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Power feedthrough

1.33" OD CF medium current copper feedthrough, single conductor

Part number: MCF-075-1

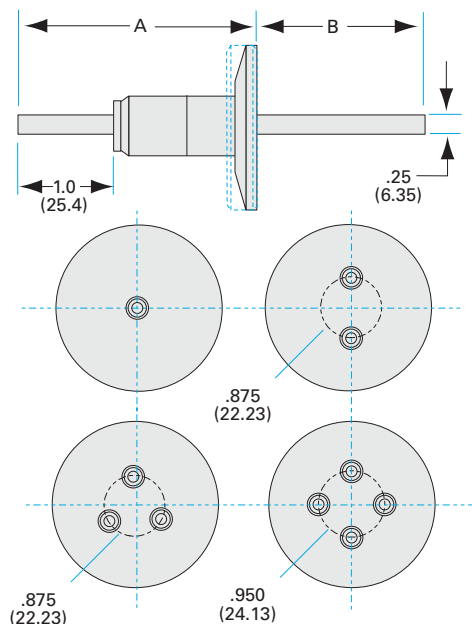
Power feedthrough

1.33" 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



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Dimensions (in inches)

Dim A	3.21"
Dim B	4.05"
Dim C	0.250"
Dim D	1.00"

MCF-075-1

Parameters	Specifications
Power Feedthrough Type	Medium Current Feedthrough
# Conductors	One
Conductor Material	OHFC Copper
Flange Size / Type	DN 16 CF (1.33" OD)
Flange Material	304 Stainless
Vacuum Range	1 · 10 ⁻¹⁰ 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	0.19 lbs

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