

1 CUSTOMER / PROJECT INFORMATION

Customer / company	Date
Address	Project name
City / province / postal code	Specification no.
Person submitting data / telephone / fax	Inquiry no.

ITEM / TAG 1

ITEM / TAG 2

ITEM / TAG 3

Quantity per item

New or replacement

2 SERVICE / APPLICATION

Type of plant / service (precipitator, scrubber, etc.)

Type of fuel & percent sulfur

Peak load or base load

Number of startups & shutdowns per year

Location of expansion joint (fan outlet, stack, etc.)

3 SIZE

Duct size (inside dimensions or diameter)	ft / in	ft / in	ft / in
Face-to-face dimension (if replacement required)	in	in	in

4 GAS / FLOW

Flowing medium (air, flue gas, etc.)			
Dust load	PSF	PSF	PSF
Flow velocity	FPS	FPS	FPS
Flow direction (up, down, horizontal, angular up/down, etc.)			

5 DESIGN PRESSURE

Maximum	in H2O	in H2O	in H2O
Normal	in H2O	in H2O	in H2O

6 TEMPERATURE

Gas temperature - normal continuous	deg F	deg F	deg F
Gas temperature - maximum (upset)	deg F	deg F	deg F
Maximum upset - duration per event	hr	hr	hr
Maximum upset - cumulative duration	hr	hr	hr
Ambient temperature - maximum	deg F	deg F	deg F
Ambient temperature - minimum	deg F	deg F	deg F

7 MOVEMENT

Axial compression	in	in	in
Axial extension	in	in	in
Lateral	in	in	in
Angular	deg	deg	deg
Torsional	deg	deg	deg

8 DUCT CONSTRUCTION

Duct material			
Duct thickness	in	in	in
Duct corner (radius or square)			
Baffle / flow liner			