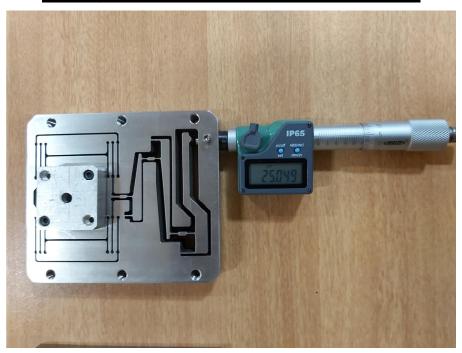
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GST No: 32AAGCV4993G1Z2

<u>Technical Specification of the NanoPositioning</u> <u>Compliant Mechanism (Flexure)</u>



➤ Material: Invar 36

➤ **Mounting:** Has 6 threaded holes for mounting base, 5 holes with counterbore for mounting mirror mounts. Outer mounting holes will match optical table specifications.

> Output travel:

• Travel range: 35 microns

• Travel resolution: 10.5 nm per step

> Input: Input is given via digital micrometer

➤ Calibration: Carried out via Laser interferometry before dispatch.