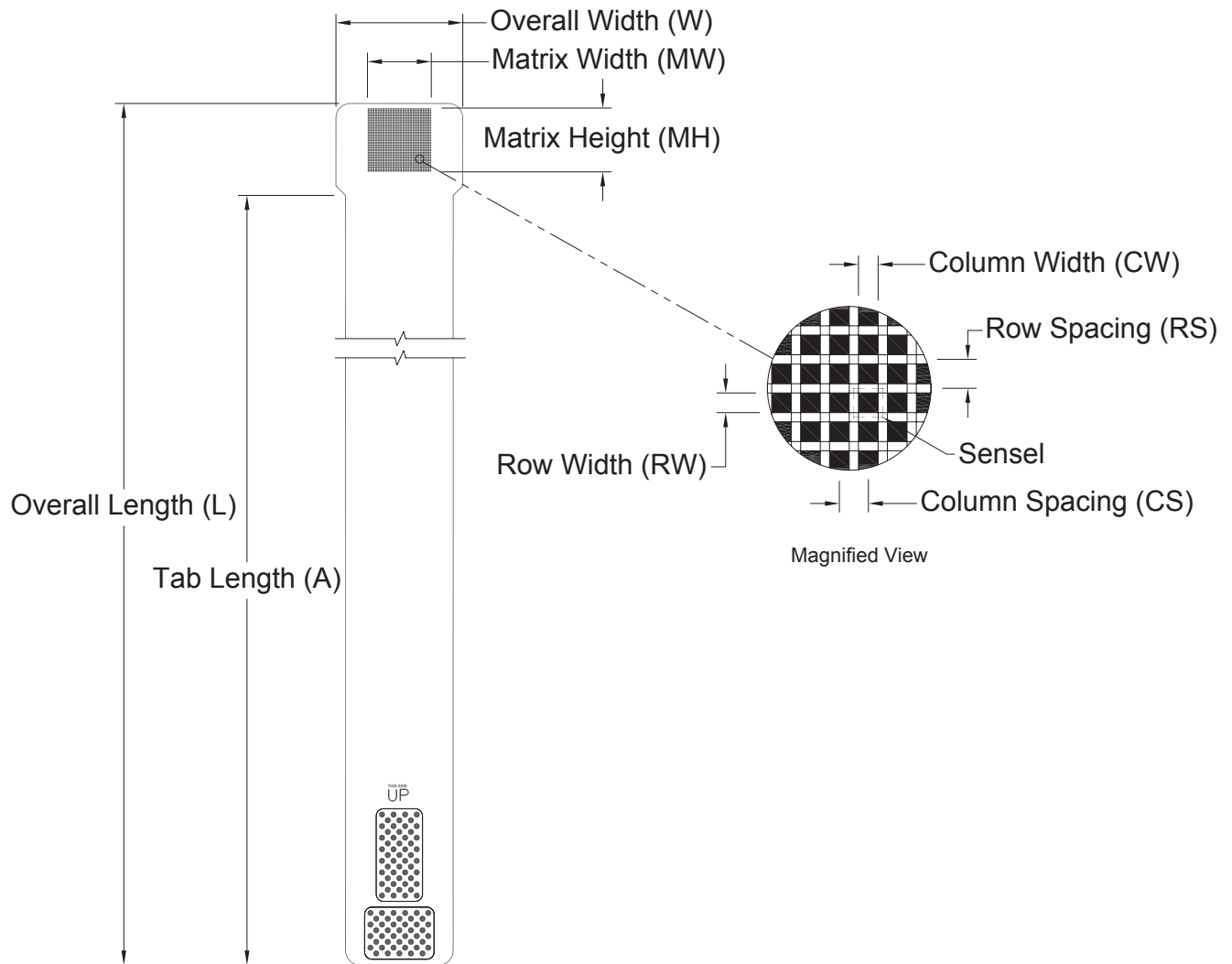


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



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) 508.0	(mm) 55.7	(mm) 467.6	(mm) 27.9	(mm) 27.9	(mm) 0.2	(mm) 0.6	44	(mm) 0.2	(mm) 0.6	44	1,936	(sensel per sq-cm) 248.0
(in) 20.00	(in) 2.19	(in) 18.41	(in) 1.10	(in) 1.10	(in) 0.008	(in) 0.025	44	(in) 0.008	(in) 0.025	44	1,936	(sensel per sq-in) 1600.0

Pressure Ranges		
kPa	345	3,448
psi	50	500