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Date: 07/14/2026
Return Request: 08/11/2026
Project: Highlands Building at Pinnacle Hills
Supplier: Comfort Systems USA
Manufacturer: Various
Submittal: Cable Dampers
Submittal Number: 23 00 00 – No Spec
Drawing # and Installation: Mechanical

ARCHITECT

Crafton Tull
Fayetteville, Ar

ENGINEER

IMEG

GENERAL CONTRACTOR

Clark Contractors
Rogers, Ar

MECHANICAL SUBCONTRACTOR

Comfort Systems USA (Arkansas), Inc.
116 Commercial Ave.
Lowell, AR 72745
(479) 770.8992

NOTES:

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CSUSA PROJECT NO.
26-5034

jzuber@comfortar.com

Submittal

JOB NAME	Highlands Building at Pinnacle Hills Rogers
JOB NUMBER	26ADCA0017-1
PRODUCT	Cable Dampers
MANUFACTURER	Metropolitan Air Technology
LOCATION	Rogers, AR
DATE	June 25, 2026
SPECIFICATION	n/a
LEAD TIME	3 Weeks
ENGINEER	IMEG
CONTRACTOR	Knight & Wilson
SUBMITTED BY	Chris Atwood

The RT-250 Submittal Data

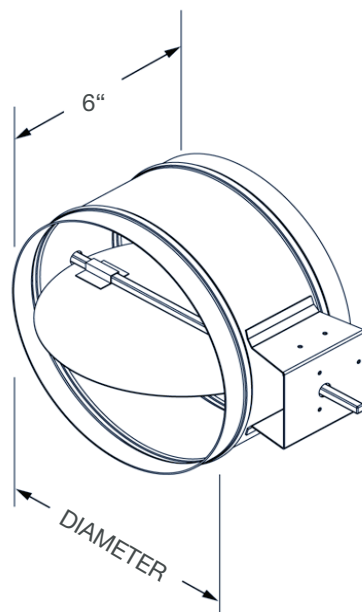
Project:		Date:	
Architect:	Engineer:	Contractor:	

Standard Construction

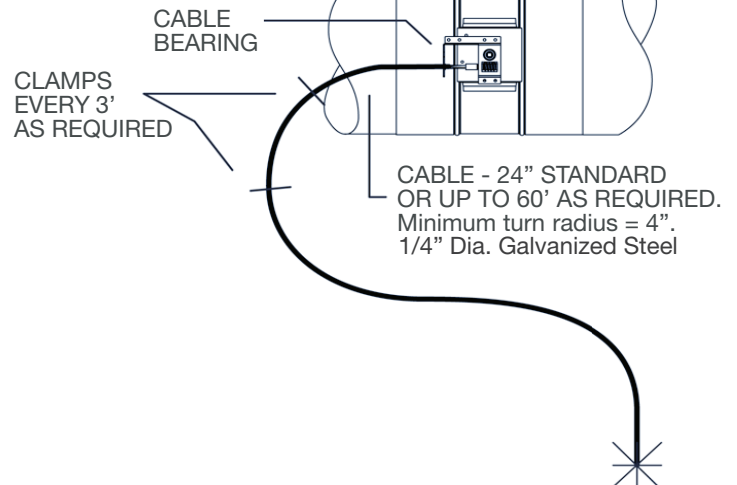
- 20 ga. galvanized steel with rolled bead stiffeners
- Reinforced blade, self lubricating bearings
- Stand off bracket for mounting RT-WGA drive
- .3/8" square (flat/flat) axles assures non slip connection
- Operating temperature = -40° to 200° F.
- Maximum velocity = 1500 FPM
- Furnished 1/8" undersized for male slip-in

Cable Termination

- GRT-CCR Round Ceiling Cup
- 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



UNIVERSAL DAMPER DRIVE (RT-WGA)
- Mount to damper shaft & field secure to duct. Allow 1.5" slip-over clearance off end of shaft. Standoff mounting bracket provided with MAT damper.



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

Location/System	Qty	Duct Diameter	Cable Length	Termination
The RT-250 and RT-200 dampers have multiple cable termination options. The attached sheet for the RT-MB mounting bracket can be used both in slot diffuser plenums as well as on the backpans of ceiling diffusers.				

The RT-200 Rectangular Damper Submittal Data

Project:	Date:
Architect:	Engineer:
	Contractor:

Standard Construction

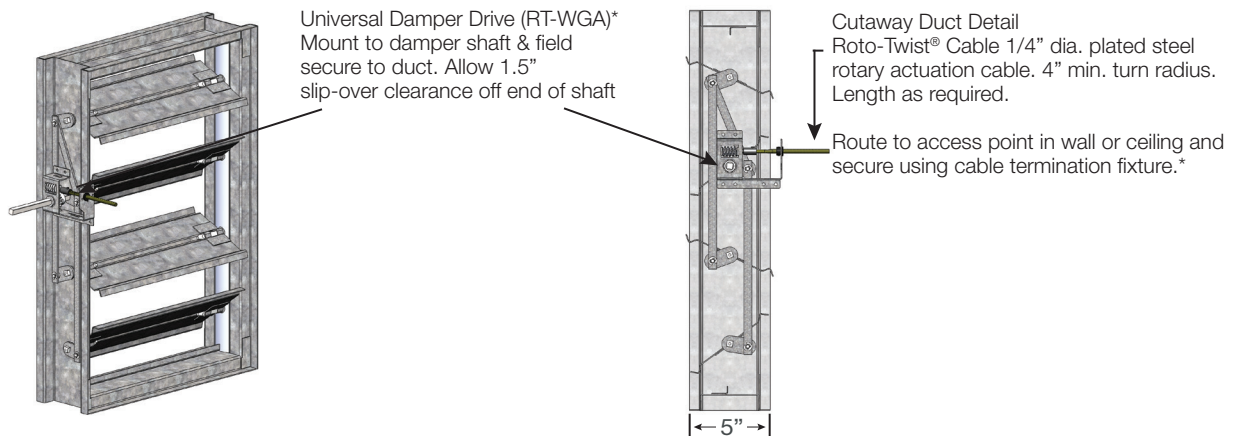
- 16 gage galvanized steel channel frame with braced corners
- 16 gage galvanized steel blades. 8" max width
- Opposed blade design (parallel blades optional)
- Self-lubricated synthetic bearings
- 3/8 square shaft assures non slip connection
- Maximum temperature = -40° to 240° F
Max velocity = 1500 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.

