NOTES

1. DESIGNED FOR DEGASSING CHAMBERS OF SEMICONDUCTOR DEVICES. CAN BE USED FOR OTHER APPLICATIONS.
2. VACUUM COMPATIBLE TO 10⁻⁸ TORR
3. MAX OPERATING TEMP.: 200°C
4. AL6061 RING, TEMPERATURE UNIFORMITY OF ±2% AT 150°C
5. HEATER:
   A. 1500W, 240V
   B. HERMETICALLY SEALED WITH BCE PROPRIETARY EPOXY SEAL (NASA LOW OUTGASSING SPEC, ASTM E595)
   C. BUILT-IN THERMOCOUPLE TYPE K
   D. KAPTON LEADS FOR LOW OUTGASSING
   E. 300 SERIES STAINLESS STEEL SHEATH
6. ALL DIMENSIONS, MATERIALS, FEATURES CAN BE CUSTOMIZED.

VACUUM RING HEATER

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL: ±.010
ANGULAR: MACH: ±.005
BEND: ±.005
TWO PLACE DECIMAL: ±.001
THREE PLACE DECIMAL: ±.001

TITLE:
VACUUM RING HEATER

SIZE DWG. NO.
A BCE10136

REV
A

SCALE: NTS WEIGHT: N/A SHEET 1 OF 1

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