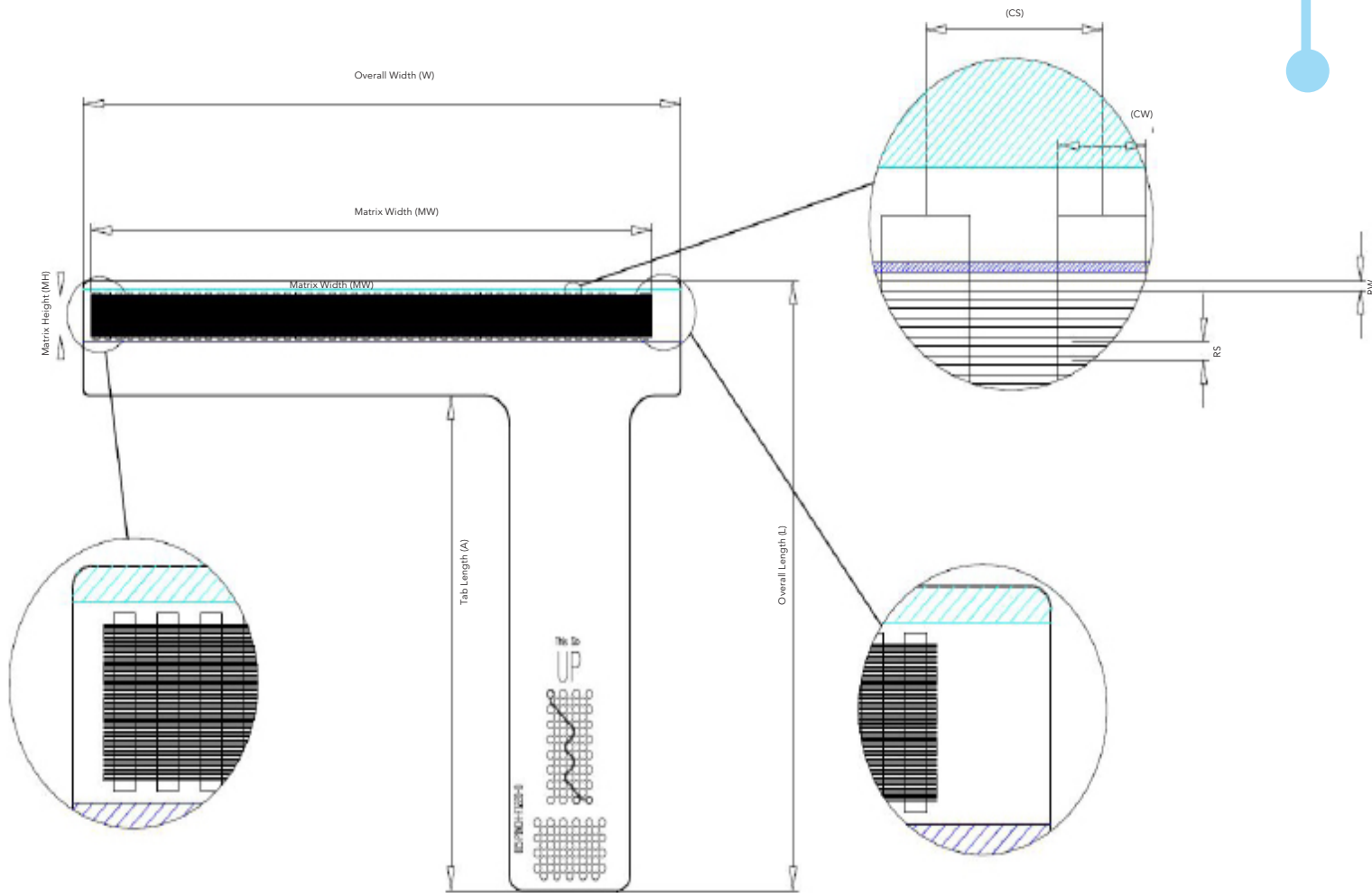


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



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>	<i>CS</i>	<i>Qty.</i>	<i>RW</i>	<i>RS</i>	<i>Qty.</i>		
(mm) 205.0	(mm) 234.5	(mm) 166.5	(mm) 220.0	(mm) 13.20	(mm) 2.20	(mm) 4.40	50	(mm) 0.15	(mm) 0.30	44	2,200	(sensel per sq-cm) 75.8
(in) 8.07	(in) 9.23	(in) 6.56	(in) 8.66	(in) 0.52	(in) 0.087	(in) 0.17	50	(in) 0.006	(in) 0.012	44	2,200	(sensel per sq-in) 488.5

Pressure Ranges

kPa	500
psi	75