

CAPACITY	DIMENSIONS					
	H	HI	L MAX	LI	L2	T (2X)
50-300LB	6.82 [173.2]	0.56 [14.2]	2.00 [50.8]	1.00 [25.4]	1.56 [39.6]	3/8-16UNC
500-2000LB	10.07 [255.8]	1.03 [26.2]	2.00 [50.8]	1.50 [38.1]	2.44 [62.0]	5/8-11UNC
3000LB	11.17 [283.7]	1.03 [26.2]	3.00 [76.2]	1.50 [38.1]	2.44 [62.0]	5/8-11UNC
5000-10000LB	13.05 [331.5]	1.31 [33.3]	3.00 [76.2]	2.25 [57.2]	3.63 [92.2]	1"-8UNC
15000LB	18.19 [462.0]	2.00 [50.8]	4.00 [101.6]	3.50 [88.9]	5.13 [130.3]	1-3/8-6UNC
20000LB	19.44 [493.8]	2.00 [50.8]	5.00 [127.0]	3.50 [88.9]	5.13 [130.3]	1-3/8-6UNC

CAPACITY	DIMENSIONS					
	H	HI	L MAX	LI	L2 (3)	T (2X)
50-100KG	6.98 [177.2]	0.49 [12.5]	2.00 [50.8]	1.00 [25.4]	1.63 [41.5]	M8X1.25
250-1000KG	9.34 [237.2]	1.04 [26.5]	2.00 [50.8]	1.50 [38.1]	2.52 [64.0]	M12X1.75
2500KG	13.39 [340.1]	1.26 [32.0]	3.00 [76.2]	2.25 [57.2]	3.78 [96.0]	M27X3
5000KG	12.99 [330.0]	1.26 [32.0]	3.00 [76.2]	2.25 [57.2]	3.78 [96.0]	M27X3
7500KG	16.17 [410.7]	1.57 [40.0]	4.00 [101.6]	3.00 [76.2]	3.74 [95.0]	M30X3.5
10000KG	19.3 [490]	1.97 [50.00]	4.44 [112.8]	3.50 [88.9]	4.41 [112.0]	M36X4

- NOTES:
- DIMENSIONS ARE IN INCHES [mm].
  - FIXED (STATIONARY) END.
  - SHOULDER SCREW / LOCK NUT ASSEMBLY SHOWN IS COMMON TO ALL CAPACITIES WITH EXCEPTION OF 7500KG AND 10000KG, WHERE A CLEVIS PIN / HITCH PIN ASSY IS USED INSTEAD.
  - FORMERLY TA601268

REV	CHANGE	BY	DATE	SCALE 0.750		METTLER TOLEDO
A	T-250KG WAS M12X2;HI-15000# WAS 2.07	MEC	05/03/07	DATE 12/06/05		
A	HI-20000# WAS 2.07;HI-7500KG WAS 1.65	MEC	05/03/07	DRN MEC	APPD MEC	
A	HI-10000KG WAS 2.07	MEC	05/03/07	TITLE GENERAL DIMENSION LAYOUT, MODEL SWS310		
B	REVISE 'H' DIM - 10000KG CAPACITY	MEC	05/26/09			
C	REVISE "H" DIM-7500KG;WAS 16.33 [414.7]	MEC	02/02/10	UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES [MM], AND DIMENSIONAL TOLERANCES ARE: METRIC      DECIMAL      ANGULAR .X ±.5      .X ±.1      X ± 1° .XX ±.20      .XX ±.02      .X ±.5° .XXX ±.005		THIS PRINT IS FURNISHED WITH THE UNDERSTANDING THAT THE ESSENCE THEREOF WILL NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN AUTHORIZATION OF METTLER-TOLEDO, LLC. ALL DESIGNS ARE THE PROPERTY OF METTLER-TOLEDO, LLC. AND WILL BE PROTECTED BY PATENTS.
D	ADD DIMENSIONAL ROW,5000KG CAPACITY	MEC	06/08/10			
E	DRAWING NUMBER WAS TA601268	JSM	08/17/12			
F	CHANGED H DIM OF 15K AND 20K	CGG	10/14/13	61807138		REV F

