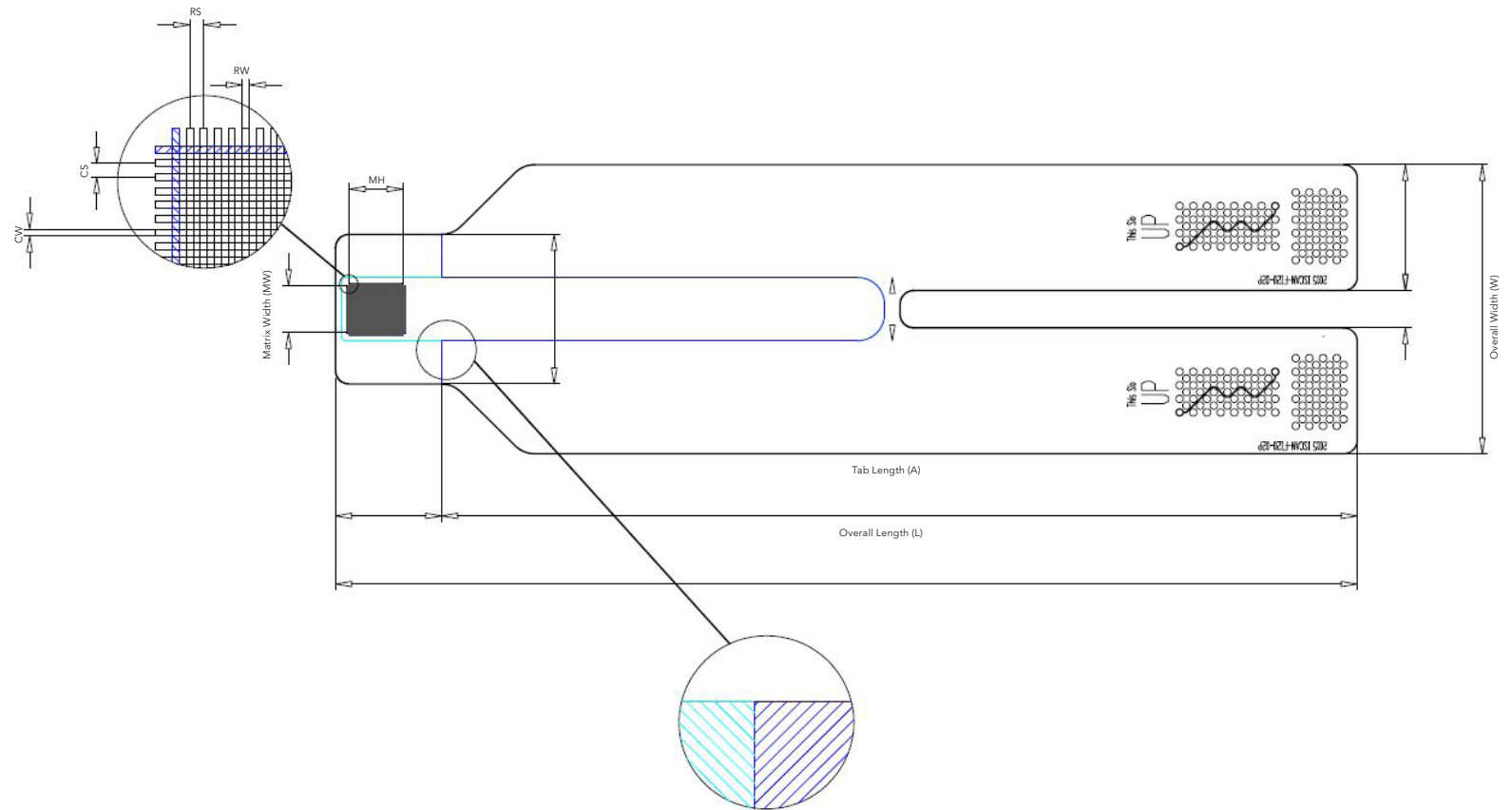


## PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



General Dimensions					Sensing Region Dimensions						Summary	
Overall Length L	Overall Width W	Tab Length A	Matrix Width MW	Matrix Height MH	Columns			Rows			Total No. of Sensels	Sensel Spatial Resolution
					CW	CS	Qty.	RW	RS	Qty.		
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		(mm)	(mm)		8,800	(sensel per sq-cm)
380.0	108.5	340.5	17.6	20.0	0.10	0.20	100	0.10	0.20	88	8,800	2500
(in)	(in)	(in)	(in)	(in)	(in)	(in)		(in)	(in)		8,800	(sensel per sq-in)
14.96	4.27	13.4	0.69	0.79	0.004	0.008	100	0.004	0.008	88	8,800	16143.8

**Pressure Ranges**

kPa	1,000
psi	145