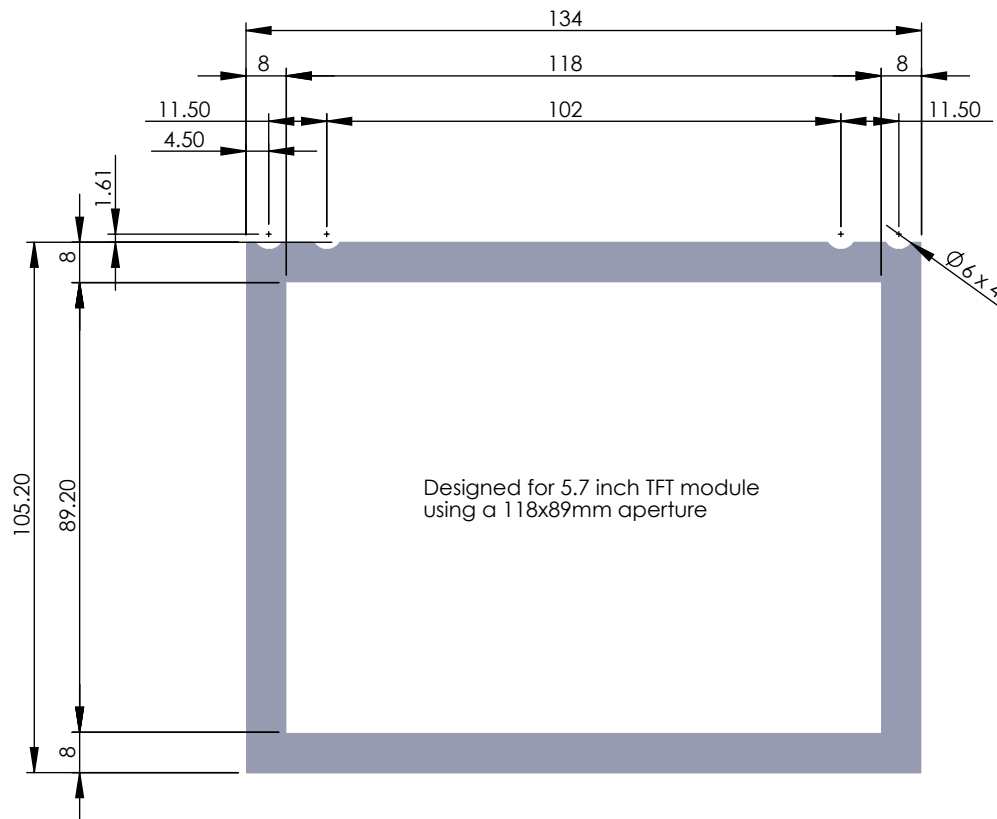


NEOPRENE SPONGE RUBBER GASKET

FPG118X89A8

A closed cell neoprene sponge offering good recovery and resistance to ozone, sunlight and atmospheric ageing. Supplied with adhesive tape for fitting to the inside of the enclosure.



Note: All dimensions are in millimeters unless otherwise stated. Scale 1:5

Specification	Limits	Typical
Nominal Thickness	+/-0.1mm	1.5mm
Compression @ 25% Deflection (kPa)	35 TO 65	43
Compression Deflection @ 50% (kPa)	80 - 160	112
Density (kg/M3) ISO 845-95	120 +/- 20	122
Compression Set (50%22h20°C)	25% Max.	19.10%
Water absorption, max. change in weight %	10	0.8
Change in Compression Deflection, 168 hrs @ 70°C	+ / - 30%	PASS
Flammability FMVSS 302	Burn Rate , 100mm	PASS
Flammability UL94 HBF		PASS
Elongation at Break (%) ISO 1798-7	N/A	>180
Tensile Strength (KN/M2) ISO 1798-7	N/A	>500
Temperature Range (Low-High)	N/A	-40 TO +85°C
High Intermittent	N/A	+100°C
Resistance to Air+UV		Excellent
Resistance to Oil		Poor
Resistance to Acids		Good
Environmental Protection		CFC and HFC FREE / Can be Recycled

Application

A distance of 1mm should be set between the front panel and display panel to allow appropriate compression. Fit to the enclosure front panel rather than the display panel offered up to the front panel. Ensure the surface to be adhered to is clean and free of particles or protrusions. Remove the white paper backing at one corner, align to each edge slowly removing the backing paper as you progress around the aperture. Apply pressure once the gasket is correctly aligned.

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