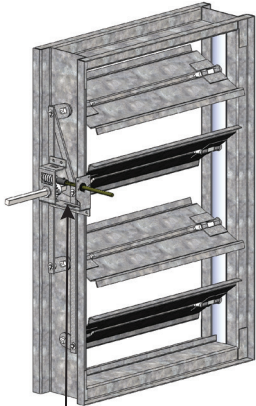
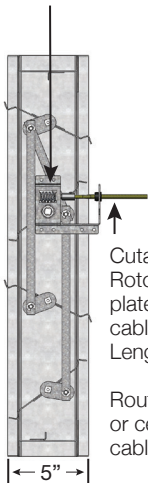


# The RT-200 Rectangular Damper Submittal Data

Project:	Date:	
Architect:	Engineer:	Contractor:



Universal Damper Drive (RT-WGA)\*  
Mount to damper shaft & field  
secure to duct. Allow 1.5"  
slip-over clearance off end of shaft



Cutaway Duct Detail  
Roto-Twist® Cable 1/4" dia.  
plated steel rotary actuation  
cable. 4" min. turn radius.  
Length as required.

Route to access point in wall  
or ceiling and secure using  
cable termination fixture.\*

← 5" →

### Standard Construction

- 16 gage galvanized steel channel frame with braced corners
- 16 gage galvanized steel blades. 8" max width
- Opposed blade design (parallel blades optional)
- Self-lubricated synthetic bearings
- 3/8 square shaft assures non slip connection
- Maximum temperature = -40° to 240° F  
Max velocity = 1500 FPM
- Width & height 1/4" undersized
- Max static pressure
  - 12" damper width - 5" w.g.
  - 24" damper width - 4" w.g.
  - 36" damper width - 3" w.g.
  - 48" damper width - 2.5" w.g.

### Aluminum Construction

- 5" x 1" extruded aluminum hat channel frame, .125" min. wall thickness. Low profile 1/2" top and bottom frames on dampers 12" high and less. Mounting flanges on both sides of frame.
- 6" wide extruded aluminum blades, .125" thick.
- Removable, 1/2" dia. shaft (extends 6" beyond frame)

### \* Cable Termination

- RT-CCS Rectangular Ceiling/Wall Cup
- RT-CCM Round Miniature Ceiling Cup
- RT-MB Mounting Bracket
- RT-CCE Environmental Control Box
- RT-CCD Surface Mount Box
- MAT-1003 Angle bracket

### Available Damper Sizes

- 6" x 5" to 48" x 48"
- Sectional Dampers available up to 96" x 96"

US Patent #5,702,298 Canadian Patent #2,185,311

Location/System	Qty	Damper Type & Size	Damper Material	Cable Length	Termination