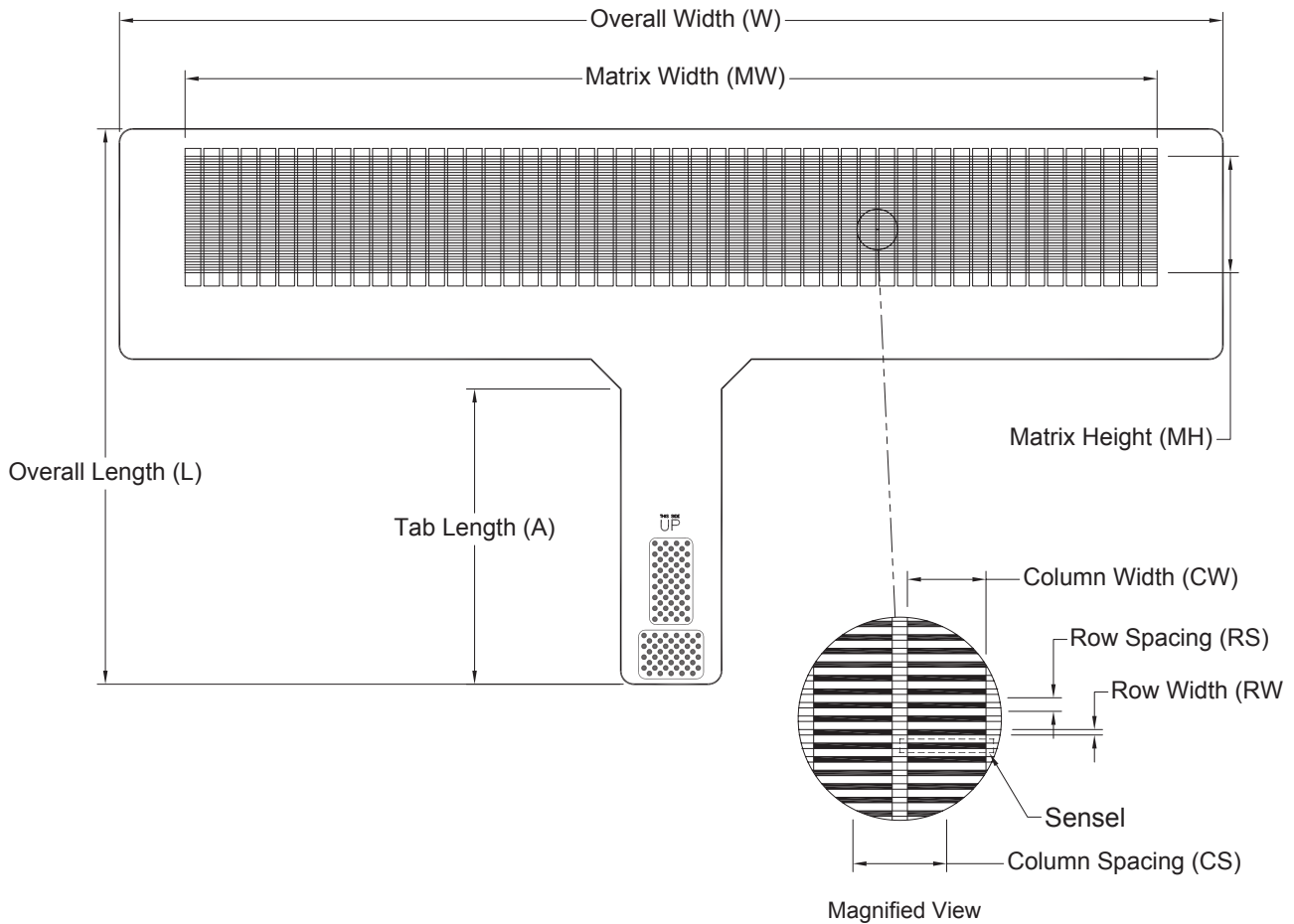


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



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)	52	(mm)	(mm)	44	2,288	(sensel per sq-cm)
260.3	517.1	140.4	457.0	55.9	7.4	8.8	52	0.5	1.3	44		9.0
(in)	(in)	(in)	(in)	(in)	(in)	(in)	52	(in)	(in)	44	2,288	(sensel per sq-in)
10.25	20.36	5.53	17.99	2.20	0.290	0.346	52	0.020	0.050	44		57.8

Pressure Ranges

kPa	3,448
psi	500