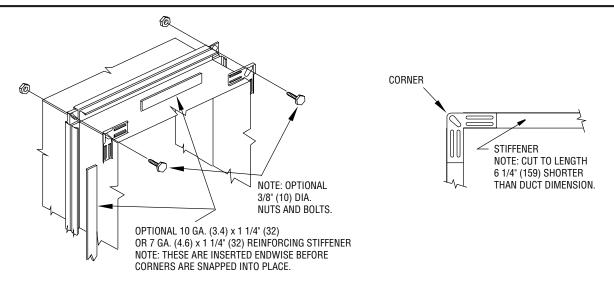


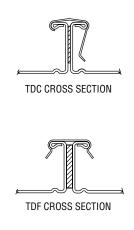
FIRE DAMPER INSTALLATION SUPPLEMENT TDC/TDF PROPRIETARY FLANGE SYSTEM BREAKAWAY CONNECTIONS MODEL SERIES: 0100, 0200, 0500, 1200



RECOMMENDED CLIP SPACING

STANDARD CLIP 9" (229) (152)LENGTH 6" (152) TYP. (152)60" (1524) DUCT 4 REQUIRED (178)(178)48" (1219) DUCT 3 REQUIRED 5" (127)(127)36" (914) DUCT 3 REQUIRED (127)(127)24" (610) DUCT 2 RÈQUÍRED 18" (457) DUCT AND SMALLER 1 REQUIRED

CLEAT DETAILS



Damper Type	Max. Size W x H		No. Cleats
	(inches)	(mm)	Per Side
Curtain	18 x 18	457 x 457	1
	24 x 24	610 x 610	2
	48 x 48	1219 x 1219	3
	60 x 60	1524 x 1524	4
Multi-Blade	18 x 18	457 x 457	1
	24 x 24	610 x 610	2
	36 x 48	914 x 1219	3

APPLICATION:

TDC (by Lockformer) and TDF (by Engle) are approved as breakaway connections for joining the fire damper sleeve and the duct. The slip joints shown in standard installation instructions for curtain type fire dampers, multi-blade fire dampers and combination fire/smoke dampers may be replaced by one of these systems.

INSTALLATION:

TDC and TDF roll-formed 4-bolt flanged connections assembled per the manufacturers instructions using gaskets, metal cleats 6" (152) long with spacing as shown and four 3/8" (9.5) metal nuts and bolts. See also the TDC or TDF addendum to the SMACNA Duct Construction Standards.

Page 1 of 2 Dimensions are in inches (mm).



Houston, Texas Tel: 281-590-1172 Fax: 281-590-3086

Ft. Lauderdale, Florida Tel: 954-351-2444 Fax: 954-351-2440 **Toronto, Canada** Tel: 416-744-3300 Fax: 416-744-3360 **Calgary, Canada** Tel: 403-279-8619 Fax: 403-279-5035

Page 3.061

5/02 IOM-FDTDCFINST