MODEL S3

True Round Fire Damper • 1½ Hr. Rated • Curtain Blade • Dynamic • Horizontal and Vertical Mount • Galvanized Steel

■ Standard Construction and Materials

FRAME: 20 GA. galvanized steel for dampers ≤ 10" diameter
16 GA. galvanized steel for dampers ≥ 11" diameter
BLADE: Stainless steel curtain type.
FUSIBLE LINK: UL-Listed for 165°F, replaceable.
FINISH: Mill

■ Options

212°F fusible link
Retaining angle rings (sizes 6" - 24")
Retaining plate and clip angles
Optional 12" deep x 20 GA. sleeve

■ Notes

1. Nominal deductions of ¼" will be made to the diameter given.
2. Dampers available in 1" increments only.
3. Dampers approved for static or dynamic applications and are qualified for both horizontal and vertical installations.

■ Damper Sizes

	3000 fpm, 4 in. w.g.
Horizontal & Vertical	Horizontal & Vertical
Minimum Size	Maximum Size
4" dia.	24" dia.

UNDERWRITERS LABORATORIES INC.®
CLASSIFICATION OF MODEL
FIRE RESISTANCE RATING 1½ HOUR
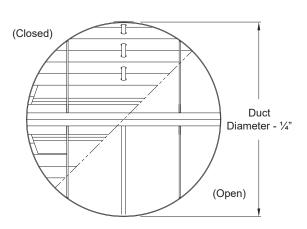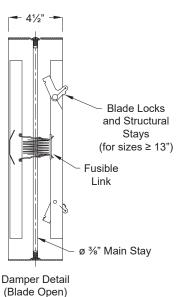
Cesco PRODUCTS

FILE # R6462 (UL)

This fire damper meets the construction and performance requirements of:

- Underwriters Laboratories Inc. Standard 555
- National Fire Protection Association Standard 80, 90A, 101
- California State Fire Marshal Listing #3225-0412:002

- Underwriters Laboratories Inc. Approved for dual direction airflow and dynamic closure for vertical mount and horizontal mount.
- Underwriters Laboratories Inc. Classified for use in fire resistive ratings of less than 3 hours.
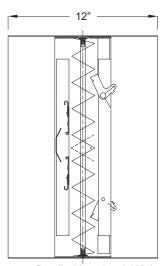

(Closed)

Duct Diameter - ¼"

(Open)

4½"

Blade Locks and Structural Stays (for sizes ≥ 13")

Fusible Link

ø ⅜" Main Stay

Damper Detail (Blade Open)

Not to scale.

12"

Damper Detail with optional 12" deep x 20 GA. sleeve (Blade Closed)

Item #	Qty	Damper Size	Horizontal	Vertical	165°F	212°F	Optional Sleeve		
			Orientation		Fusible Link				Union Made
Arch. / Eng.:			EDR:			ECN:		Job:	
Contractor:									
Project:			Date:			DWN:		DWG:	

In the interest of product development, Cesco Products reserves the right to make changes without notice.

CES-19-01-07