



BACHMANN DAMPJOINT INC

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EXPANSION JOINT DESIGN DATA

Company	Date
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Project	Inquiry / Job No.
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Item Number	
Quantity	
Size	
Flowing Medium	
Flow Velocity	
Internal Design Pressure, PSIG	
Internal Test Pressure, PSIG	
Maximum Temperature, °F	
Minimum Temperature, °F	
Internal Temperature, °F	
Axial Compression, Inches	
Axial Extension, Inches	
Lateral Deflection, Inches	
Angular Rotation, Degrees	
Pipe Specification	
Weld End Specification	
Flange Specification	
Type or Catalogue Number	
Internal Sleeves	
External Covers	
Anchor Base	
Limit Rods	
Bellows Material	
Equalizing Ring Material	
Total Number Convolutions	

External Design Pressure, PSIG	
External Test Pressure, PSIG	
Pipe Purge, Instrument Connection	
Vibration Amplitude	
Vibration Frequency	
Material	
Facing	
Outside Diameter	
Inside Diameter	
Thickness	
Bolt Circle Diameter	
Number Holes	
Size Holes	
Hole Orientation	
Length	
Maximum Outside Diameter	
Minimum Inside Diameter	
Axial Force	
Lateral Force (Shear)	
End Moment	
Cyclic Design Life	
ASME Code Partial Data Forms Required?	
Applicable Quodes and Specifications	

SPECIAL FLANGE DESIGN

DESIGN RESTRICTIONS