



**AIR BALANCING DEVICES  
OPPOSED BLADE DAMPER • STEEL  
ROUND OR OVAL DUCT MOUNT  
MODELS: OBDR & OBDO TYPE SL, EN & QD**

**MODEL:**

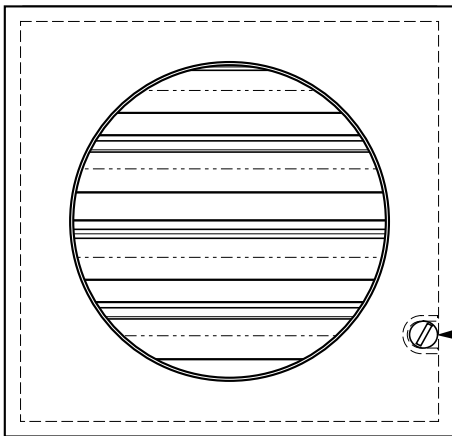
Model OBDR Round Duct Transition Collars

Model OBDO Oval Duct Transition Collars

**OPERATOR TYPE:**

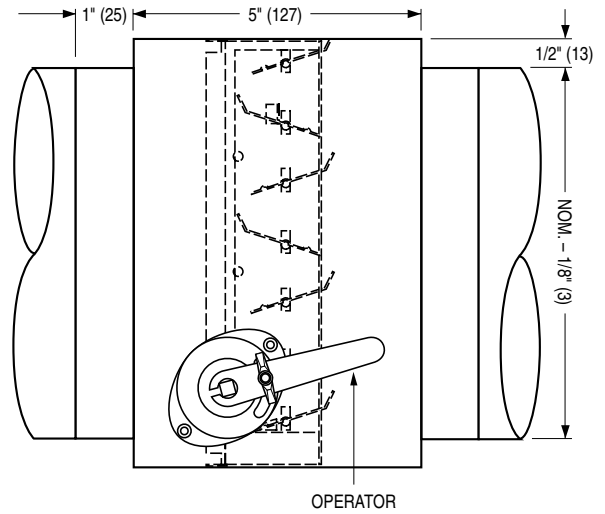
Type SL Screwdriver Slot (face) Operator

Type QD Hand Locking Quadrant



OPERATOR  
(WITH  
NYLON  
PLUG)

Minimum Size = 3" (76) dia. or 4" x 3" (102 x 76) flat oval.  
Maximum Size = 20" dia. or 20" x 20" (508 x 508) flat oval.



OPERATOR

**OPERATOR TYPE:**

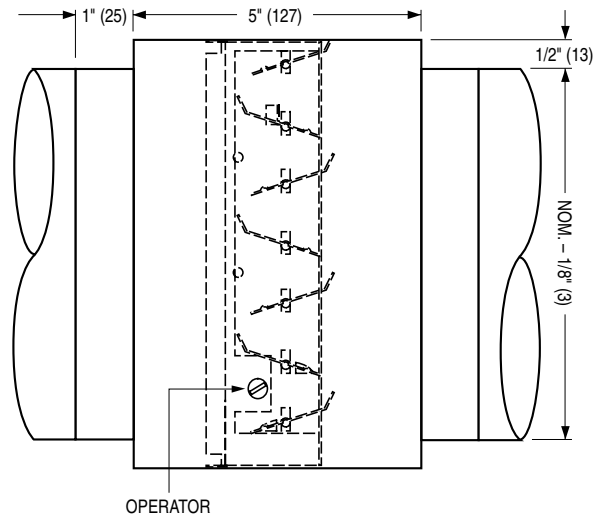
Type EN Screwdriver Slot (side) Operator

**DESCRIPTION:**

1. Material: Corrosion-resistant steel. Mill finish.
2. Opposed blade damper features roll-formed construction. Gang operated blades on 1" (25) centers move simultaneously only in opposite directions and close at 45° to permit precise metering of the air with a minimal disturbance to the air pattern.
3. Damper is mounted in a transition enclosure with mounting collars sized for nominal duct connection. Choice of three operator types.

**SPECIAL FEATURES:**

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OPERATOR

Dimensions are in inches (mm).

<b>SCHEDULE TYPE:</b>				
<b>PROJECT:</b>				
<b>ENGINEER:</b>				
<b>CONTRACTOR:</b>				
<b>DATE</b>	<b>B SERIES</b>	<b>SUPERSEDES</b>	<b>DRAWING NO.</b>	
20 - 9 - 99R	ACC.DIF	1-88/5100-24	ACC.ABD-8	