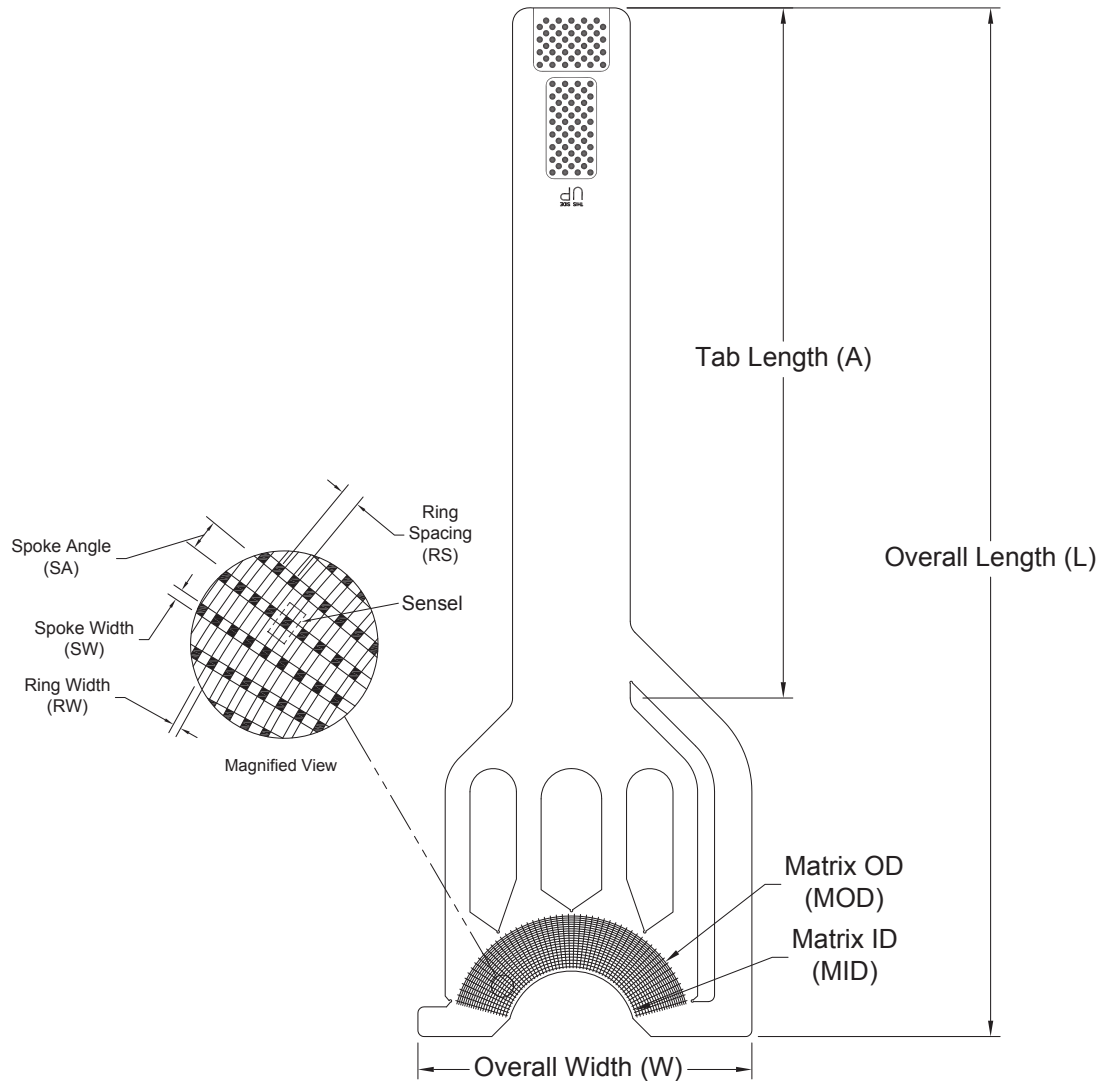


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



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)
					<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)
412.8	133.9	276.9	54.6	95.2	0.5	2.9	52	0.4	Varies	21	1,092	54.8
(in)	(in)	(in)	(in)	(in)	(in)	(deg)		(in)	(in)			(sensel per sq-in)
16.25	5.27	10.90	2.15	3.75	0.020	2.885	52	0.015	Varies	21	1,092	353.5

Pressure Ranges

kPa	4,964
psi	720