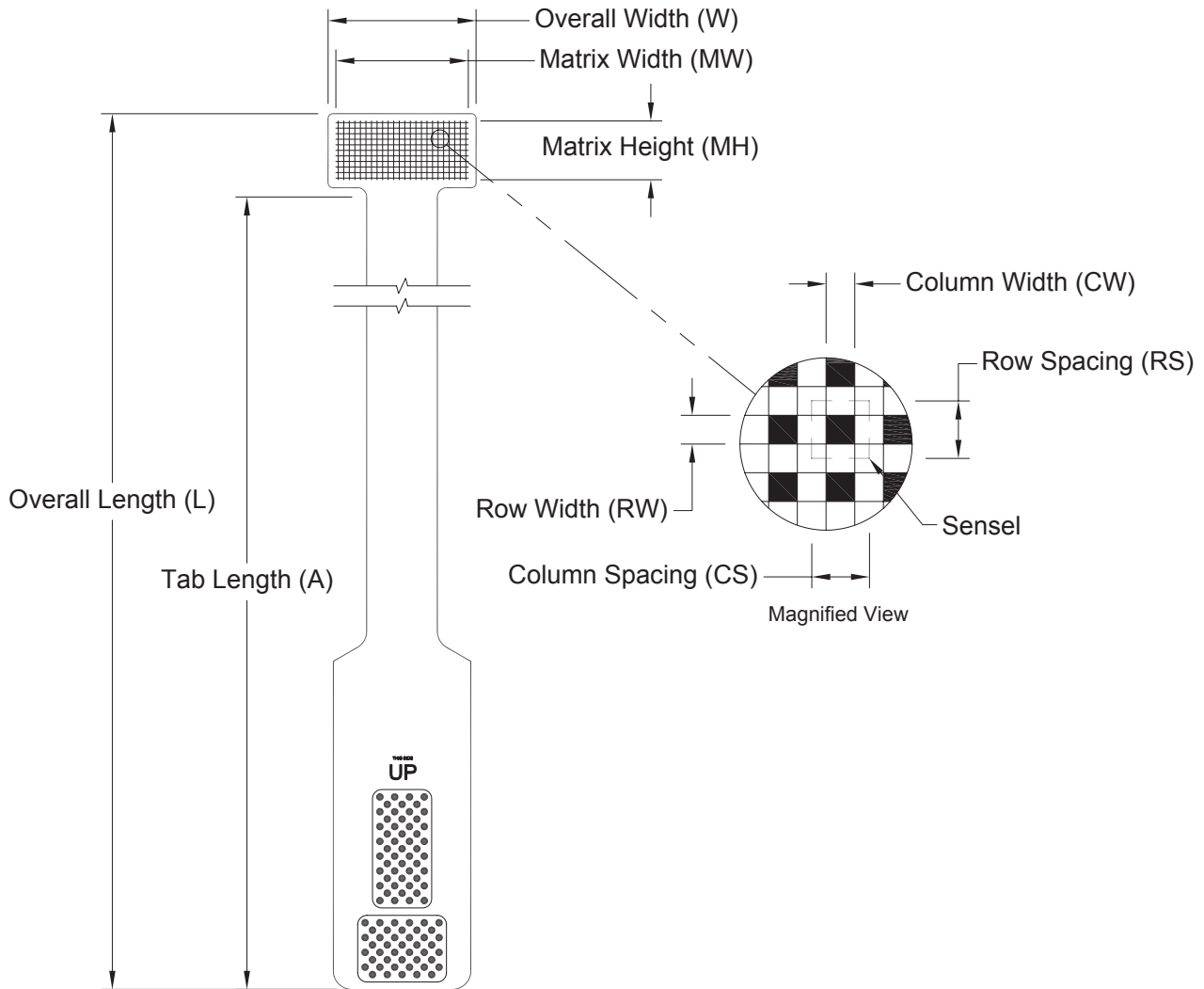


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



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)	
430.8	50.8	402.4	45.7	21.0	1.1	1.9	24	1.1	1.9	11	264	27.6
(in)	(in)	(in)	(in)	(in)	(in)	(in)		(in)	(in)		(sensel per sq-in)	
16.96	2.00	15.84	1.80	0.83	0.045	0.075	24	0.045	0.075	11	264	177.8

Pressure Ranges

kPa	13,790
psi	2,000