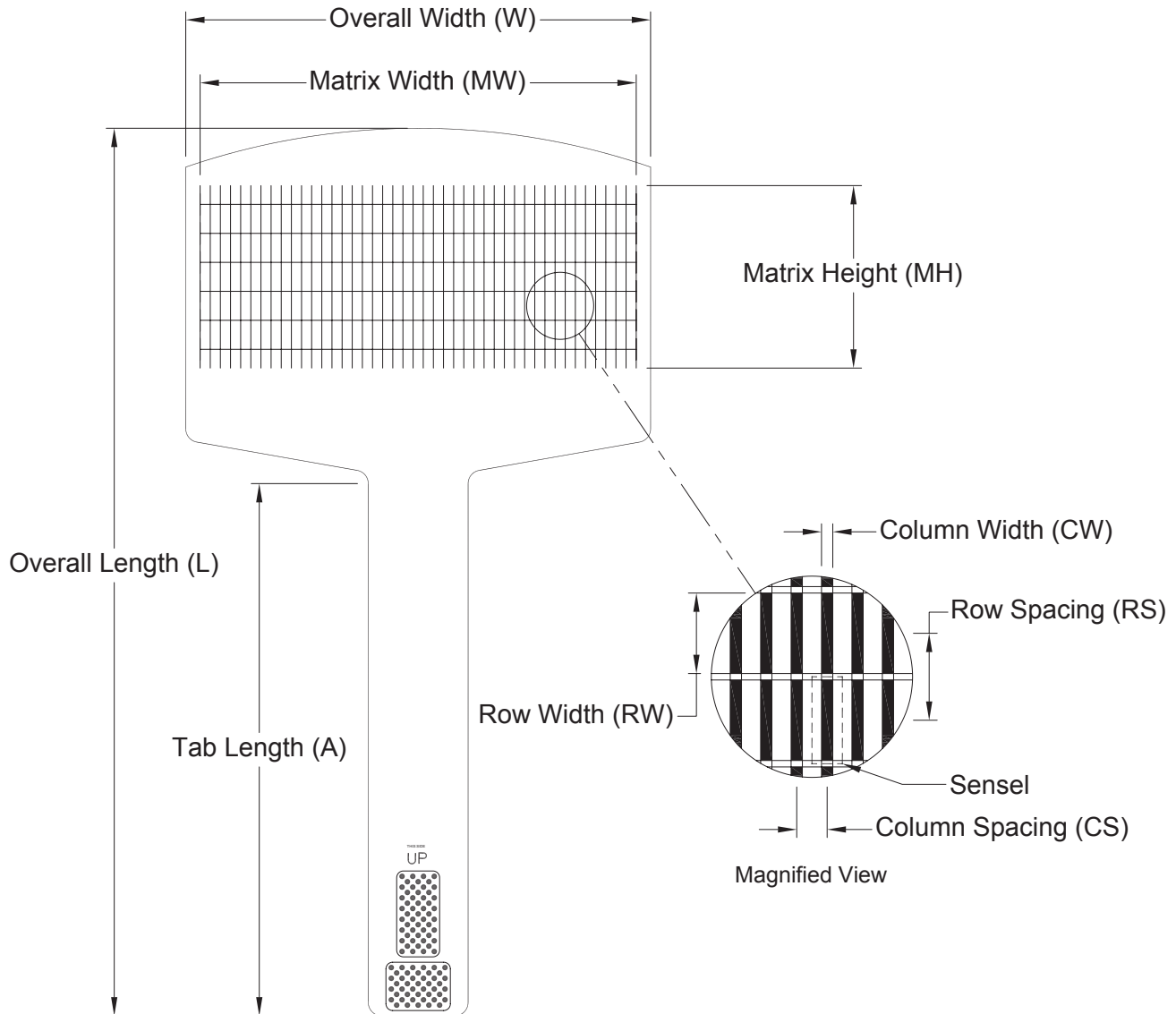


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



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) 420.1	(mm) 220.0	(mm) 251.9	(mm) 212.3	(mm) 82.3	(mm) 1.8	(mm) 4.8	44	(mm) 12.7	(mm) 13.7	6	264	(sensel per sq-cm) 1.5
(in) 16.54	(in) 8.66	(in) 9.92	(in) 8.36	(in) 3.24	(in) 0.070	(in) 0.190	44	(in) 0.500	(in) 0.540	6	264	(sensel per sq-in) 9.7

Pressure Ranges

kPa	690
psi	100