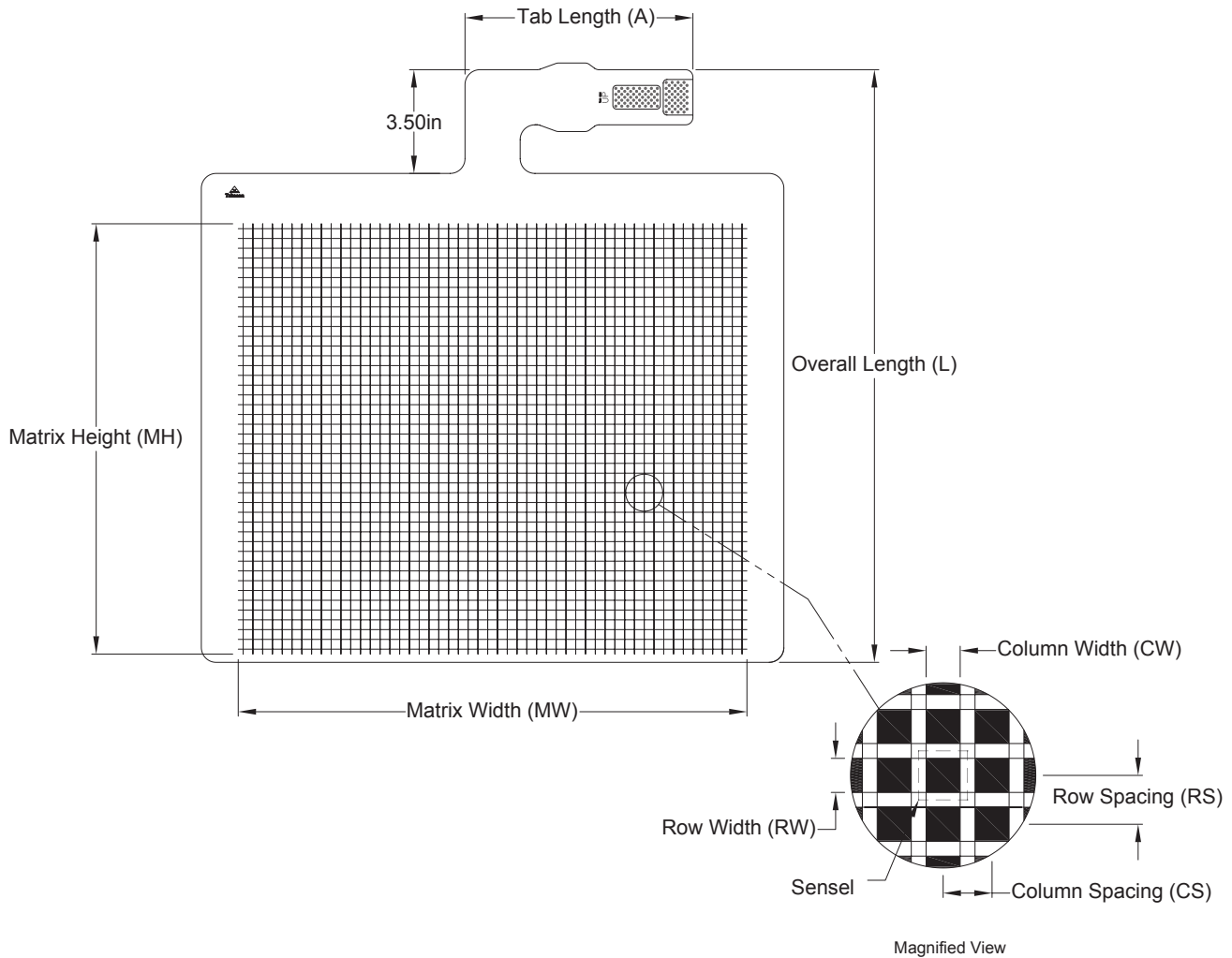


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



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) 499.1	(mm) 195.1	(mm) 435.9	(mm) 368.8	(mm) 5.8	(mm) 8.4	52	(mm) 5.8	(mm) 8.4	44	2,288	(sensel per sq-cm) 1.4
(in) 20.00	(in) 19.65	(in) 7.68	(in) 17.16	(in) 14.52	(in) 0.230	(in) 0.330	52	(in) 0.230	(in) 0.330	44	2,288	(sensel per sq-in) 9.2

Pressure Ranges

kPa	862
psi	125