



# ROUND AIR CONTROL DAMPER SPECIFICATION SHEET



## AIR CONTROL DAMPER

**MODELS:**  
**AC-40**  
**(SINGLE BLADE ROUND CONTROL DAMPER)**



### APPLICATION

Model AC40 is a low leakage round control damper that easily installs in round ductwork. It is designed for use in low to medium pressure and velocity commercial HVAC systems. The damper can be used as a manual balancing hand locking quadrant, an extended mount Quadrant, or using a variety of electric/pneumatic actuators.

### STANDARD CONSTRUCTION

**FRAME:** 4" Deep 16 Ga. galvanized steel roll formed and welded

**BLADES:** Single blade  
16 Ga. galvanized  
Single "V" formed stiffener

**SEALS:** Low leakage closed cell neoprene

**BEARINGS:** Non-metallic celcon

**AXLES:** 1/2 Sq zinc plated steel stud

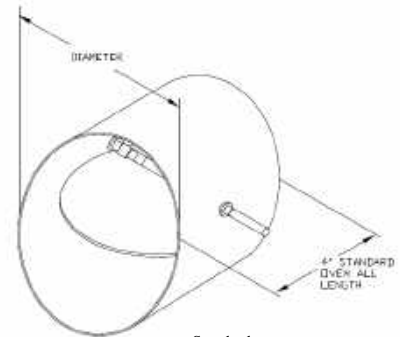
**FINISH:** Mill galvanized

### STANDARD EXTENDED SHAFT:

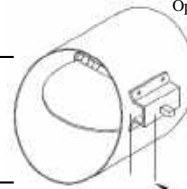
1/2 inch square x 3" long zinc plated steel shaft extending 1" beyond the air control frame.

### OPTIONS

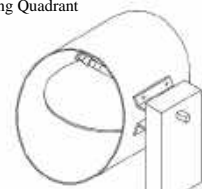
- Extended Mount:**
- 1-1/4" Quadrant standoff with 6" shaft
  - 2-1/4" Quadrant standoff with 6" shaft
- Motorized:**
- 120 VAC or 24VAC
  - 20 PSI with 1-1/4" or 2-1/4" standoff, and 8" shaft
- Bronze bearings  
Stainless steel construction



Standard Flush Mounted Manual Operating Quadrant



Optional Extended Mount Quadrant



Optional Mounted Actuators

### SIZING:

Damper supplied:  
Order diameter less 1/4"

### SINGLE SECTION SIZE AVAILABILITY

	DIAMETER
MINIMUM	4"
MAXIMUM	24"

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\*ALL STATED SPECIFICATIONS ARE SUBJECT TO UPDATE WITHOUT NOTICE OR OBLIGATION.

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