

YOUR COMPANY

SIZE

FLOWING MEDIUM

PRESSURES

**MOVEMENTS** 

**MISCELLANEOUS** 

		DATE:	THIS IS SHEET NO.
E EXPANSION JOINT SOLUTION	OMER	PROPOSAL NUMBER:	<u> </u>
E EXPANSION JUINT SULUTION	C	CUSTOMER NAME:	
COMPANY NAME:	YOUR	PROJECT NAME:	
MAILING ADDRESS:		INQUIRY/JOB NUMBER	
CITY, STATE/PROVINCE, ZIP/POSTAL CODE, COUNTRY		ITEM NO. TAG NO.	
NAME OF PERSON SUBMITTING DATA: PHONE NO.		QUANTITY REQUIRED:	
PIPE SIZE OF APPLICATION Nominal pipe size or the inside diameter of the connecting flange.			INCHES
INSTALLED LENGTH: Is the space between connecting pipe flanges. Indicate limitations, if any.			INCHES
FLOWING MEDIUM: Indicate chemical. If flowing medium is corrosive, abrasive, or viscous, explain in detail.			
TYPE OF MEDIUM: Indicate if liquid, gas, slurry, solids, etc.			
TEMPERATURE OF FLOWING MEDIUM: Indicate both operating and maximum temperatures at the expansion joint.		OPERATE	MAXIMUM F
TEMPERATURE OF SURROUNDING ATMOSPHERE: Indicate both minimum and maximum temperatures of atmosphere at the expansion joint.		MINIMUM	MAXIMUM F
OPERATING PRESSURE AT THE JOINT: Actual pressure in which system works in normal conditions.		POSITIVE	NEGATIVE G "Hg
DESIGN OR TEST PRESSURE OF THE SYSTEM: Highest/most severe pressure expected during operation.		POSITIVE	NEGATIVE
SURGE PRESSURE OF THE SYSTEM: Increased pressure due to pump starts, valve dosing, etc.		POSITIVE	NEGATIVE
AXIAL COMPRESSION AT JOINT: In inches as a result of pipe extension - expansion.			INCHES
ACTUAL ELONGATION AT JOINT: In inches as a result of pipe contraction.			INCHES
LATERAL DEFLECTION AT JOINT: In inches.			INCHES
ANGULAR MOVEMENT AT JOINT: In degrees.			DEGREES
TORSIONAL MOVEMENT AT JOINT: In degrees.			DEGREES
PIPE FLANGE DRILLING: Indicates specific standard such as 150# ANSI B16.5. If special, provide: Flange O.D., Bolt, Circle, Number and Size of Holes.		SPECIFICATION	
MATING PIPE FLANGE THICKNESS: In inches.			INCHES
LOCATION OF JOINT INSTALLATION: Indoors or Outdoors.			
RETAINING RINGS: Are required on all installations. Reusable, they need not be ordered with replacement or spare expansion joints.		YES OR NO	
CONTROL UNIT ASSEMBLIES: Are recommended for use in all expansion joint applications. Control units must be used when piping support or anchoring is insufficient.		YES OR NO	
HYDROSTATIC TEST OF JOINT REQUIRED BY MANUFACTURER OF PRODUCT:		YES OR NO	