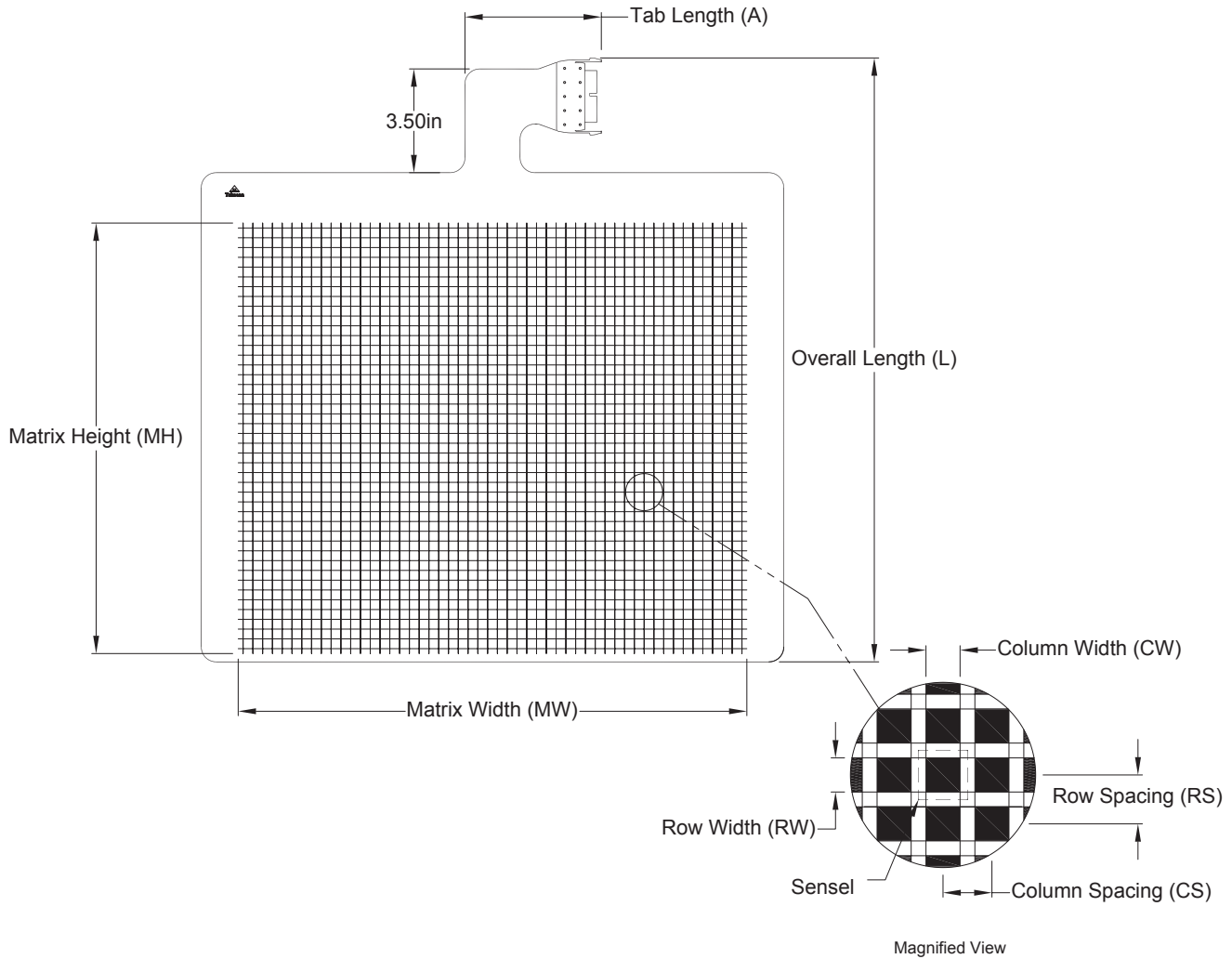


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



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)	
517.4	499.1	116.8	435.9	368.8	5.8	8.4	52	5.8	8.4	44	2,288	1.4
(in)	(in)	(in)	(in)	(in)	(in)	(in)		(in)	(in)		(sensel per sq-in)	
20.37	19.65	4.60	17.16	14.52	0.230	0.330	52	0.230	0.330	44	2,288	9.2

Pressure Ranges

kPa	862
psi	125