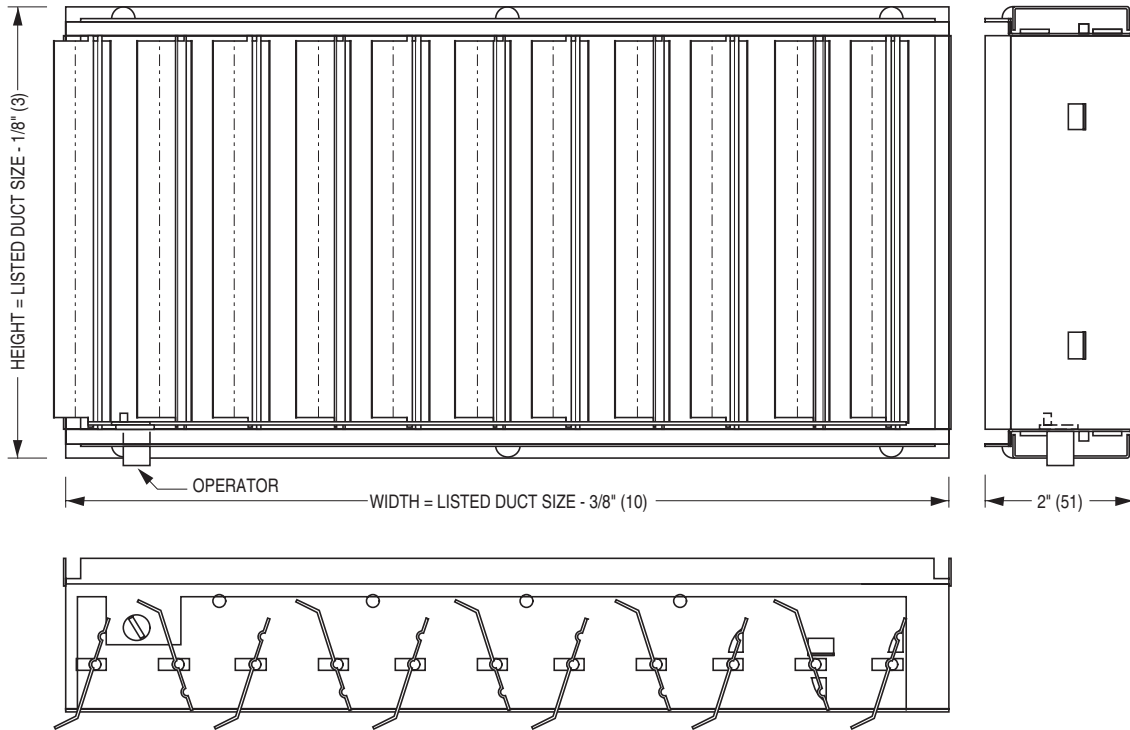




AIR BALANCING DEVICES
OPPOSED BLADE DAMPER • DUCT MOUNTED
FOR SQUARE AND RECTANGULAR NECKS
MODEL: OBDD TYPE EN, QD & QX

TYPE EN External (nylon) Screwdriver Slot Operator



- OBDD-L** Long Blades (parallel to long dimension)
- OBDD-S** Short Blades (parallel to short dimension)

Minimum Size = 4" x 2 1/2" (102 x 64)
 Maximum Size = 24" x 24" (610 x 610)

DESCRIPTION:

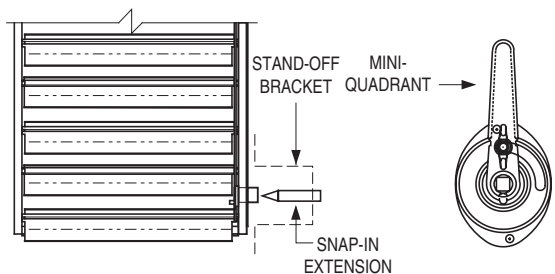
1. Material: Roll-formed, corrosion-resistant steel. Mill finish.
2. Designed to be installed independently of the air outlet in the duct behind the grille or diffuser. Double skin frame on two sides provides a friction fit. If sheet metal screws are used to secure the damper in place, care should be taken to avoid fouling the damper mechanism or distorting the frame.
3. Gang operated blades on 1" (25) centers move simultaneously in opposite directions and close at 45° to permit precise metering of the air with a minimal disturbance to the air pattern.

SPECIAL FEATURES:

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OPTIONS:

- Type QD Hand locking Quadrant Operator.
 - Type QX Hand locking Quadrant Operator with 2" (51) stand-off bracket.
- Order damper with blades parallel to horizontal duct dimension to have quadrant located on vertical side of duct.



SCHEDULE TYPE:		Dimensions are in inches (mm).			
PROJECT:					
ENGINEER:	DATE	B SERIES	SUPERSEDES	DRAWING NO.	
CONTRACTOR:	8 - 11 - 20	ACC.DIF/GR	26 - 8 - 99R	ACC.ABD-5	