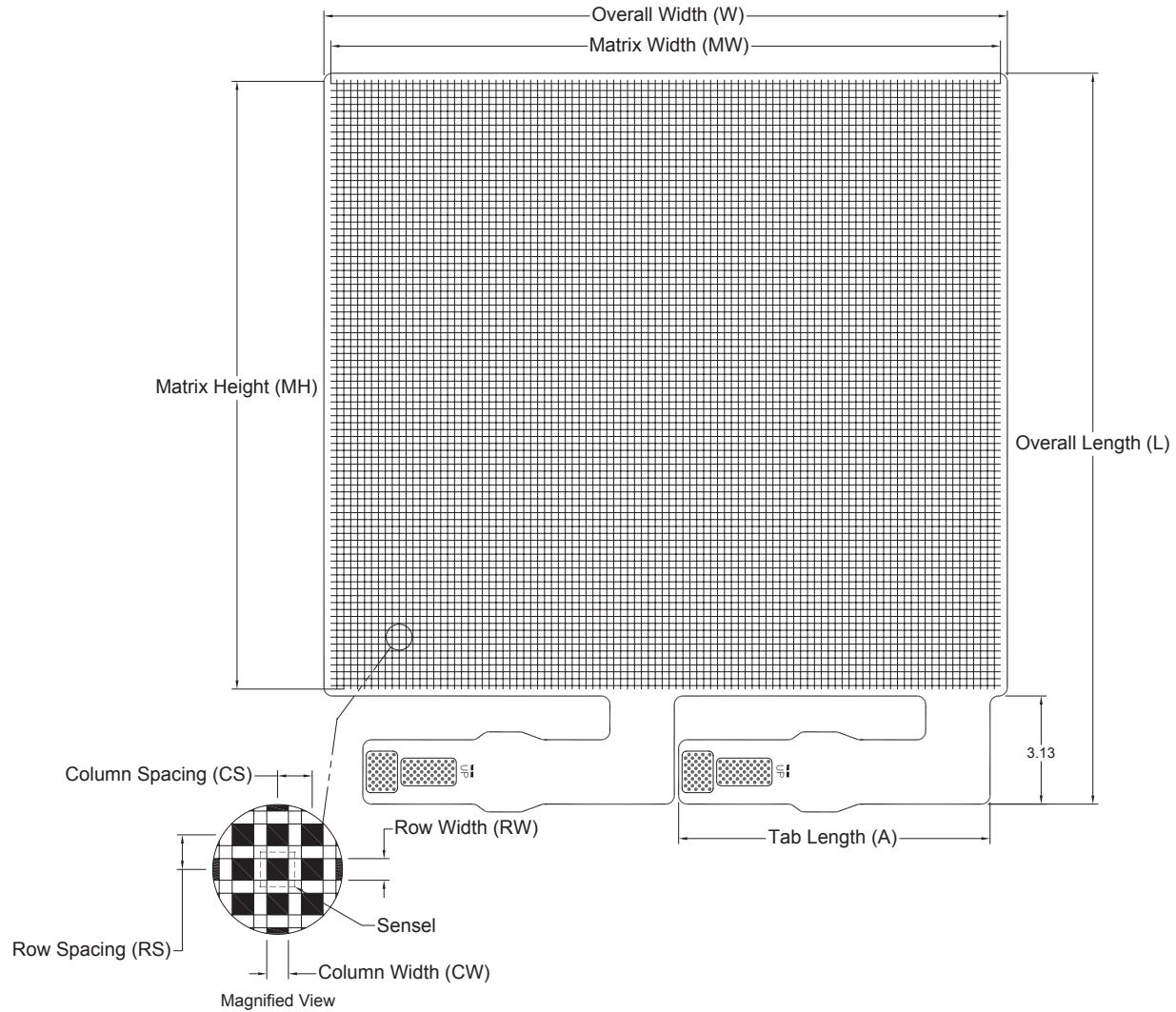


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



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) 542.3	(mm) 501.7	(mm) 228.6	(mm) 487.7	(mm) 447.0	(mm) 3.2	(mm) 5.1	96	(mm) 3.2	(mm) 5.1	88	8,448	(sensel per sq-cm) 3.9
(in) 21.35	(in) 19.75	(in) 9.00	(in) 19.20	(in) 17.60	(in) 0.125	(in) 0.200	96	(in) 0.125	(in) 0.200	88	8,448	(sensel per sq-in) 25.0

Pressure Ranges		
kPa	862	2,069
psi	125	300