

FLEXTech INDUSTRIES

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**DATA REQUIRED FOR
DESIGN OF DAMPERS**

CUSTOMER'S NAME		DATE	PAGE	OF
MAILING ADDRESS		PROJECT NAME		
CITY, STATE, ZIP CODE		PURCHASE ORDER #	PP #	
NAME OF PERSON SUBMITTING DATA	PHONE NUMBER	FAX NUMBER	DELIVERY DATE REQUIRED	
APPLICATION OR PROCESS DESCRIPTION-MEDIA COMPOSITION				

QUANTITY AND SIZE

ITEM NUMBER	TAG NUMBER	QUANTITY	WIDTH OR DIAMETER INSIDE (INCHES)	HEIGHT INSIDE (INCHES)	DEPTH FLANGE TO FLANGE

STYLE OF DAMPER REQUIRED

<input type="checkbox"/> FTBF ROUND BUTTERFLY	<input type="checkbox"/> FTSL SINGLE LOUVER DAMPER	<input type="checkbox"/> FTDL DOUBLE LOUVER DAMPER	<input type="checkbox"/> FTBG BELLOWSEAL GUILLOTINE	<input type="checkbox"/> FTSG STRUCTURAL SEAL GUILLOTINE	<input type="checkbox"/> FTFD DIVERTER
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DESIGN CONDITIONS

FLOW RATE	NORMAL ACFM	DESIGN ACFM	TEMPERATURE	NORMAL °F	DESIGN °F
FLOWING PRESSURE	NORMAL INCH W.C.	DESIGN INCH W.C.	DIFFERENTIAL PRESSURE	NORMAL INCH W.C.	DESIGN INCH W.C.
DENSITY	NORMAL lbs/ft3	DESIGN lbs/ft3	ALLOWABLE LEAKAGE ACROSS DAMPER	ACFM	INCHES W.C. @
SITE CONDITIONS	DESIGN AMBIENT TEMP °F		SITE ELEVATION FT-MSL	OTHER	

FRAME AND/OR BLADE ORIENTATION

BLADE AXIS	<input type="checkbox"/> HORIZONTAL	<input type="checkbox"/> VERTICAL	DUCT ORIENTATION	<input type="checkbox"/> HORIZ	<input type="checkbox"/> VERT	<input type="checkbox"/> FLOW UP	<input type="checkbox"/> FLOW DOWN
FTBG/FTSG BLADE ENTRY	<input type="checkbox"/> TOP	<input type="checkbox"/> SIDE	<input type="checkbox"/> BOTTOM	PPSL/PPDL BLADE ACTION	<input type="checkbox"/> PARALLEL	<input type="checkbox"/> OPPOSED	

MATERIAL REQUIREMENTS

FRAME	BLADE(S)	SHAFT(S)	SEALS
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ACTUATION

<input type="checkbox"/> EXT. SHAFT	<input type="checkbox"/> MANUAL HANDLE	<input type="checkbox"/> HANDWHEEL	<input type="checkbox"/> ELECTRIC	<input type="checkbox"/> PNEUMATIC	<input type="checkbox"/> OTHER
<input type="checkbox"/> 2 POSITION (ON-OFF)	<input type="checkbox"/> MODULATING	<input type="checkbox"/> FAIL OPEN	<input type="checkbox"/> FAIL CLOSED	<input type="checkbox"/> OTHER	
POWER SOURCE VOLTAGE / PRESSURE		CONTROL POWER	<input type="checkbox"/> 4-20mA DC	<input type="checkbox"/> 3-15 PSI	

FINISH

SURFACE PREPERATION	<input type="checkbox"/> POWER TOOLS SSPC-SP3	<input type="checkbox"/> COMM. BLAST SSPC-SP6	<input type="checkbox"/> NEAR WHITE BLAST SSPC-SP10
PAINT	<input type="checkbox"/> STANDARD RED OXIDE PRIMER	<input type="checkbox"/> OTHER	TYPE COLOR

FLANGE HOLE PATTERN

ROUND DAMPERS	RECTANGULAR DAMPERS
FLANGE OUTSIDE DIA. :	GAGE LINE DIMENSION FROM INSIDE :
NUMBER OF HOLES :	NO. OF SPACES ACROSS TOP & BTM :
HOLE DIAMETER :	SPACING DISTANCE :
BOLT CIRCLE DIAMETER :	NUMBER OF SPACES ALONG SIDES :
HOLES ON CENTERLINE (Y/N)	SPACING DISTANCE :
HOLES STRADDLE CENTERLINE (Y/N)	HOLE DIAMETER :

ADDITIONAL NOTES: