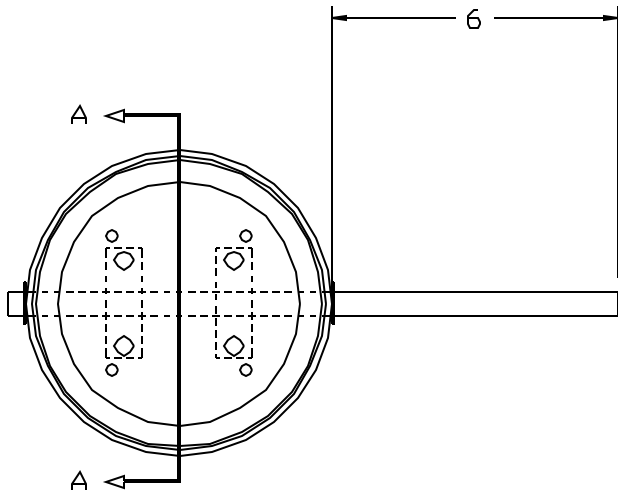
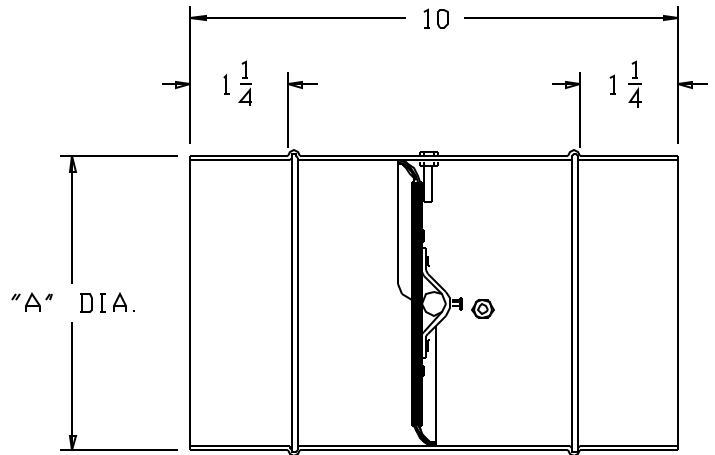


VOLUME CONTROL DAMPER, DOUBLE THICKNESS BLADE
 GALVANIZED STEEL, 6" W.G., 3000 F.P.M., TEMP. 150°F.



FACE VIEW



SECTION VIEW A-A

L & D ITEM No.	QUANTITY	"A" DUCT DIAMETER	OPTIONS				COMMENTS
			STAINLESS STEEL BEARINGS (350°F)	MANUAL QUADRANT (MOUNTED)	PNEUMATIC ACTUATOR	ELECTRIC ACTUATOR	


SPECIAL ACTUATOR:

STANDARD SPECIFICATIONS

- FRAME: 20 GAUGE GALVANIZED STEEL, 10" DEEP (THRU 18" DIA.).
 18 GAUGE GALVANIZED STEEL, 10" DEEP (OVER 18" DIA.).
- BLADE: DOUBLE THICKNESS GALVANIZED STEEL, 14 GAUGE EQUIVALENT THICKNESS.
- AXLE: 1/2" DIAMETER GALVANIZED OR PLATED STEEL.
- BEARINGS: OIL IMPREGNATED BRONZE SLEEVE.
- SEAL: NEOPRENE, ONE PIECE, ENCLOSED IN A TWO PIECE BLADE CONSTRUCTION.
- STOP: #10-16 BOLT WITH LOCKNUT AT OPEN AND CLOSED.
- FINISH: MILL WITH TOUCH-UP ON WELDS.
- ACTUATOR: AN EXTENDED SHAFT, 6" BEYOND THE FRAME.

NOTES

- ANY VARIATIONS TO THE STANDARD SPECIFICATIONS MUST BE FACTORY APPROVED IN ADVANCE.
- DAMPER SIZES: 4", 5", 6", 7", 8", 9", 10", 12", 14", 16", 18", 20", 22", & 24" DIAMETER.
- "A" (DIAMETER) DIMENSION IS OPENING SIZE. DAMPERS WILL BE FABRICATED 1/8" UNDER SIZE.

REV	DESCRIPTION	DATE	BY
DATE :			
L & D PROD. No. :			
PROJECT :			
CUSTOMER / ORDER No. :			
ARCH. / ENGR. :			
AGENT / ORDER No. :			
 LOUVERS & DAMPERS A MESTEK COMPANY		7435 INDUSTRIAL ROAD FLORENCE, KY Phone (859) 647-2299 Fax (859) 647-7810	
		AF-53 ROUND DAMPER	
DRN. BY	SJA	DWG. NO.	REV.
DATE		AF-53-1	