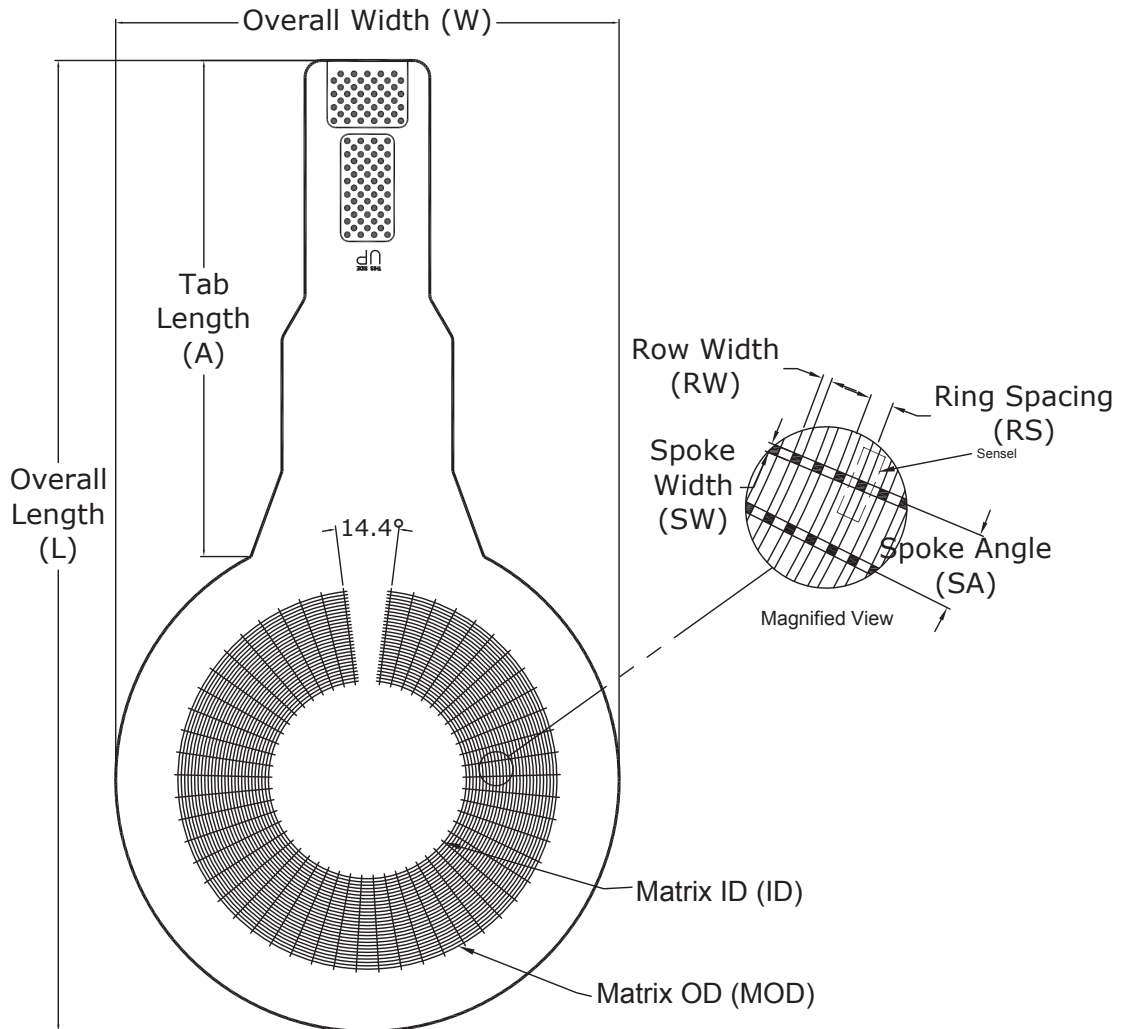


## PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



General Dimensions			Sensing Region Dimensions						Summary			
Overall Length <i>L</i>	Overall Width <i>W</i>	Tab Length <i>A</i>	Matrix ID <i>MID</i>	Matrix OD <i>MOD</i>	Spokes			Rings			Total No. of Sensels	Avg. Sensel Spatial Resolution  (sensel per sq-cm)  (sensel per sq-in)
					<i>SW</i>	Pitch <i>SA</i>	<i>Qty.</i>	<i>RW</i>	Pitch <i>RS</i>	<i>Qty.</i>		
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(deg)		(mm)	(mm)			(sensel per sq-cm)
367.8	190.5	188.0	74.9	143.5	0.5	6.8	52	0.5	1.3	28	1,456	12.9
(in)	(in)	(in)	(in)	(in)	(in)	(deg)		(in)	(in)			(sensel per sq-in)
14.48	7.50	7.40	2.95	5.65	0.020	6.780	52	0.020	0.050	28	1,456	83.1

### Pressure Ranges

<b>kPa</b>	68,950
<b>psi</b>	10,000