

## ROUND CONTROL DAMPER - MODEL 616 / 617

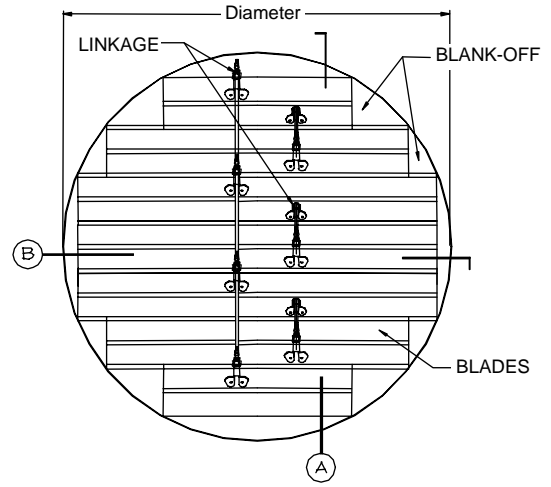
**Design Features** – Nested closure “V” blade design that provides a greater sealing surface than competitive designs.

### STANDARD CONSTRUCTION

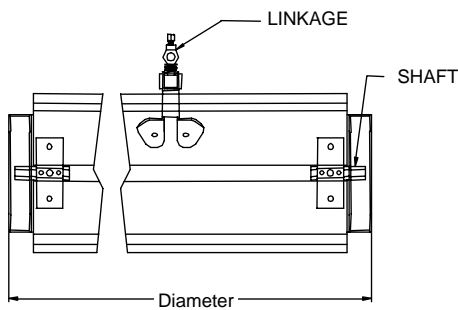
- FRAME** (4"-7" diameter) 14 gauge x 2" galvanized steel  
2" deep, (8"-20" dia.) 1/8" x 2" hot-rolled steel
- BLADES** (21"-72" dia.) 1/4" x 2" hot-rolled steel  
616 - 6" wide opposed blades, 16 gauge galvanized steel  
617 - 6" wide parallel blades, 16 gauge galvanized steel
- BLADE AXLES & BEARINGS**  
AXLE – 7/16" Plated hex  
BEARING – Bronze oil impregnated
- LINKAGE**  
616 - Plated steel blade mounted as shown  
617 – Plated steel blade mounted @ mid span
- MAXIMUM SINGLE SECTION**  
72" diameter
- MINIMUM SIZE**  
8" diameter
- SEALS**  
Optional
- UNDERSIZED**  
1/4" under ordered size unless specified Exact or Actual
- FINISH**  
Mill
- OPERATOR**  
None

### OPTIONAL CONSTRUCTION

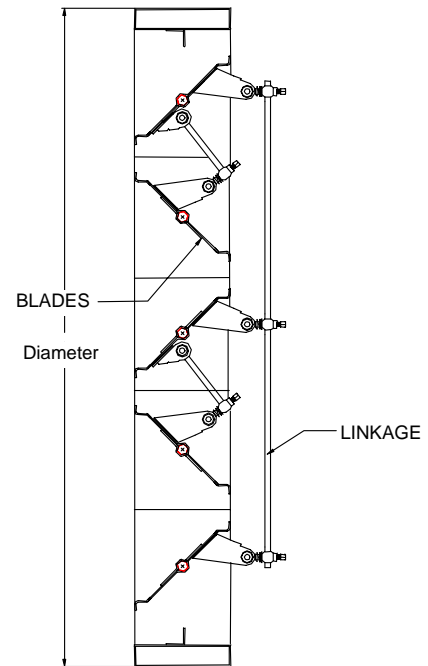
- FRAME** – Available in heavier galvanized construction up to 10 gauge
- BLADES** – Available in heavier galvanized construction up to 18 gauge
- SPECIFIED MATERIAL** – Available in stainless, Aluminum or as requested
- BLADE & JAMB SEALS** – Foam blade edge and/or foam jamb seals
- OPERATOR** – Manual, electric or pneumatic, internally or externally mounted, please consult operator listing



ELEVATION



SECTION - A



SECTION - B

DATE		ARCHITECT / ENGINEER		CUSTOMER	
PROJECT					
ITEM	QTY	W	H	DESCRIPTION	