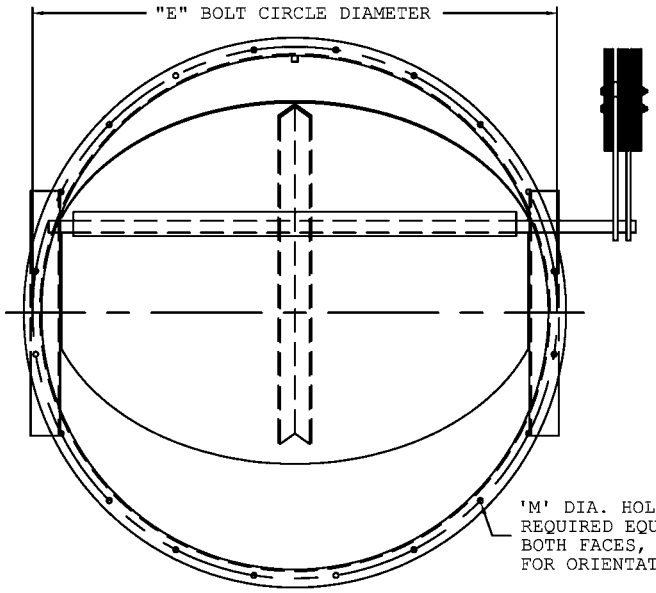
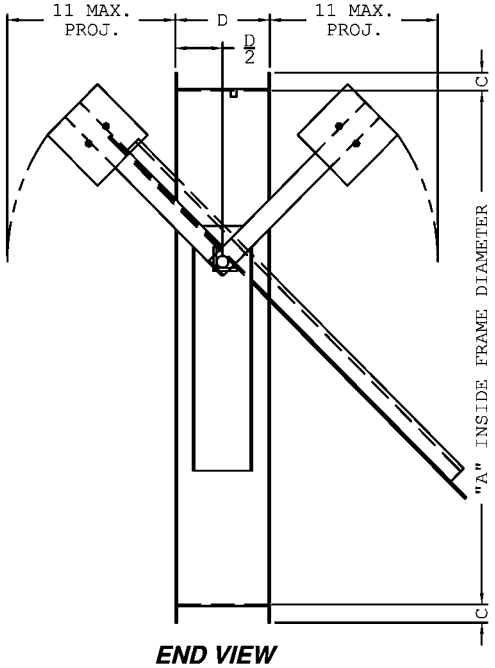
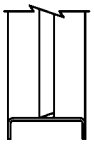
ROUND PRESSURE RELIEF DAMPER, 4000 FPM MAX. VELOCITY, 13.5" W.G. MAX. DIFF. PRESS., 300°F MAX. TEMP., 12" THRU 72" DIAMETER



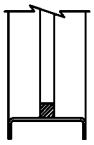
FLOW



FACE VIEW
FLOW ENTERING FACE

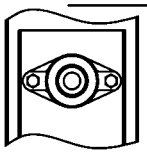


EPT SEAL (UP TO 150°F)
SILICONE SEAL (ABOVE 150°F)



BAR STOP/
SEAL (300°F)

END VIEW



OPTIONAL
RELUBRICABLE BALL BEARING

AWV ITEM No.	QUANTITY	"A" INSIDE FRAME DIAMETER	START TO OPEN PRESSURE	CONSTRUCTION OPTIONS: "C" FLANGE WIDTH	"D" FRAME DEPTH	FRAME GA. / THK.	SLEEVE GA. / THK.	FLANGE GA. / THK.	BLADE GA. / THK.	AXLE DIAMETER	EPT SEAL	BAR STOP/SEAL	OPTIONAL MOUNTING HOLE DIMENSIONS: E	F	M	STRADDLE VERT. CENTERLINE	ON VERTICAL CENTERLINE	REMARKS

1 FLANGE AIR ENTERING SIDE ☐
1 FLANGE AIR LEAVING SIDE ☐
BOTH FLANGES ☐

SPECIFICATIONS

FRAME:	ROLLED CARBON STEEL CHANNEL.
BLADE:	CARBON STEEL PLATE WELDED TO AXLE.
PARALLEL REINFORCING:	AS REQUIRED TO MEET DESIGN REQUIREMENTS.
PERPENDICULAR REINFORCING:	AS REQUIRED TO MEET DESIGN REQUIREMENTS.
AXLE:	STEEL, FULL LENGTH.
BEARINGS:	PRESS FIT BALL BEARINGS.
STOPS:	1/2" DIAMETER STEEL PIN.
SEALS:	AS REQUIRED TO MEET DESIGN REQUIREMENTS.
FINISH:	ONE (1) COAT AWV STANDARD PRIMER.
ACTUATOR:	COUNTERBALANCED FOR EASY OPERATION.

NOTES

1. DAMPERS ARE FOR CLEAN AIR USE ONLY.
2. REFERENCE DWG. #VC-56-6 FOR OPTIONAL MOUNTING HOLE PATTERNS.
3. NOT RECOMMENDED FOR FAN OUTLET.

REV.	DESCRIPTION	DATE	BY

DATE :
AWV PROD. No. :
CUSTOMER :
CUSTOMER ORDER No. :
AGENT :
AGENT ORDER No. :

awv american warming and ventilating
A MESTEK COMPANY
7301 INTERNATIONAL DRIVE HOLLAND, OHIO
WWW.AWV.COM PHONE #(419)865-5000

PR-56 ROUND PRESSURE RELIEF DAMPER

DRN. BY	DWG. NO.	REV.
BET	PR-56-1	
DATE 9-16-04		