



| PART NO. | CONDUCTOR MATERIAL | CURRENT |
|------------|--------------------|-----------|
| FA11809 | COPPER | 55 AMPS |
| FA11809-02 | MOLYBDENUM | 28 AMPS |
| FA11809-03 | NICKEL | 16.5 AMPS |
| FA11809-04 | 304 STN STL | 3.6 AMPS |

| RATINGS | |
|--------------|-------------------|
| VOLTAGE: | 5KV DC |
| CURRENT: | SEE TABLE AT LEFT |
| TEMPERATURE: | -269°C TO 450°C |

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SOLID SEALING TECHNOLOGY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SOLID SEALING TECHNOLOGY IS PROHIBITED.

THIRD ANGLE PROJECTION



TITLE:

5KV FEEDTHROUGH



SOLID SEALING TECHNOLOGY, INC.

| REV. | APP'D | DATE | SCALE 1:1 | DIMENSIONS IN INCHES [mm] | DRAWN | EB | 5/24/2006 |
|------|-------|------------|-------------|---------------------------|-----------|----|------------|
| A1 | MH | 08/22/2006 | FTST0017-ST | | ENG APPR. | MH | 08/22/2006 |

PART NO. (SEE TABLE) REV. A

SALES DWG NO. FA11809SL REV. A1