



## Control Damper Model 610R

**Design Features** – Economical Medium Duty Balancing Damper.

### STANDARD CONSTRUCTION

**FRAME**

4-1/2" deep, 16 gauge galvanized steel

**BLADES**

20 gauge galvanized steel

**BLADE AXLES & BEARINGS**

AXLE – 7/16" Plated hex

BEARINGS – Bronze oil impregnated

**LINKAGE**

Drive blade has a 1" to 3-1/2" extendable shaft to mount operator

**MAXIMUM VELOCITY & STATIC PRESSURE**

2000 FPM @ 2" H<sub>2</sub>O

**MAXIMUM SIZE**

24" diameter

**MINIMUM SIZE**

4" diameter

**UNDERSIZED**

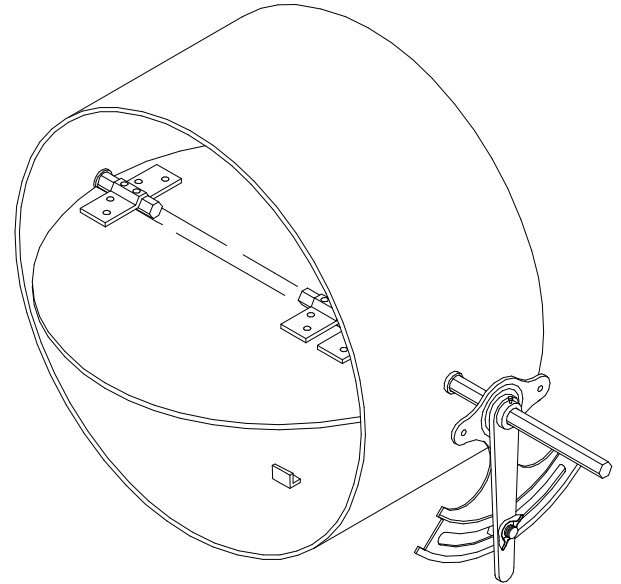
1/8" under ordered size unless specified Exact or Actual

**FINISH**

Mill

**OPERATOR**

1/2" Manual locking hand quadrant shipped loose



### OPTIONAL CONSTRUCTION

**FRAME** – Available in heavier galvanized steel construction up to 10 gauge

**BLADES** – Available in heavier galvanized steel construction up to 14 gauge

**SPECIFIED MATERIAL** – Available in Stainless, Aluminum or as requested

**BLADE SEALS** – Vinyl or polyurethane blade edge seals

**JAMB SEALS** – 1/4" diameter plated rod

**SLEEVE AND DUCTWORK CONNECTION** – 10 ga. to 20 ga. galvanized steel to 30" in length. Factory can install access door, retaining angles, or flange connections.

**FINISH** – Paint is available

**OPERATOR** – Manual, electric or pneumatic, please consult operator listing

### SPECIAL PURPOSE CONSTRUCTION

Fully welded corner assembly

Stand-off bracket for insulated duct application

<b>Contractor</b>
<b>Project</b>
<b>Engineer</b>

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