* Cable Termination

- RT-CCR Round Ceiling Cup
- 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"



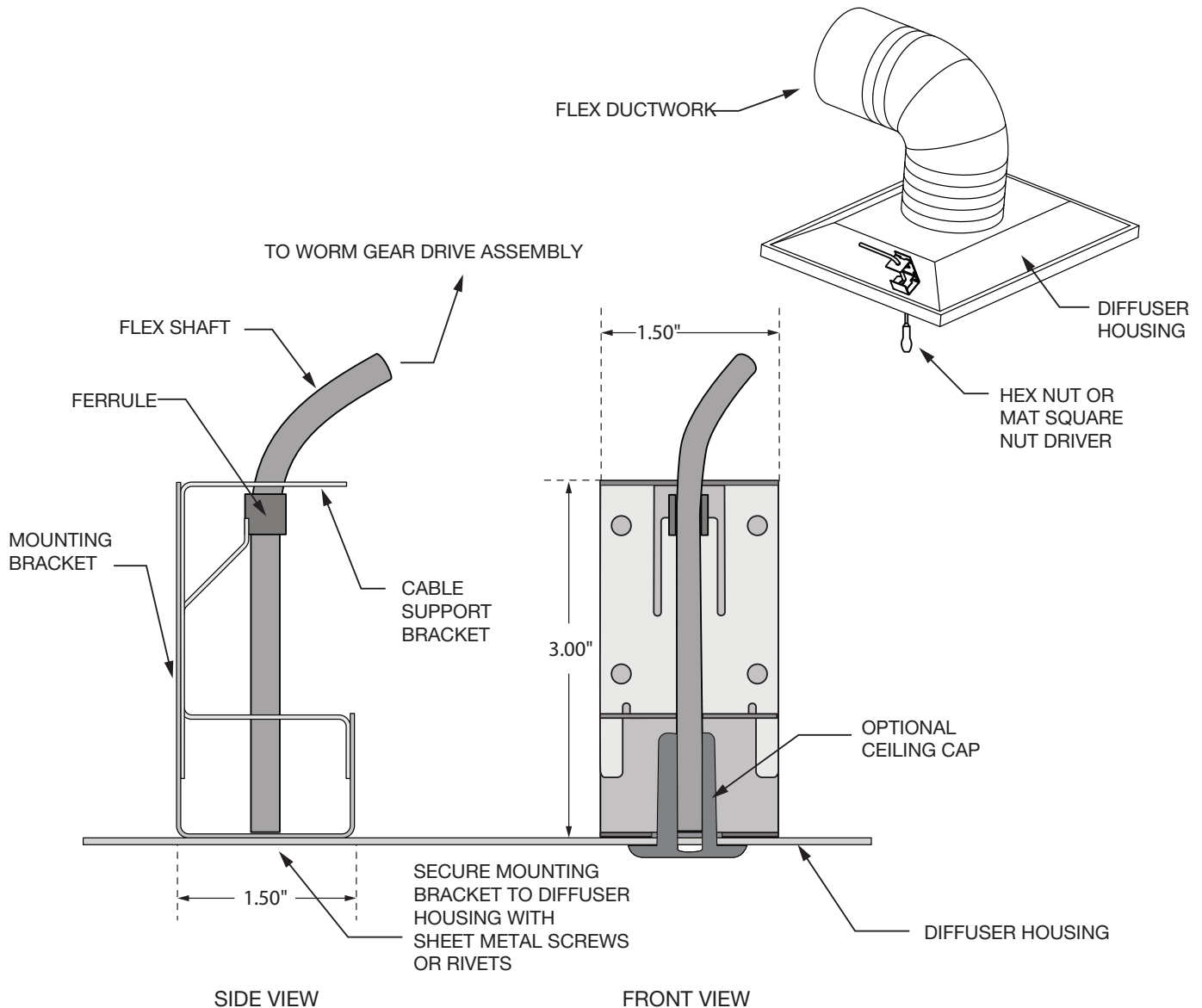
US Patent #5,702,298 Canadian Patent #2,185,311

Location/System	Qty	Damper Type & Size	Cable Length Standard = 25' (25' extension available)

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Represented by:

RT-MB Mounting Bracket Specifications



Furnish a metal cable support bracket that is secured inside a metal mounting bracket. Both brackets shall be made from galvanized steel. The mounting bracket shall provide bottom side fastening to a diffuser housing, plenum, or grille. The cable support bracket shall fasten inside the mounting bracket and secure and position a 1/4" brass plated steel rotary actuation cable above an access hole. The cable shall be operated with a standard hex driver or the MAT square nut driver. A 1" diameter UL 94 V-0 rated nylon cap shall be furnished for optional use as a cover for the access hole. Cable bracket assembly shall be Metropolitan Air Technology model RT-MB or equivalent.