS30: 9t-45t: up to OIML-CS C6, Y=25 000

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

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