

A-60 MARINE FIRE DAMPER USCG TYPE APPROVED A-60

APPLICATION

The A-60 Marine Fire Damper is tested and United States Coast Guard approved for fitting to Class A-60 Divisions (bulkheads and decks). It is constructed with aerodynamic stainless steel interlocking opposed blades and closes upon loss of power or high heat. The A-60 is fitted with an electrical thermal release device (ETR72) which includes a manual test switch that allows periodic operation of the damper for testing purposes.

STANDARD CONSTRUCTION

FRAME

6" x 18 gage (150 x 1.2) galvanized, flanged channel.

BLADES

Airfoil-shaped, double-skin, Type 430 Ferritic stainless steel construction. Maximum 3" (76) wide.

BEARINGS

Stainless steel blade end bearing and peripheral gasketing.

JAMB SEALS

Stainless steel, flexible metal compression type. Full perimeter.

LINKAGE

Concealed in frame.

ETR72 (Electrical Thermal Release)

161°F (72°C) standard.

DAMPER SIZES

MINIMUM SIZE SINGLE SECTION

Vertical or Horizontal – 4"w x 4"h (102 x 102).

MAXIMUM SIZE SINGLE SECTION

Vertical or Horizontal – 29½"w x 29½"h (750 x 750).

MAXIMUM SIZE MULTI-SECTION

Vertical – 62"w x 29½"h (1580 x 750).

OPTIONAL CONSTRUCTION/FEATURES

- 316 grade stainless steel construction
- Actuator orientation

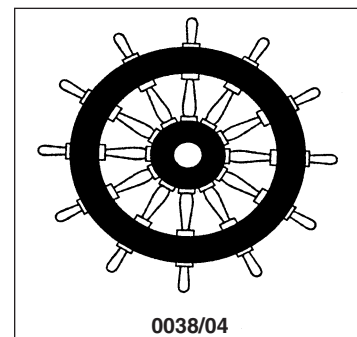
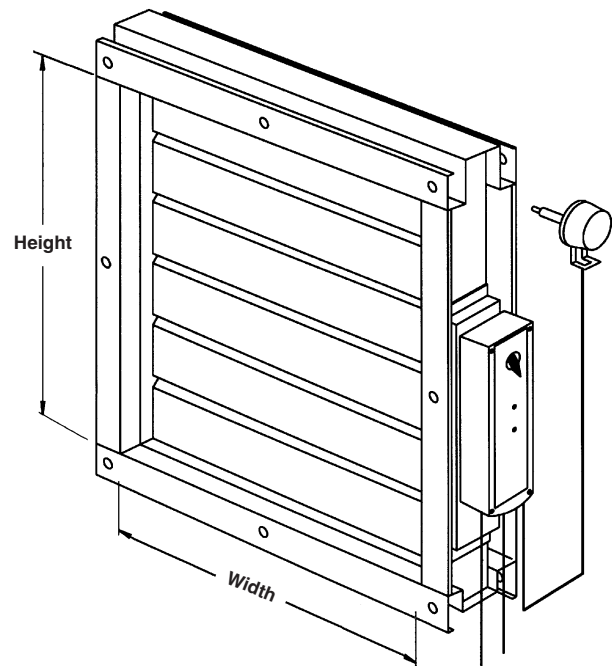
Dimensions in parentheses () indicate millimeters.

Model A-60 meets the following requirements:

- Tested and approved for class A-60 divisions (bulkheads and decks).
- Lloyds Register of Shipping Approval to IMO Fire Test Procedures Code, Annex 1, Part 3.
- Complies to Marine Equipment Directive 96/98/EC.
- Corrosion tested to BS EN 60068-2-52. Severity 2 conditions.
- Vibration tested to BS EN 60068-2-6 (5 Hz - 35Hz @ 2g).

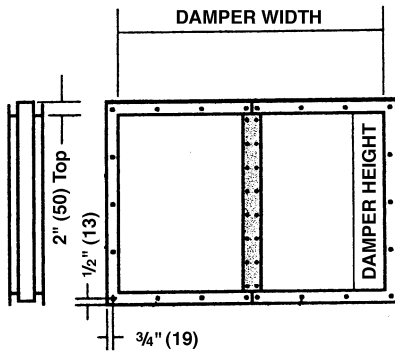
USCG Approval Number

164.139/EC0038/MED 0450262

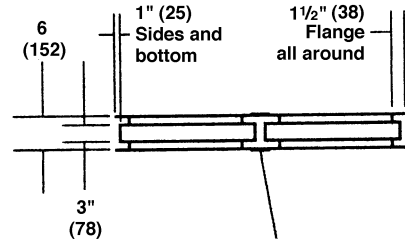


ASSEMBLY INFORMATION

Multiple width assemblies (2 x 1) have been tested and approved to a size of 62" (1575) wide x 29 1/2" (750) high, steel jointing strips for fitting both sides of the damper multiple assembly are supplied for site fixing by others.



1/2" (13) dia. holes in each corner and equally spaced at 6" (152) centers both sides of flanges.



1.2 steel x 75 wide joining strip (both sides) riveted with 1/8" (3) steel rivets at 4" (102) centers.

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