

ROUND CEILING FIRE DAMPER Model 420 - R

Design Features — U.L. Rated 3 hour ceiling fire damper.
• Meets NFPA 90A & UL 555C

STANDARD CONSTRUCTION

COLLAR

2 3/8" Deep, 22 gauge galvanized steel

BLADES

22 gauge galvanized steel with a Ceramic Fiberglass outer cover over 81 sq. in.

UNDERSIZED

1/8" Undersized at blade end and stepped to flush at opposite end

FUSIBLE LINK

165° Standard

MAXIMUM U. L. CLASSIFIED SIZE

24" Diameter

MINIMUM U.L. CLASSIFIED SIZE

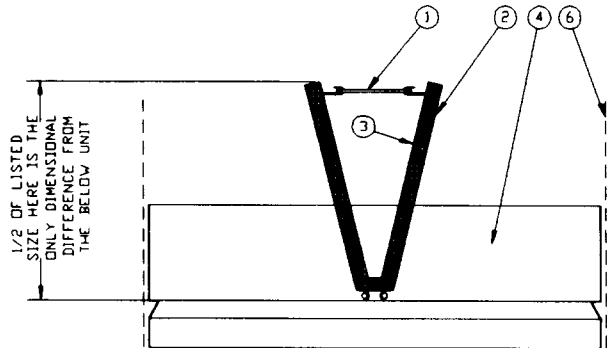
5" Diameter

FINISH

Galvanized

OPERATOR

None

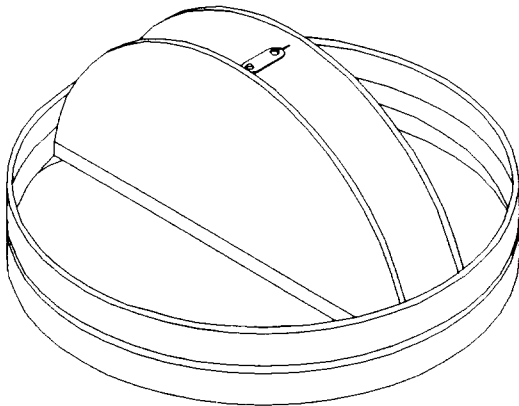


This unit is dimensionally equal to the unit below - less the controller

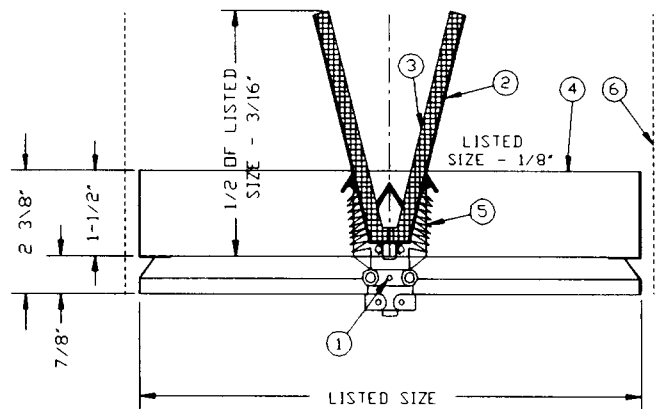
OPTIONAL CONSTRUCTION

OPERATOR — Hand adjustable volume controller

- KEY TO DRAWINGS —**
- ① Fusible link
 - ② Blades
 - ③ Ceramic and Fiberglass
 - ④ Frame
 - ⑤ Volume controller
 - ⑥ Duct drop (by others)



**420 - R
STANDARD DAMPER**



**420 - R
WITH OPTIONAL VOLUME CONTROLLER**

DATE	ARCHITECT			ENGINEER
PROJECT				
ITEM	QTY	W	H	

SAFE-AIR
DEPENDABLE PRODUCTS SINCE 1955

SAFE-AIR OF ILLINOIS INC.

Engineering and General Offices

1855 South 54th Avenue, Cicero, Illinois 60804

Phone 708-652-9100 FAX 708-652-9158