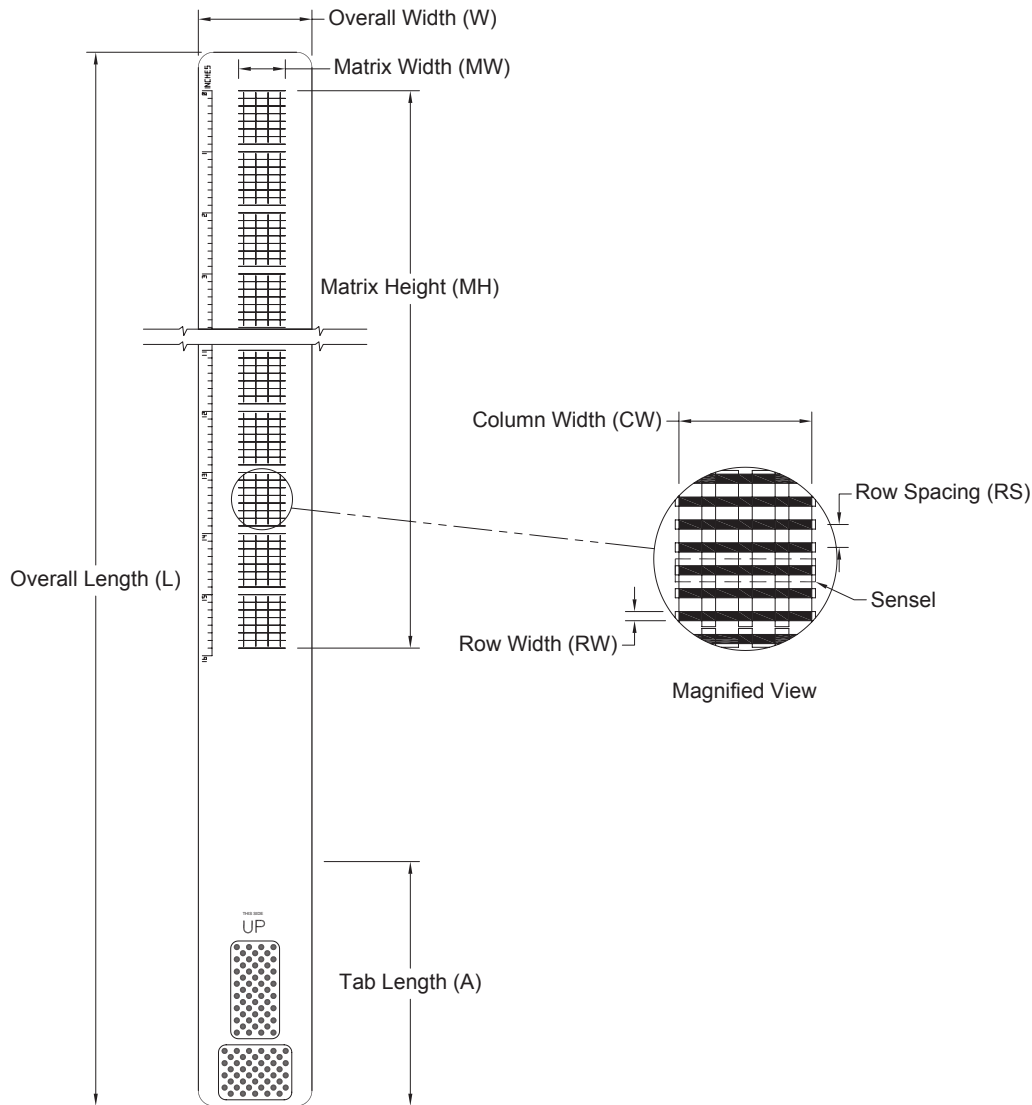


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



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 linear cm)
609.6	47.2	101.6	18.4	406.4	18.4	N/A	1	1.3	3.2	128	128	3.1
(in)	(in)	(in)	(in)	(in)	(in)	(in)		(in)	(in)			(sensel per linear in)
24.00	1.86	4.00	0.73	16.00	0.725	N/A	1	0.050	0.125	128	128	8.0

Pressure Ranges			
kPa	1,034	6,895	17,238
psi	150	1,000	2,500