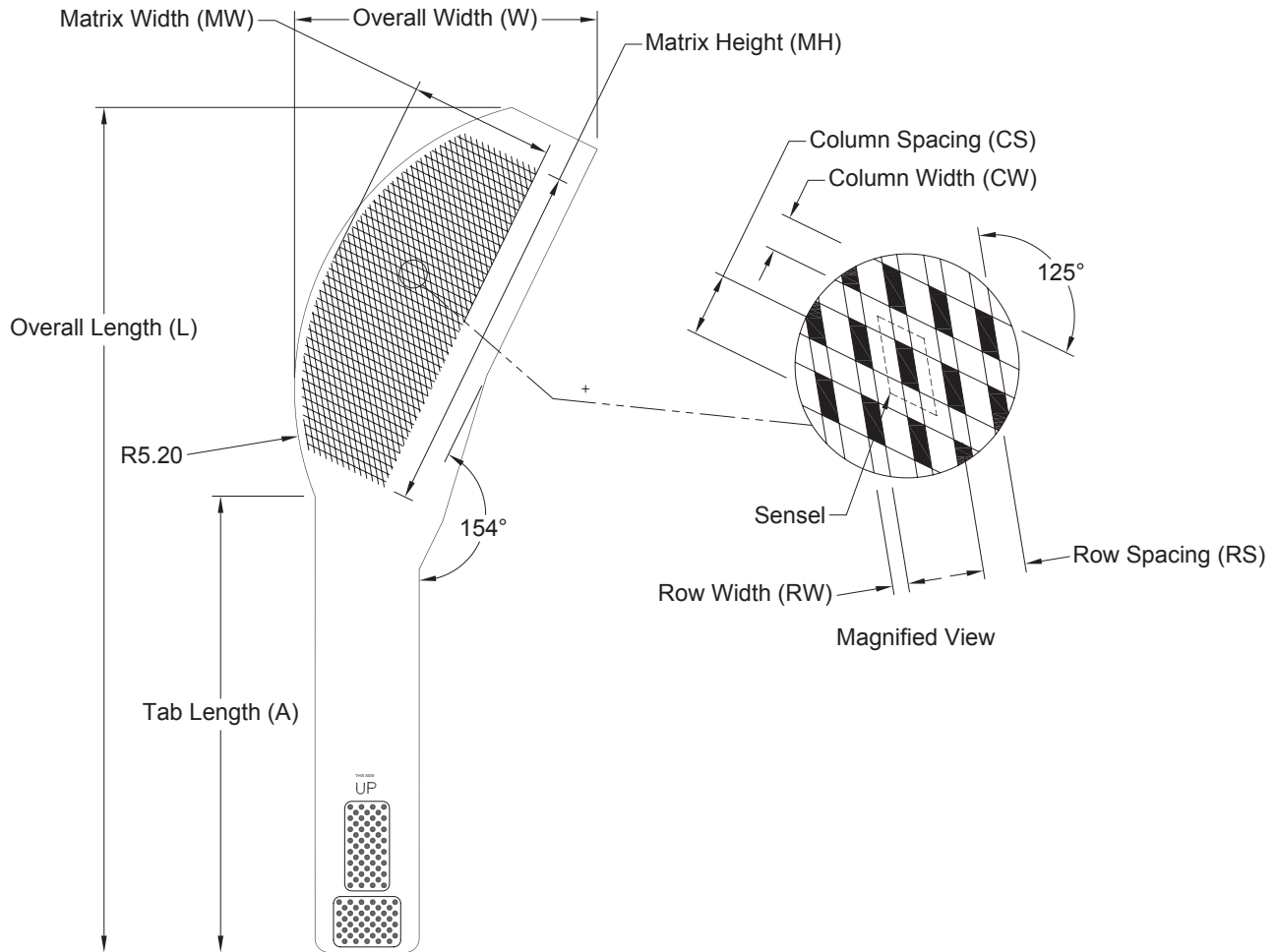


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



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)	
383.4	137.2	207.1	65.5	160.0	2.0	3.6	44	0.9	2.4	52	880	9.5
(in)	(in)	(in)	(in)	(in)	(in)	(in)		(in)	(in)		(sensel per sq-in)	
15.09	5.40	8.15	2.58	6.30	0.080	0.142	44	0.035	0.094	52	880	61.4

Pressure Ranges	
kPa	11,377
psi	1,650