

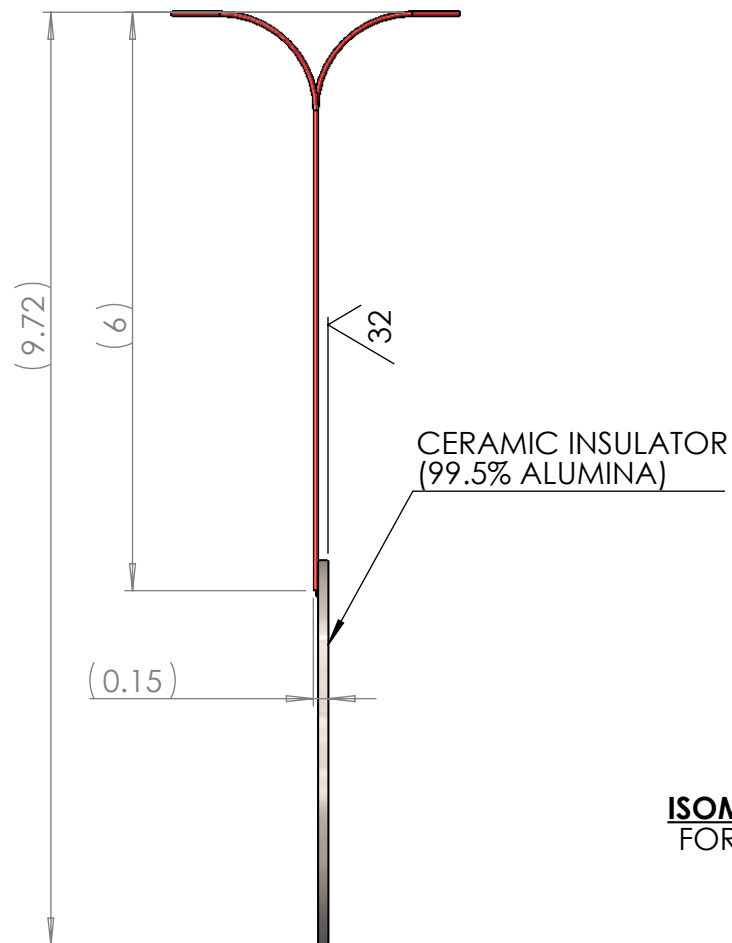
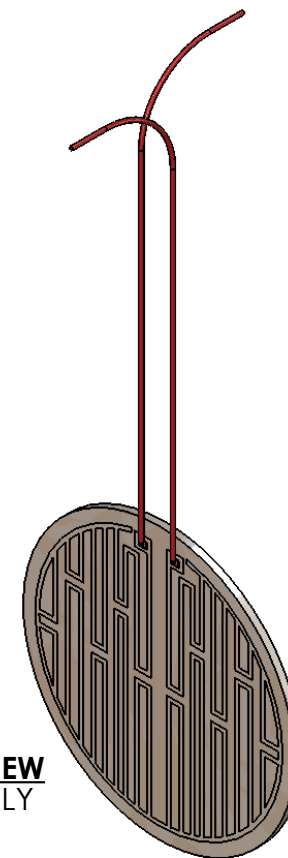
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ALL DIMENSIONS/FEATURES ARE CUSTOMIZABLE

KAPTON ETCHED FOIL HEATER BONDED
TO ALUMINA INSULATOR WITH PROPRIETARY
BCE CEMENT (ENGINEERING DATA AVAILABLE
UPON REQUEST)2X KAPTON LEADS
(STRANDED)KAPTON ETCHED
FOIL HEATER

R2.00

CERAMIC INSULATOR
(99.5% ALUMINA)ISOMETRIC VIEW
FOR REF. ONLY
NTS**NOTES**

1. MAX OPERATING TEMP.: 232°C
2. RECOMMENDED RAMP/COOLING RATE: 100°C/HOUR
3. VACUUM COMPATIBLE UP TO 10⁻⁶ TORR
4. 120V, 10 WSI (OTHER OPTIONS AVAILABLE)
5. BCE CEMENT MEETS NASA ASTM E595 LOW OUTGASSING
6. OTHER MATERIALS AVAILABLE FOR ALL COMPONENTS
7. ALL DIMENSIONS/CONFIGURATIONS CAN BE CUSTOMIZED

PROPRIETARY AND CONFIDENTIAL

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UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES

TOLERANCES:

FRACTIONAL ±

ONE PLACE DECIMAL ± .1

TWO PLACE DECIMAL ± .010

THREE PLACE DECIMAL ± .005

INTERPRET GEOMETRIC

TOLERANCING PER:

MATERIAL

SEE DWG

FINISH

SEE DWG

DO NOT SCALE DRAWING

BCE

TITLE:

KAPTON ETCHED
FOIL HEATER ASSY

SIZE

DWG. NO.

REV

A**BCE10119****A**

SCALE: NTS

WEIGHT: N/A

SHEET 1 OF 1

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