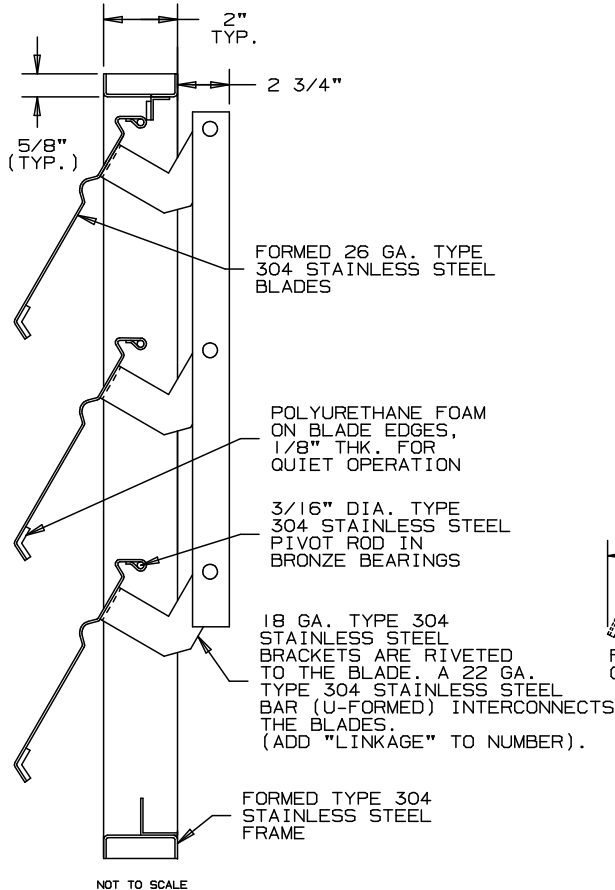


ARROW BACKDRAFT DAMPERS STAINLESS STEEL

TYPE 503

LIGHT DUTY - PRESSURE RELIEF SHUTTERS



- MORE EFFICIENT
- CLOSURES MORE POSITIVELY

SPECIFICATIONS

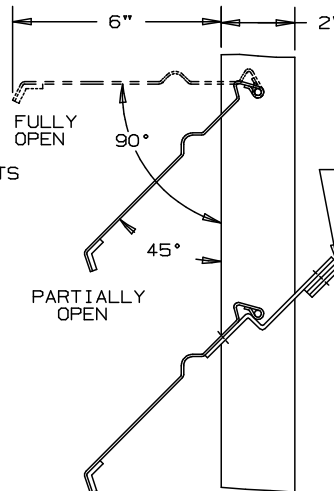
FRAME: STANDARD 5/8"x2"x5/8" FORMED TYPE 304, 16 GA. STAINLESS STEEL CHANNEL.
 BLADE: 26 GA. TYPE 304 STAINLESS STEEL, FORMED OVER A 3/16" DIA. STAINLESS STEEL ROD.
 SEALS: POLYURETHANE FOAM AT BLADE EDGES, NONE AT JAMBS.
 BEARINGS: BRONZE OILITE.
 LINKAGE: 18 GA. TYPE 304 STAINLESS STEEL CHEVRON BRACKET WITH 22 GA. TYPE 304 STAINLESS STEEL LINKAGE BAR.

OPTIONAL FEATURES:

- NO BLADE TO BLADE LINKAGE
- ADJUSTABLE COUNTERBALANCE (CB) - SPECIFY TO ASSIST OR RESIST OPENING, LINKAGE MUST BE USED.
- SCREEN - BIRD OR INSECT.

MAXIMUM PANEL SIZE: 36" W x 60" H.

SPECIFY AIR FLOW (AF) AS "HORIZONTAL", "VERTICAL UP" OR "VERTICAL DOWN"

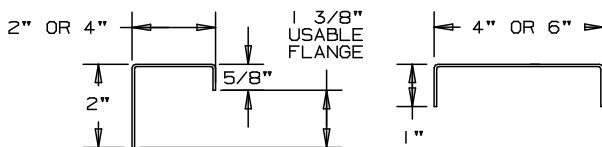


OPTIONAL: ADJUSTABLE COUNTERBALANCE WITH VARIABLE COUNTERWEIGHTS FOR CALIBRATION. (ADD "CB" TO TYPE NUMBER). BLADE LINKAGE REQUIRED.

FOR PERFORMANCE DATA
SEE REVERSE SIDE

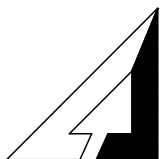
OPTIONAL FRAMES

FLANGED FRAME 2" OR 4" DEEP, 16 GA. CHANNEL FRAME 4" OR 6" DEEP, 16 GA.



NOMINAL DEDUCTIONS WILL BE MADE TO THE OPENING SIZE GIVEN.

ITEM	QTY.	WIDTH HEIGHT OPENING SIZE		WIDTH HEIGHT DAMPER SIZE		MULL	COUNTER BALANCE	AIR FLOW (DIRECTION)		



ARROW UNITED INDUSTRIES
A DIVISION OF MESTEK, INC.

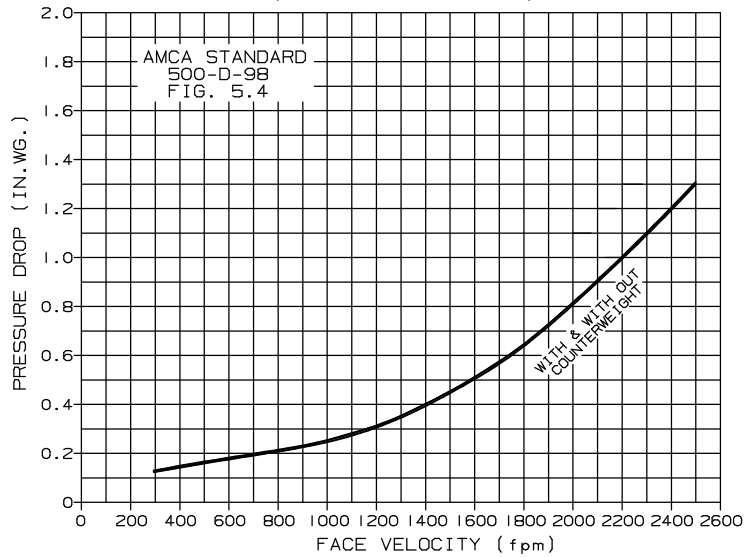
450 RIVERSIDE DRIVE
WYALUSING, PA 18853
TEL: (570) 746-1888 FAX: (570) 746-9286
WEB ADDRESS: WWW.ARROWUNITED.COM

AGENT: _____

ARCH./ENG. :
CONTR. :
PROJECT :
EDR: _____ ECN: _____ JOB: _____
DATE: _____ DWN.: _____ DWG.: _____

ARROW MODEL 503 BACKDRAFT DAMPER PERFORMANCE DATA

PRESSURE DROP CURVE (SIZE TESTED 36"x39")



BLADE ANGLE CURVE (SIZE TESTED 36"x39")

