



Expansion Joint Specification Sheet

Customer :

Project :

Contact :

Phone # :

Inquiry # :

Date :

Quote Req'd by :

Delivery date required :

		Item no. / tag no.	Quantity per item	New or Replacement		
Service	Type of plant / Service (precipitator, scrubber, etc...)					
	Type of fuel and percent sulfur					
	Number of startups and shutdowns per year					
	Location of expansion joint (fan outlet, stack...)					
Size	Duct size (inside diameter or dimensions)	in.	in.	in.		
	Face to face dimensions (if replacement or required)	in.	in.	in.		
Gas	Flowing medium (air, flue gas, etc...)					
	Dust load	psf	psf	psf		
	Flow velocity / volume	fps/cfm	fps/cfm	fps/cfm		
	Flow direction (up, down, horizontal, angular up, angular down)					
Pressure	Maximum operating pressure	in. H2O	in. H2O	in. H2O		
	Normal operating pressure	in. H2O	in. H2O	in. H2O		
Temperature	Gas temperature	Normal continuous	°F	°F	°F	
		Maximum	temperature	°F	°F	°F
			duration per event	hr	hr	hr
		cumulative duration	hr	hr	hr	
	Ambient temperature	Maximum	°F	°F	°F	
		Minimum	°F	°F	°F	
Movements	Axial compression	in.	in.	in.		
	Axial extension	in.	in.	in.		
	Lateral deflection	in.	in.	in.		
	Angulation (indicate if in plane of lateral : yes or no)	° / Y N	° / Y N	° / Y N		
	Torsion	°	°	°		
Duct	Duct material					
	Duct thickness	in.	in.	in.		
	Duct corner (radius or square)					
	Internal liner/ baffle					
	Dust pillow					
	Tie rods					
Other Comments						