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Water cooled power feedthrough

2.75" OD CF water cooled medium current copper feedthrough, three conductors

Part number: MCF-150-3W

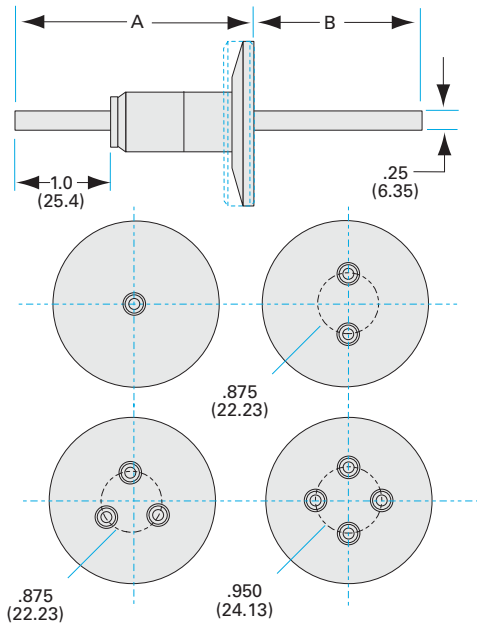
Nor-Cal Products



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Water cooled power feedthrough
2.75" OD CF water cooled medium current copper feedthrough, three conductors

- 12KVDC
- 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"
Dim E	0.875"

MCF-150-3W

Parameters	Specifications
Power Feedthrough Type	Medium Current Feedthrough
# Conductors	Three
Conductor Material	OHFC Copper
Flange Size / Type	DN 40 CF (2.75" OD)
Flange Material	304 Stainless
Vacuum Range	1 · 10 ⁻¹⁰ mbar to 1 bar (UHV)
Temperature Range	-270 °C to 450 °C
Voltage Rating	12 KV DC
Electrical Connector	MCF-VC
Weight	1.06 lbs

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Headquarters: USA

1-800-824-4166 or 530-842-4457

nccsales@n-c.com

www.n-c.com



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