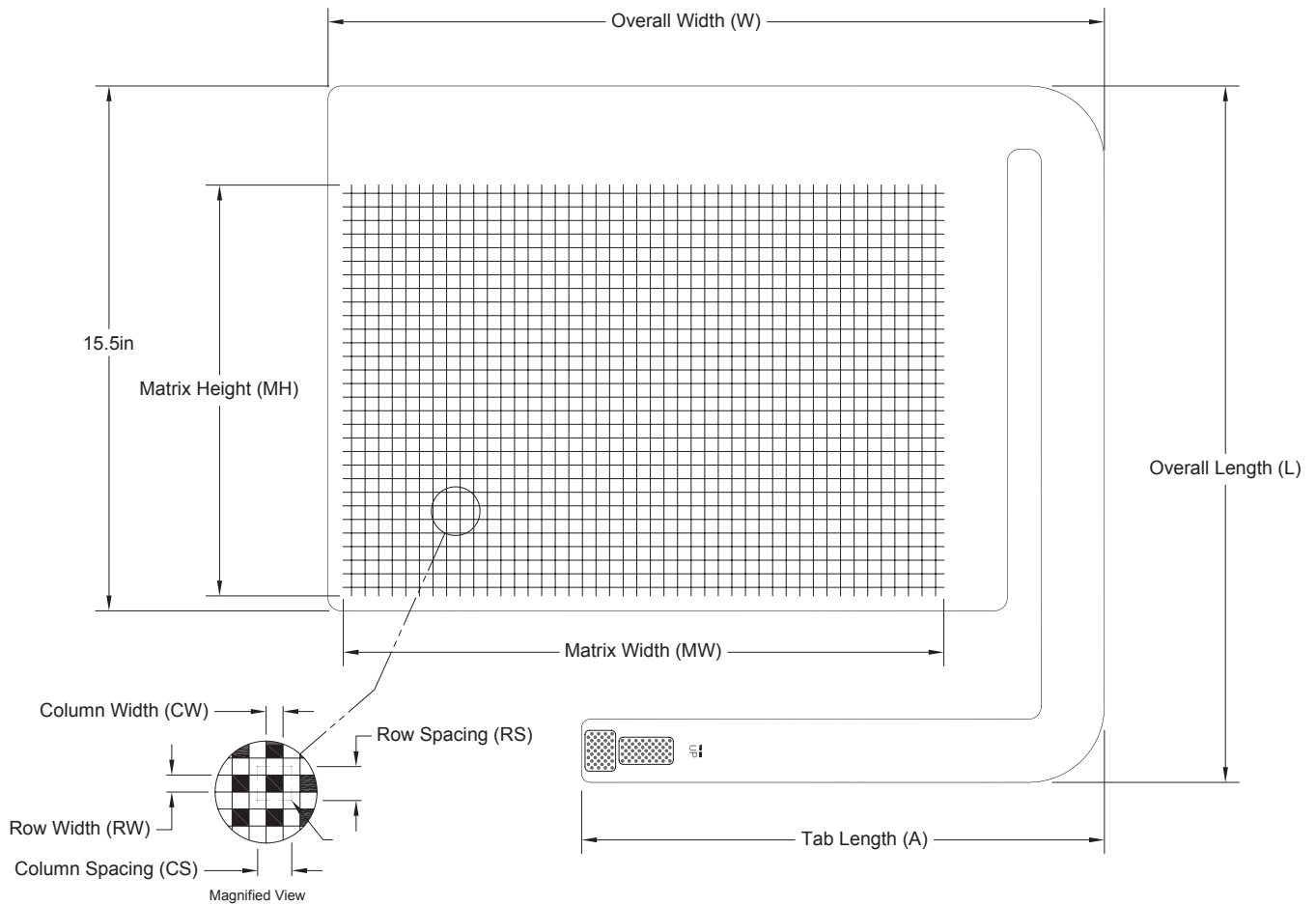


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



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)	
520.7	580.6	391.0	447.0	304.8	6.4	10.2	44	6.4	10.2	30	1,320	1.0
(in)	(in)	(in)	(in)	(in)	(in)	(in)		(in)	(in)		(sensel per sq-in)	
20.50	22.86	15.39	17.60	12.00	0.250	0.400	44	0.250	0.400	30	1,320	6.3

Pressure Ranges

kPa	1,965
psi	285