Arc Viewport CF16 with Test Port, FSMA

- Optical arc viewport (straight) with optical test port (angular)
- 2x FSMA interface for fiber optic cable
- Allows optical testing of optical fiber loop to viewport
- Installation to a CF16 window flange with interface flange and 6x M4.

Parameter | Description
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Footprint Drawing No. | FP-10074964
Product Type | Arc Viewport
Configuration | Viewport with optical test port.
Set up | Two piece assembly consisting of (1) an arc viewport section with 2x FSMA and (2) a CF16-type interface flange with 4x M2 thread, (1) is mounted to (2) using 4x M2, light sealed by black o-ring.
Fiber Optical Connection | 2x FSMA, ¼-36 UNS-2A, male thread
Mounting Thread | 6x through hole Ø4.4, cut outs for ISO 4762 screw heads
Body Material | Brass an stainless steel
Temperature Range | -20°C to +80°C
Dimensions | See footprint drawing

Note:
The assembly itself is not vacuum-sealed, but designed for an installation to a CF16 window flange.

Fig. 1: CF16 interface of arc viewport (backside view)