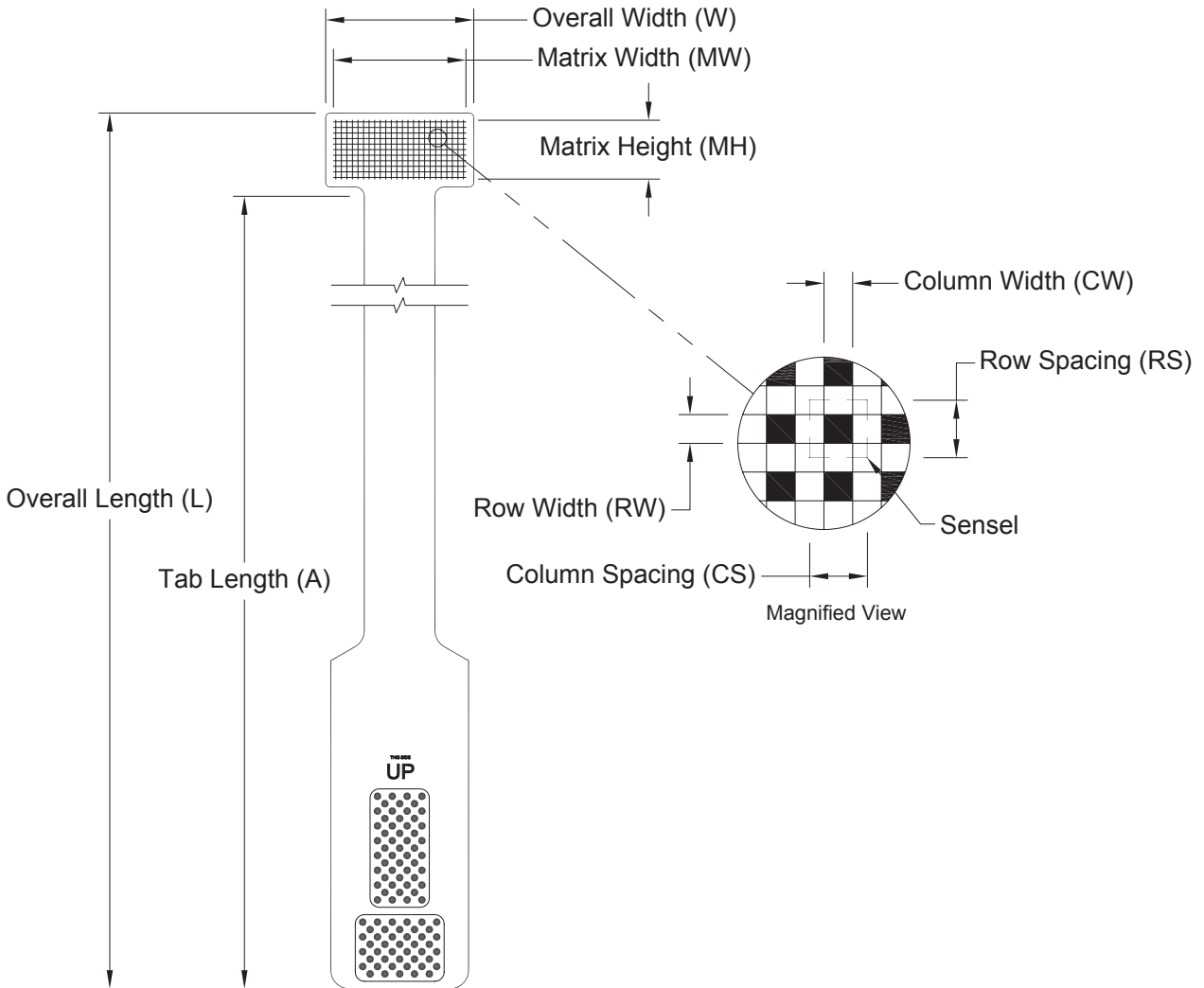


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



General Dimensions			Sensing Region Dimensions						Summary			
Overall Length	Overall Width	Tab Length	Matrix Width	Matrix Height	Columns			Rows			Total No. of Sensels	Sensel Spatial Resolution
<i>L</i>	<i>W</i>	<i>A</i>	<i>MW</i>	<i>MH</i>	<i>CW</i>	<i>CS</i>	<i>Qty.</i>	<i>RW</i>	<i>RS</i>	<i>Qty.</i>		
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		(mm)	(mm)			(sensel per sq-cm)
430.8	50.8	402.4	45.7	21.0	1.1	1.9	24	1.1	1.9	11	264	27.6
(in)	(in)	(in)	(in)	(in)	(in)	(in)		(in)	(in)			(sensel per sq-in)
16.96	2.00	15.84	1.80	0.83	0.045	0.075	24	0.045	0.075	11	264	177.8

Pressure Ranges		
kPa	34	13,790
psi	5	2,000