ZMI Fiber Optic Pickup, 9 mm SS

<table>
<thead>
<tr>
<th>P/N</th>
<th>DESCRIPTION</th>
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<td>8040-0128-01</td>
<td>Stainless steel FOP with 9 mm aperture</td>
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**Physical Characteristics**

- **Dimensions**: See Figure
- **Weight**: 59 g
- **Materials**: Housing - 303 stainless steel  
  Optics - glass  
  no adhesives or polymers
- **Connector Type**: ST (ANSI FOCIS-2, TIA/EIA 604-2, November 1997), for use with 400 μm Multimode Fiber Cable, NA = 0.39
- **AC Efficiency**: ≥ 44% at 0° incidence and 0 mm offset

**Mounting Surface (Datum B)**

- **Flatness**: 0.013 mm (0.0005 in.)
- **Perpendicularity to optical axis**: ≤ 2 mrad

**Environmental**

- **Operating Temperature**: 10 to 30°C
- **Non-operating Temperature**: -20 to 60°C
- **Operating Humidity**: 0 to 70%, noncondensing
- **Non-operating Humidity**: 0 to 90%, noncondensing

**Diagram**

[Diagram showing front and side views of the fiber optic pickup, including dimensions and labels for flatness, perpendicularity, and other specifications.]