



# Power feedthrough

NW-16 medium current nickel feedthrough, single conductor

Part number: MCF-NW-16-1N



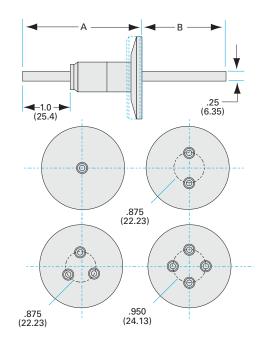


# **Power feedthrough**

### NW-16 medium current nickel feedthrough, single conductor

- 12KVDC
- 56 Amps
- Metal Seal -270°C to 450°C
- Elastomer Seal -20°C to 200°C





| Dimensions<br>(in inches) |        |
|---------------------------|--------|
| Dim A                     | 3.23"  |
| Dim B                     | 4.03"  |
| Dim C                     | 0.250" |
| Dim D                     | 1.00"  |

#### MCF-NW-16-1N

| Parameters             | Specifications                                   |
|------------------------|--|
| Power Feedthrough Type | Medium Current Feedthrough                       |
| # Conductors           | One  |
| Conductor Material     | Nickel   |
| Flange Size / Type     | DN 16 ISO-KF                                     |
| Flange Material        | 304 Stainless                                    |
| Vacuum Range           | 1 · 10 <sup>-8</sup> mbar to 1 bar (high vacuum) |
| Temperature Range      | -20 °C to 200 °C                                 |
| Voltage Rating         | 12 KV DC   |
| Current Rating         | 56 A   |
| Electrical Connector   | MCF-VC   |
| Weight                 | 0.19 lbs   |

www.n-c.com Part number: MCF-NW-16-1N NC0721A Page 2

# **VACUUM SOLUTIONS FOR INDUSTRY & RESEARCH**

Nor-Cal Products is a premier global source for custom and standard high and ultra-high vacuum chambers and components critical to the success of industrial, semiconductor, coating, analytics, and research applications. We offer an extensive selection of vacuum line fittings, hardware, valves and components which complement our custom manufacturing capabilities.

## **EARNING YOUR TRUST**

Innovative engineering, precision manufacturing, exceptional service and expert technical support are cornerstones of our corporate culture and continuous improvement goals. Your trust is our most important asset.

## **INNOVATION SINCE 1962**

An added value to working with Nor-Cal Products is how we apply our vacuum science and industry expertise to your production and research goals and timelines. We continue to develop new component lines and services to serve the demands of the exciting and ever emerging applications that require vacuum components.

Nor-Cal Products Headquarters: USA 1-800-824-4166 or 530-842-4457 ncsales@n-c.com www.n-c.com



RoHS2/REACH compliant Conflict mineral regulations enforced



