

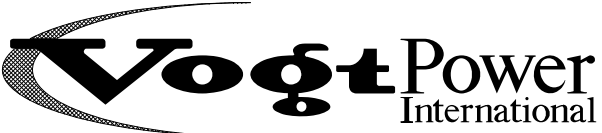
UNLESS OTHERWISE SPECIFIED FOR A PARTICULAR EXPANSION JOINT ASSEMBLY, TOLERANCES SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS LISTED BELOW.

- (A) ALL VERTICAL LOCATING DIMENSIONS SHALL BE MEASURED FROM A REFERENCE LINE. THE REFERENCE LINE SHALL COINCIDE WITH THE CENTERLINE OF THE EXPANSION JOINT.
- (B) ALL HORIZONTAL LOCATING DIMENSIONS SHALL BE MEASURED FROM A REFERENCE LINE. THE REFERENCE LINE SHALL COINCIDE WITH THE CENTERLINE OF THE EXPANSION JOINT.
- (C) SIDE VIEW LOCATING DIMENSIONS SHALL BE MEASURED FROM A REFERENCE LINE. THE REFERENCE LINE SHALL COINCIDE WITH THE OUTLET FLANGE FACE OF THE EXPANSION JOINT.

TOLERANCES

- (1) DISTANCE FROM THE REFERENCE LINE TO CENTER OF ANY HOLE TO BE $\pm 1/16$ " (± 1.6 mm)
- (2) CENTER TO CENTER DISTANCE OF OUTSIDE FLANGE HOLES TO BE $\pm 1/8$ " (± 3.2 mm).
- (3) INSIDE LINER DIMENSION TO BE $\pm 1/4$ " (± 6.4 mm).
- (4) INSIDE CORNER OF DIAGONAL DIMENSIONS TO BE WITHIN $\pm 1/4$ " (± 6.4 mm) OF EACH OTHER.
- (5) OVERALL WIDTH OF EXPANSION JOINT TO BE ± 0 " (0mm), $\pm 1/2$ " (± 12.7 mm).
- (6) INSULATION STUD LOCATION CENTER TO CENTER DIMENSION TO BE $\pm 1/8$ " (± 3.2 mm).
- (7) OUTLET FLANGE TO CENTER OF STUD ROW TO BE $\pm 1/8$ " (± 3.2 mm).
- (8) TOLERANCE ON ANY DIMENSION NOT SPECIFIED ABOVE SHALL BE $\pm 1/8$ " (± 3.2 mm).

NOTE:
TOLERANCES ARE FOR FINISHED WELDED PRODUCT WHICH MAY NOT BE APPLICABLE FOR FIT-UP TOLERANCES PRIOR TO WELDING.

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Rev.	Description	Date	Drawn	Chkd.	Chkd.	Appr.
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Revisions						
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MIDDLETOWN ENERGY CENTER and KINGS MOUNTAIN ENERGY CENTER for NTE ENERGY and GEMMA POWER SYSTEMS VOGT POWER PROJECTS V17494 & V17495					3rd ANGLE PROJECTION	Scale: NONE
Title STANDARD FABRICATION TOLERANCES FOR EXPANSION JOINT ASSEMBLY						
 13551 Triton Park Blvd Suite 2000 Louisville, Ky. 40223 USA WWW.VogtPower.com						
Internal Drawing Status FOR RECORD	Size C	Drawing No. V17494-EBND-0111	Rev. 00			

APPLIES TO:
V17494 MIDDLETOWN PROJECT
V17495 KINGS MOUNTAIN PROJECT