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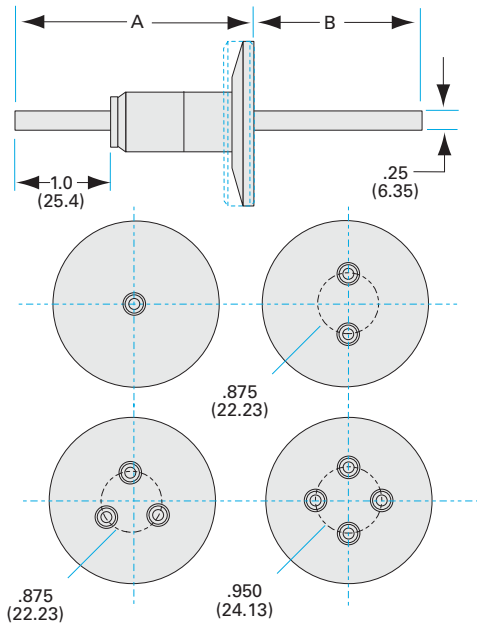
# Power feedthrough

## 2.75" OD CF medium current copper feedthrough, single conductor

**Part number:** MCF-150-1

**Power feedthrough**  
**2.75" OD CF medium current copper feedthrough, single conductor**

- 5KVDC
- 150 Amps
- Metal Seal -270°C to 450°C
- Elastomer Seal -20°C to 200°C



Dimensions (in inches)	
Dim A	3.18"
Dim B	4.08"
Dim C	0.250"
Dim D	1.00"

**MCF-150-1**

Parameters	Specifications
Power Feedthrough Type	Medium Current Feedthrough
# Conductors	One
Conductor Material	OHFC Copper
Flange Size / Type	DN 40 CF (2.75" OD)
Flange Material	304 Stainless
Vacuum Range	1 · 10 <sup>-10</sup> mbar to 1 bar (UHV)
Temperature Range	-270 °C to 450 °C
Voltage Rating	5 KV DC
Current Rating	150 A
Electrical Connector	MCF-VC
Weight	0.82 lbs

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