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## 6.0X Coaxial Zoom Lens, 0.37X - 2.23X Range



6.0X Coaxial Zoom Lens, 0.37X - 2.23X Range, #83-895

Stock **#83-895** **1 In Stock**

⊖ 1 ⊕ **SS\$3,585<sup>00</sup>**

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### Volume Pricing

Qty 1+	<b>SS\$3,585.00</b> each
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### Product Downloads

0.04 - 0.043 **Numerical Aperture (NA) Range:**

### General

High Magnification Zoom Lens **Type:**  
In-Line Illumination **Type of Illumination:**

### Physical & Mechanical Properties

680.00 **Weight (g):**

## Optical Properties

**Horizontal Field of View, 1/2" Sensor:**

17.3 - 2.9mm

**Zoom Ratio:**

6:1

**Primary Magnification PMAG:**

0.37X - 2.23X

**Working Distance (mm):**

195.00

**Distortion (%):**

0.79 @ Min FOV, 1/2" Sensor  
0.26 @ Max FOV, 1/2" Sensor

**Depth of Field (mm):**

10.0 - 0.6

**Lens Wavelength Range:**

VIS

## Sensor

**Maximum Sensor Format:**

1/2"

## Threading & Mounting

**Mount:**

C-Mount

## Regulatory Compliance

**Certificate of Conformance:**

[View](#)

## Product Details

- Robust Housing with Incremental Zoom Control
- Coaxial In-Line Illumination Option with 1/4" Fiber Port
- High Resolution Optical Design

The EO Precision Zoom Lenses are ideal for inspecting small details, especially electronic components. All lenses feature a robust, anodized aluminum housing, as well as an incremental (or detented) zoom for easy integration. With a working distance of 195mm, the 0.37X–2.23X lens is ideal for applications requiring a large object standoff or field of view. The 0.7X–4.5X lens features a working distance of 92mm and is available in coaxial or standard models. In addition, all 0.7X–4.5X lens models feature an option for an inner focus to allow them to image a large depth of field without moving the whole lens or object under inspection.