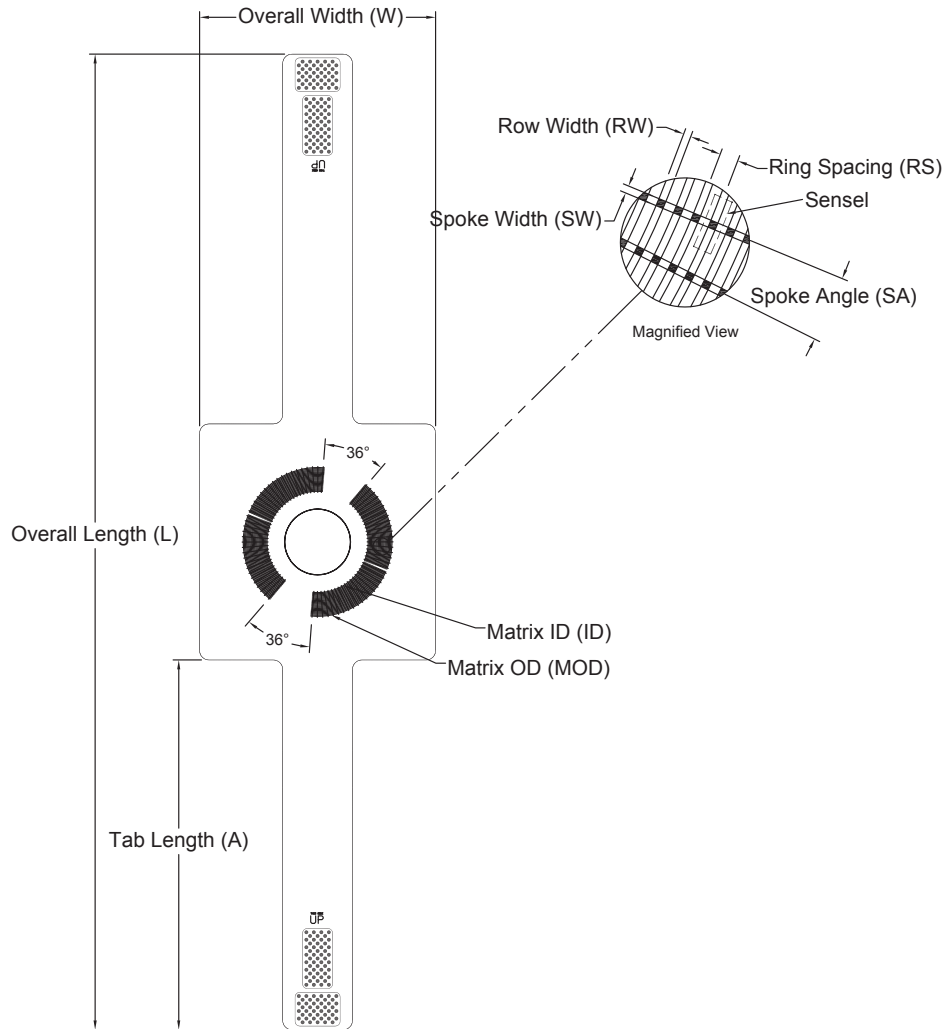


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



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
					<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)
660.4	159.8	250.3	68.6	100.6	1.0	4.1	72	0.5	0.8	22	1,584	46.7
(in)	(in)	(in)	(in)	(in)	(in)	(deg)		(in)	(in)			(sensel per sq-in)
26.00	6.29	9.86	2.70	3.96	0.040	4.103	72	0.020	0.030	22	1,584	301.5

Pressure Ranges

kPa	206,850
psi	3,000