

## 800 $\mu$ m Aperture Diameter, Unmounted, Precision Pinhole

#39-884



Unmounted Precision Pinhole

**Unmounted Precision Pinholes** 스테인레스 스틸의 3/8" (9.5mm) 지름의 높은 품질 구경은  $\pm 0.002$ " (50 $\mu$ m) 오차 이내로 중앙에 위치 시킵니다. 일반적인 용도로는 누출 탐지기, aerosol 연구, 레이저 구경, 홀로그래피, 광섬유 가이드, spatial 필터와 연구용도가 있습니다.

참조: 0.0005" = 13 $\mu$ m

**Mounted Precision Pinholes** 위의 Precision Pinhole은 안정적이고 기계적인 받침을 위해 구경 마운트로 사용 가능합니다. 이 마운트는 다양한 광학 어셈블리에 맞습니다. 각 9.5mm 지름 Pinhole은 25mm 지름의 Black anodized 알루미늄 마운트로 봉해져 있습니다. 마운트는 쉬운 구별을 위해 Pinhole 구경이 적혀 있습니다.

참조: 마운트에서 구경 중앙까지  $\pm 125\mu$ m.

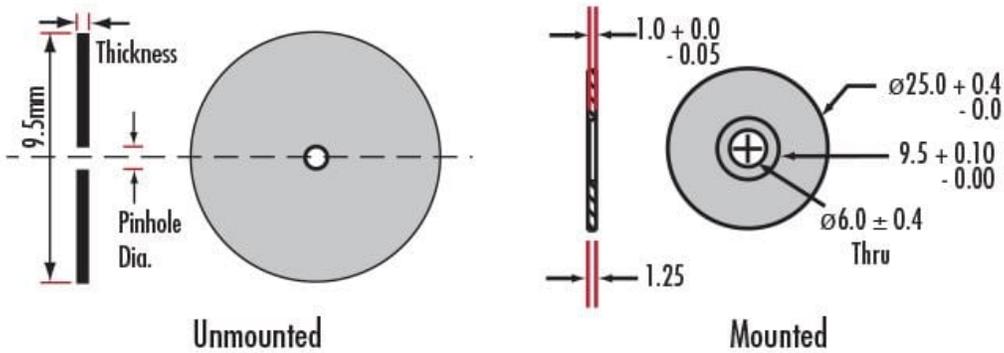
**General**

Type: Unmounted

**Physical & Mechanical Properties**

Outer Diameter (mm):	9.5
Construction:	Stainless Steel
Fixed Aperture Diameter ( $\mu\text{m}$ ):	800
Thickness (mm):	0.03 Nominal
Aperture Tolerance ( $\mu\text{m}$ ):	$\pm 5$
Aperture Centration ( $\mu\text{m}$ ):	$\pm 50$

## Precision Pinholes



June 22, 2025

To Whom It May Concern,

This document certifies that the product stated below has been reviewed as requested by Edmund Optics:

재고 번호	제품설명
39-884	800 $\mu$ m Aperture Diameter, Unmounted, Precision Pinhole

This item is EU RoHS (2015/863/EU) compliant without the use of exemptions.

This certification means that:

- EO's suppliers have confirmed the material composition of this product.
- EO has implemented rigorous procedures to document this compliance.
- The information provided may, or may not, be based upon actual test data, or on information from our Vendors, Raw Material Suppliers or Subcontractors.



 Jay Budd, Director of Corporate Compliance  
 June 22, 2025

 Edmund Optics Inc. - 101 E Gloucester Pike, Barrington, NJ 08007 | 1-800-363-1992 | [Compliance@edmundoptics.com](mailto:Compliance@edmundoptics.com)



June 22, 2025

재고 번호  
39-884

제품설명

800 $\mu$ m Aperture Diameter, Unmounted, Precision Pinhole

Edmund Optics certifies that all articles included in this shipment are in compliance with the terms and conditions of this order. The company also certifies that the articles included in this shipment are in accordance to all agreed upon specifications and quality assurance provisions. Please call 1-800-363-1992 should any questions arise from this shipment.

Jeff Harvey- EVP of Operations



June 22, 2025

To Whom It May Concern,

This document certifies that the product stated below has been reviewed as requested by Edmund Optics:

재고 번호	제품설명
39-884	800 $\mu$ m Aperture Diameter, Unmounted, Precision Pinhole

This item does not contain any of the substances listed on the Reach SVHC list as of 21 January 2025 in quantities exceeding 0.1% weight by weight.

Please note the following:

- Entry 11 of Annex V of the REACH regulation EC 1907/2006 as amended by regulation 987/2008, exempts "non-hazardous" glass components from registration.
- Items considered to be packing materials and which do not form part of, or are not required for the operation of, the product, are not considered to be within scope of this declaration.
- EO does not routinely analyze products for substances not purposely added or specified within the design specifications, drawings and assembly procedures.

This certification means that:

- EO's suppliers have confirmed the material composition of this product.
- EO has implemented rigorous procedures to document this compliance.
- The information provided may, or may not, be based upon actual test data, or on information from our Vendors, Raw Material Suppliers or Subcontractors.

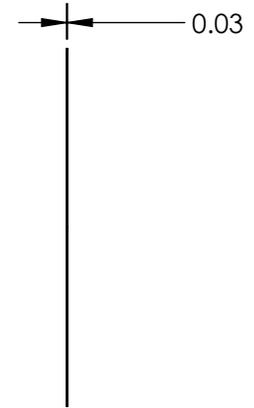
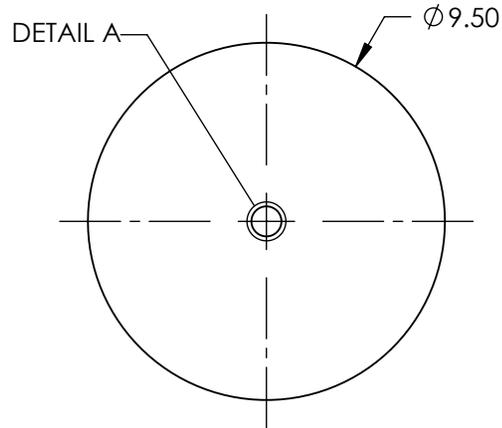
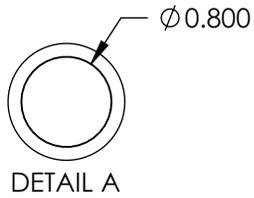
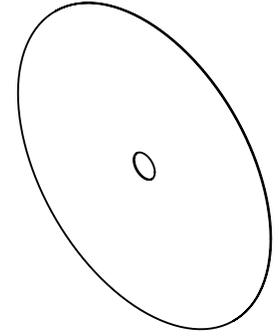


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NOTES:

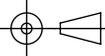
- 1. MATERIAL: STAINLESS STEEL
- 2. RoHS: COMPLIANT



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

**EO**<sup>®</sup> Edmund Optics<sup>®</sup>

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**

THIRD ANGLE PROJECTION 		TITLE	800µm APERTURE DIAMETER, UNMOUNTED, PRECISION PINHOLE	
ALL DIMS IN	mm	DWG NO	39884	SHEET 1 OF 1