



| PART NO.   | CONDUCTOR MATERIAL | CURRENT  |
|------------|--------------------|----------|
| FA42747    | COPPER             | 185 AMPS |
| FA42747-02 | MOLYBDENUM         | 93 AMPS  |
| FA42747-03 | NICKEL             | 56 AMPS  |
| FA42747-04 | 304 STN STL        | 12 AMPS  |

| PERFORMANCE SPECIFICATIONS |                   |
|----------------------------|-------------------|
| VOLTAGE:                   | 12KV DC           |
| CURRENT:                   | SEE TABLE AT LEFT |
| PRESSURE:                  | 0 PSIG @ 20°C*    |
| TEMPERATURE:               | -25°C TO 205°C    |

\*FOR INTERNAL PRESSURE 5 TO 100 PSIG AN OVERPRESSURE RING IS REQUIRED.

|  |       |            |              |                            |           |                                       |            |                           |                                 |
|--|-------|------------|--------------|----------------------------|-----------|---------------------------------------|------------|---------------------------|---------------------------------|
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| REV.   | APP'D | DATE       | SCALE 7:8    | DIMENSIONS IN INCHES [mm]  | DRAWN     | CW                                    | 6/25/2021  | PART NO. SEE TABLE REV. A | WWW.SOLIDSEALING.COM            |
| A1   | JF    | 06/28/2021 | FTST0031-5ST |                            | ENG APPR. | JF                                    | 06/28/2021 |                           | SALES DWG NO. FA42747SL REV. A1 |

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