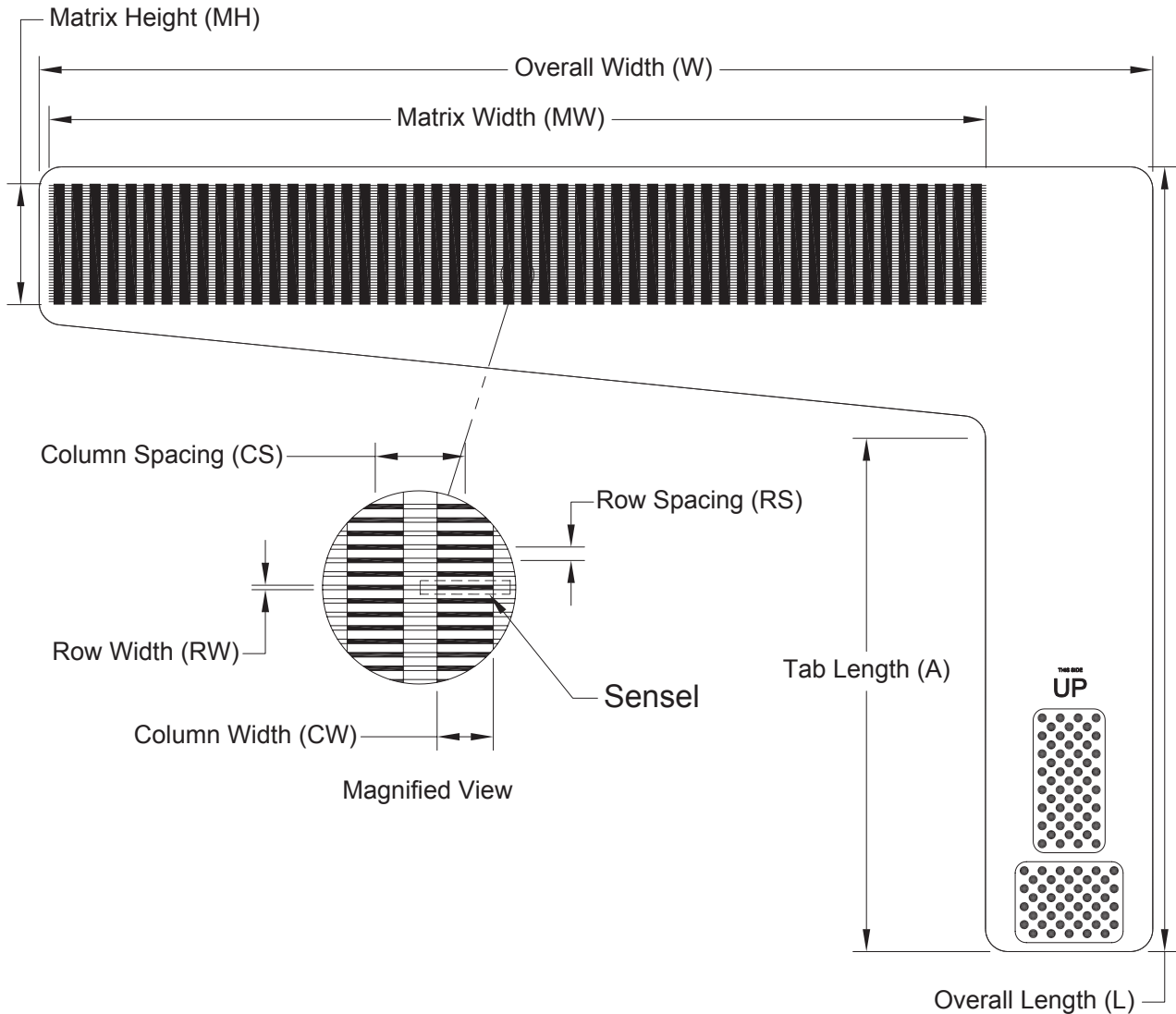


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



General Dimensions					Sensing Region Dimensions						Summary	
Overall Length <i>L</i>	Overall Width <i>W</i>	Tab Length <i>A</i>	Matrix Width <i>MW</i>	Matrix Height <i>MH</i>	Columns			Rows			Total No. of Sensels	Sensel Spatial Resolution
					<i>CW</i>	Pitch <i>CS</i>	<i>Qty.</i>	<i>RW</i>	Pitch <i>RS</i>	<i>Qty.</i>		
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		(mm)	(mm)			(sensel per sq-cm)
221.7	314.6	145.0	264.2	33.5	3.2	5.1	52	0.3	0.8	44	2,288	25.8
(in)	(in)	(in)	(in)	(in)	(in)	(in)		(in)	(in)			(sensel per sq-in)
8.73	12.39	5.71	10.40	1.32	0.125	0.200	52	0.010	0.030	44	2,288	166.7

Pressure Ranges

kPa	69	345	690	6,895	68,950
psi	10	50	100	1,000	10,000

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