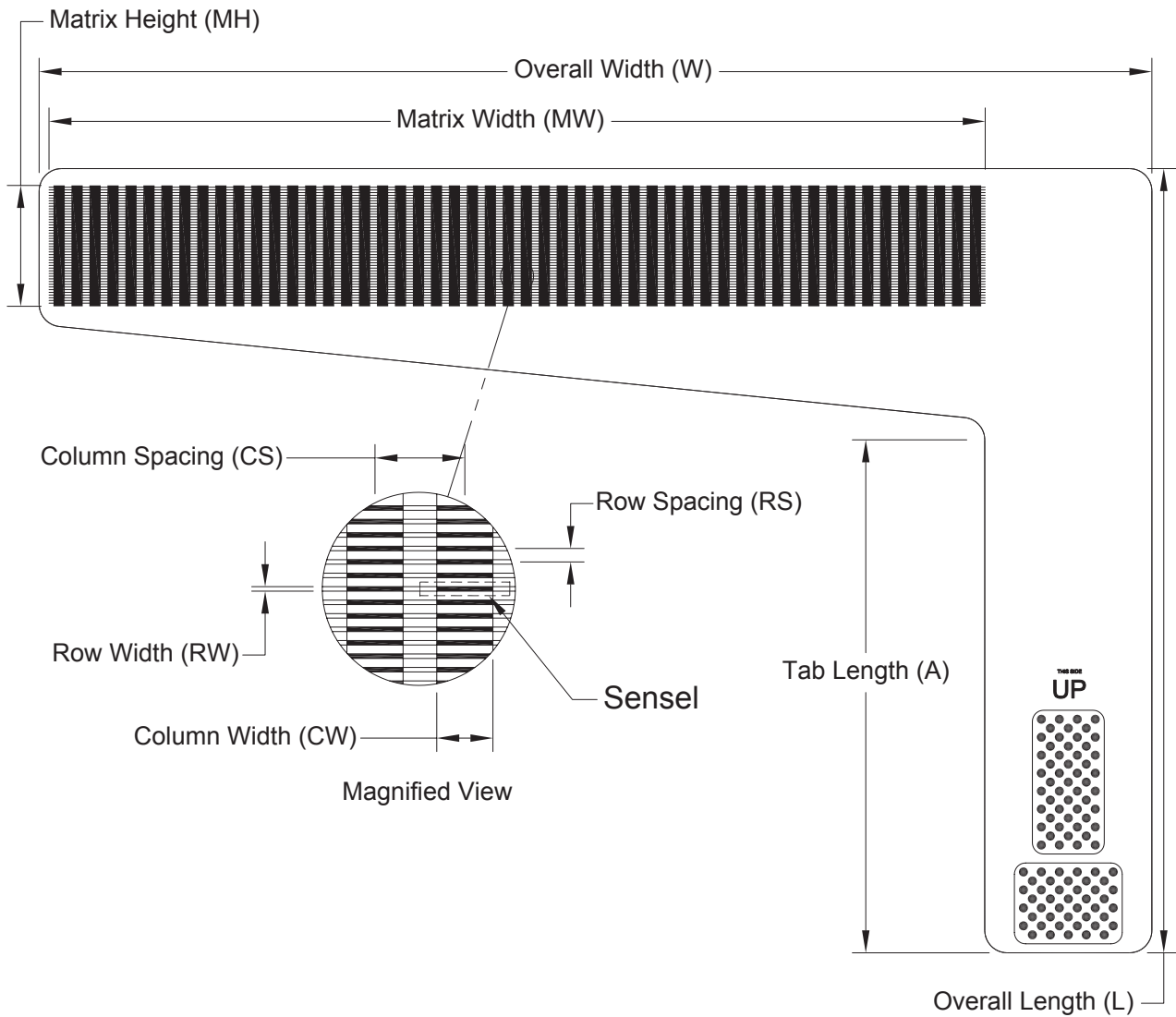


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



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) 221.7	(mm) 314.6	(mm) 145.0	(mm) 264.2	(mm) 33.5	(mm) 3.2	(mm) 5.1	52	(mm) 0.3	(mm) 0.8	44	2,288	(sensel per sq-cm) 25.8
(in) 8.73	(in) 12.39	(in) 5.71	(in) 10.40	(in) 1.32	(in) 0.125	(in) 0.200	52	(in) 0.010	(in) 0.030	44	2,288	(sensel per sq-in) 166.7

Pressure Ranges

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