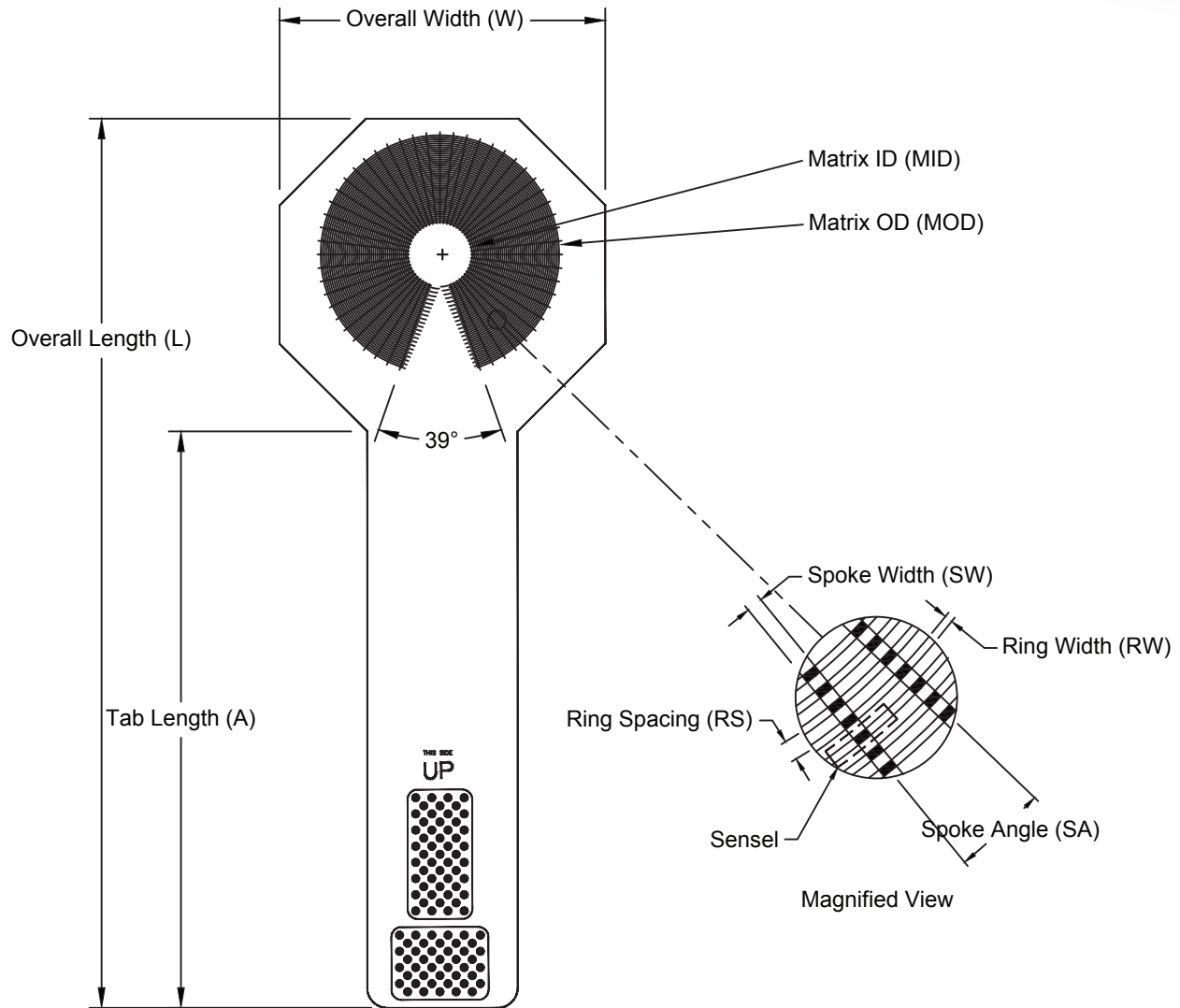


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



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>Pitch RS</i>	<i>Qty.</i>		
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(deg)		(mm)	(mm)			(sensel per sq-cm)
279.4	102.4	181.1	20.3	74.9	0.3	6.4	51	0.3	0.6	44	2,244	64.8
(in)	(in)	(in)	(in)	(in)	(in)	(deg)		(in)	(in)			(sensel per sq-in)
11.00	4.03	7.13	0.80	2.95	0.010	6.400	51	0.010	0.025	44	2,244	418.3

Pressure Ranges		
kPa	20,685	208,650
psi	3,000	30,000