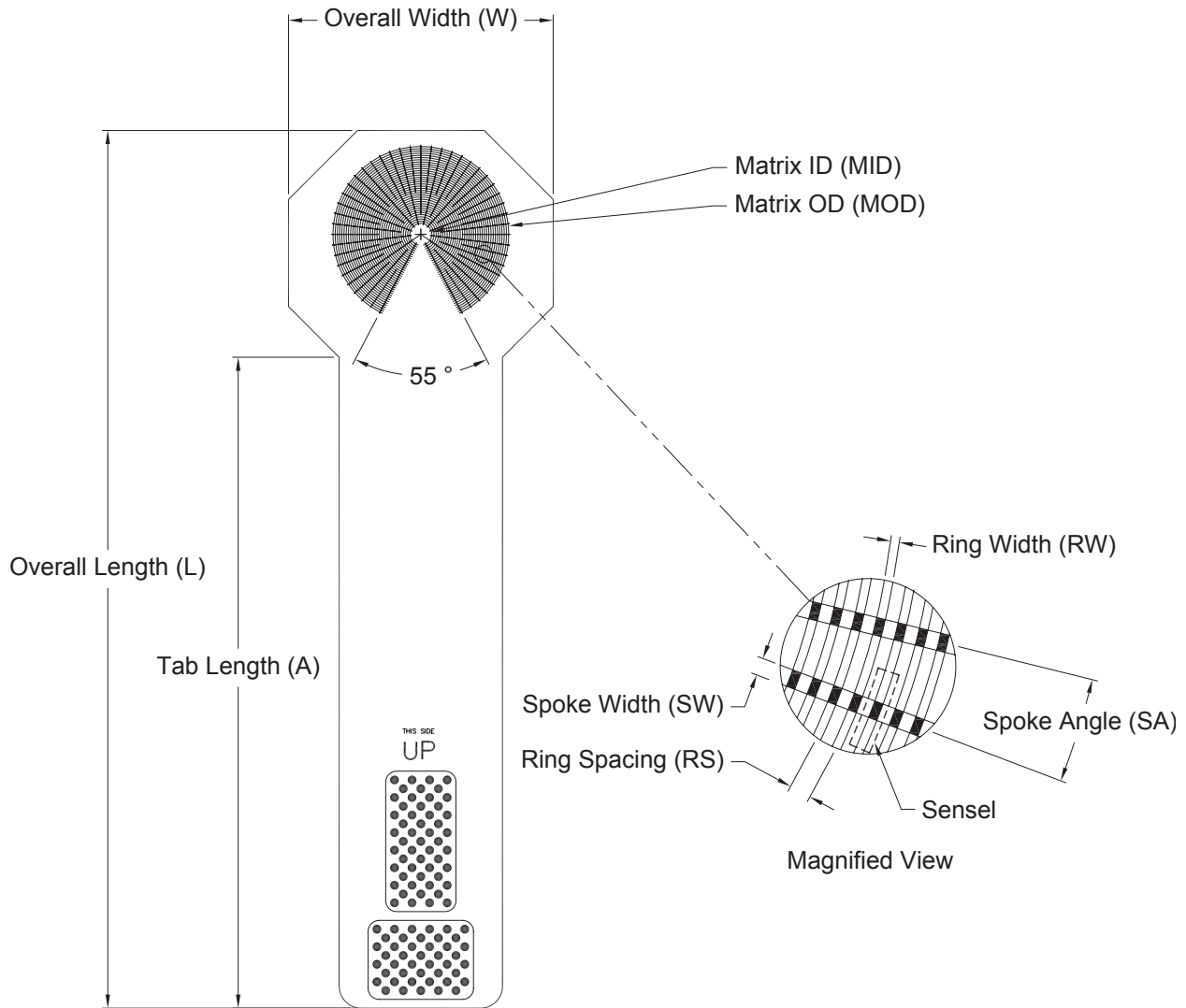


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



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>	<i>SA</i>	<i>Qty.</i>	<i>RW</i>	<i>RS</i>	<i>Qty.</i>		
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(deg)		(mm)	(mm)			(sensel per sq-cm)
254.0	76.6	189.8	6.4	50.8	0.5	6.9	45	0.3	0.6	36	1,235	73.1
(in)	(in)	(in)	(in)	(in)	(in)	(deg)		(in)	(in)			(sensel per sq-in)
10.00	3.01	7.47	0.25	2.00	0.020	6.916	45	0.010	0.025	36	1,235	471.4

Pressure Ranges			
kPa	11,722	117,215	206,850
psi	1,700	17,000	30,000