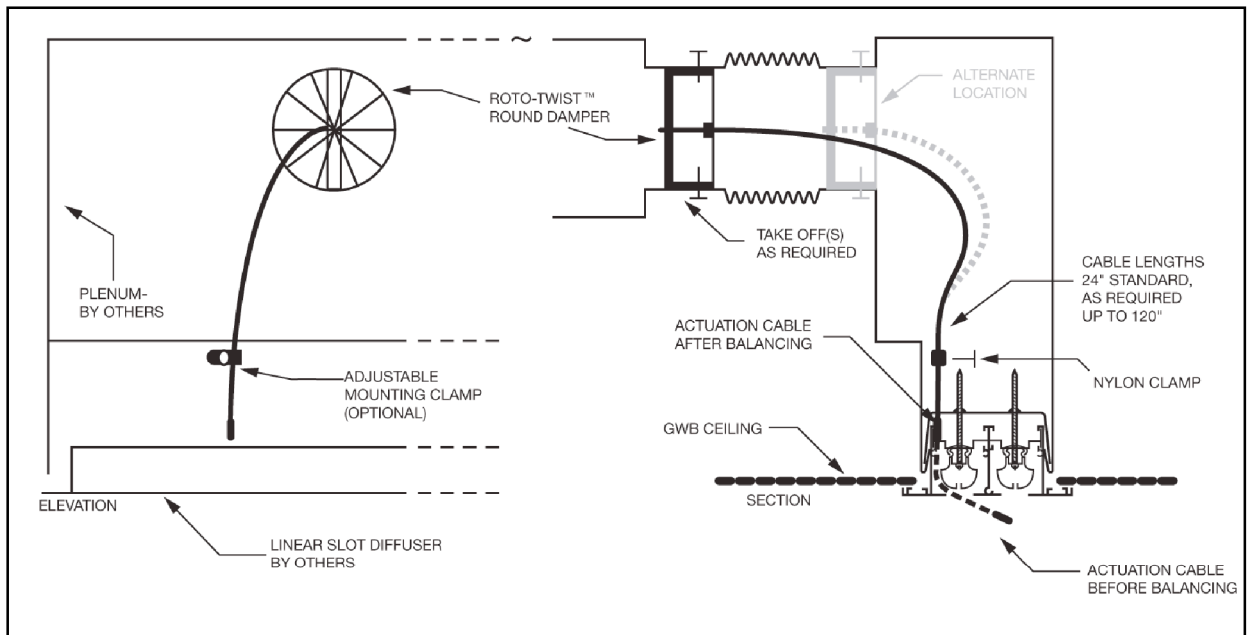


The RT-150 Series III Specifications



SK-150-2.3 NTS SERIES III

Furnish cable operated remote controlled volume dampers in inaccessible branch ducts feeding continuous linear diffuser plenums and where otherwise indicated. Reference architectural drawings for locations of gypsum board, spline etc. ceilings. Dampers shall be adjustable through the diffuser face with standard tools, providing positive balancing of multiple airflows to maintain design air throw and noise criteria. Galvannealed steel radial damper shall be direct actuated by a brass plated rotary cable which is fixed at the damper end in an integral support bracket. Rotary cable shall have a minimum torque service factor of 200% when installed in accordance with manufacturer furnished instructions. Entire assembly shall be furnished as one piece for installation with no linkage adjustment required or miscellaneous small parts. Each unit shall be factory tested as a complete assembly prior to shipment (100% testing). Accessible cable end shall be secured with a factory furnished nylon clamp, allowing maximum placement flexibility. Positive, direct, two-way damper control shall be provided without sleeves, springs, or screw adjustments (that may loosen after ceiling closure). Cable operated dampers shall be Metropolitan Air Technology LLC. Model #RT-150.

The RT-150 radial damper is also available in aluminum and stainless steel.

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