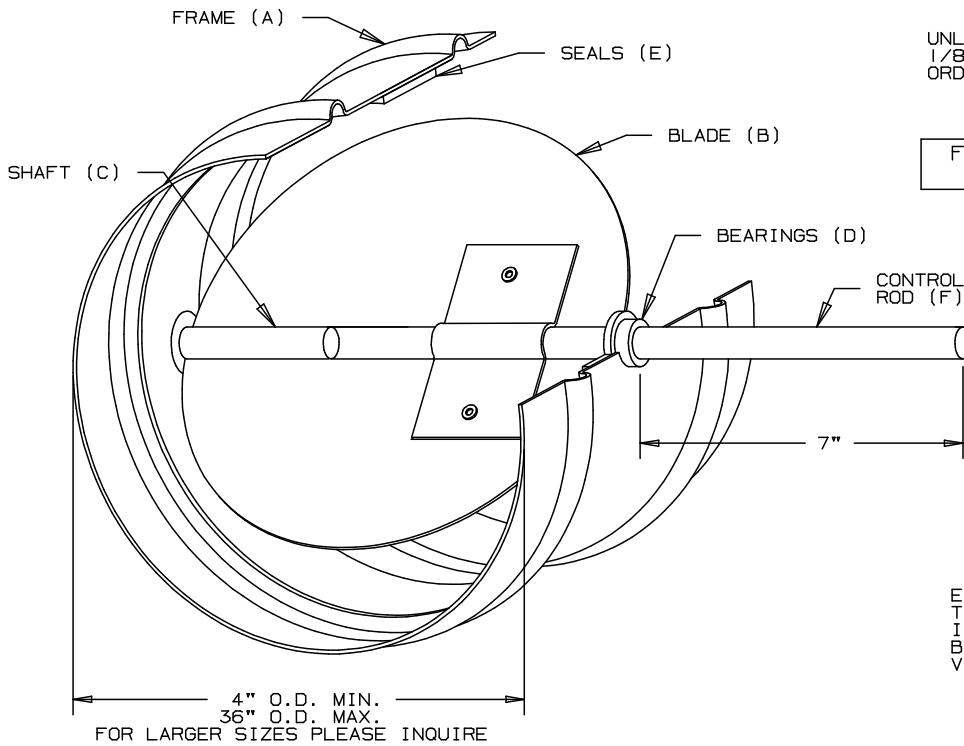


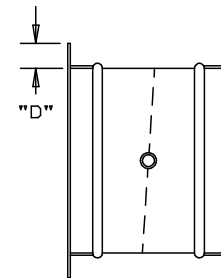
ARROW	TYPE 70	GALV. STEEL
ROUND DAMPERS	TYPE 75	ALUMINUM
SINGLE BLADE	TYPE 80	STAINLESS STEEL

TIGHT CLOSING DAMPER
 SUGGESTED MAXIMUM 4" W.G. DIFFERENTIAL PRESSURE



UNLESS OTHERWISE SPECIFIED,
 1/8" WILL BE DEDUCTED FROM
 ORDERED SIZES.

FOR PERFORMANCE DATA
 SEE REVERSE SIDE



OPTIONAL FLANGED FRAME
 EQUAL LEG ANGLES ARE AVAILABLE.
 THEY ARE WELDED TO FRAMES AT
 INTERMITTENT SPACING AND CAULKED
 BETWEEN WELDS. FLANGE HEIGHT "D"
 VARIES WITH DAMPER DIAMETER.

TYPE 70 GALV. STEEL

- (A) FRAME : 16 GA. GALVANIZED STEEL.
x 7 1/2" DEEP.
- (B) BLADE: 16 GA. GALVANIZED STEEL.
ABOVE 18" DIA. - BLADE
IS REINFORCED.
- (C) SHAFT: 1/2" DIA. CADMIUM PLATED
STEEL.
- (D) BEARINGS: FLANGE BRONZE OILITE.
- (E) SEALS: ON FRAME, CLOSED CELL
NEOPRENE, 1/4" THK.
TEMPERATURE RANGE
-35°F TO 180°F.
- (F) CONTROL ROD: CADMIUM PLATED
STEEL.
- (G) FINISH: GALVANIZED STEEL.

TYPE 75 ALUMINUM

- (A) FRAME : .080" THK. ALUMINUM.
x 7 1/2" DEEP.
- (B) BLADE: .080" THK. ALUMINUM.
ABOVE 18" DIA. - BLADE
IS REINFORCED.
- (C) SHAFT: 1/2" DIA. ALUMINUM.
- (D) BEARINGS: FLANGE BRONZE OILITE.
- (E) SEALS: ON FRAME, CLOSED CELL
NEOPRENE, 1/4" THK.
TEMPERATURE RANGE
-35°F TO 180°F.
- (F) CONTROL ROD: CADMIUM PLATED
STEEL.
- (G) FINISH: MILL.

TYPE 80 STAINLESS STEEL

- (A) FRAME : 16 GA. STAINLESS STEEL.
x 7 1/2" DEEP.
- (B) BLADE: 16 GA. STAINLESS STEEL.
ABOVE 18" DIA. - BLADE
IS REINFORCED.
- (C) SHAFT: 1/2" DIA. STAINLESS STEEL.
- (D) BEARINGS: FLANGE BRONZE OILITE.
- (E) SEALS: ON FRAME, CLOSED CELL
NEOPRENE, 1/4" THK.
TEMPERATURE RANGE
-35°F TO 180°F.
- (F) CONTROL ROD: STAINLESS STEEL.
- (G) FINISH: NO 2B TYPE 304
STAINLESS STEEL

APPROXIMATE SHIPPING WEIGHT (IN LBS.) CAN BE CALCULATED BY MULTIPLYING
 THE CIRCUMFERENCE (DIA. X 3.141) BY .5 FOR TYPES 70 & 80; .3 FOR TYPE 75.



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: _____

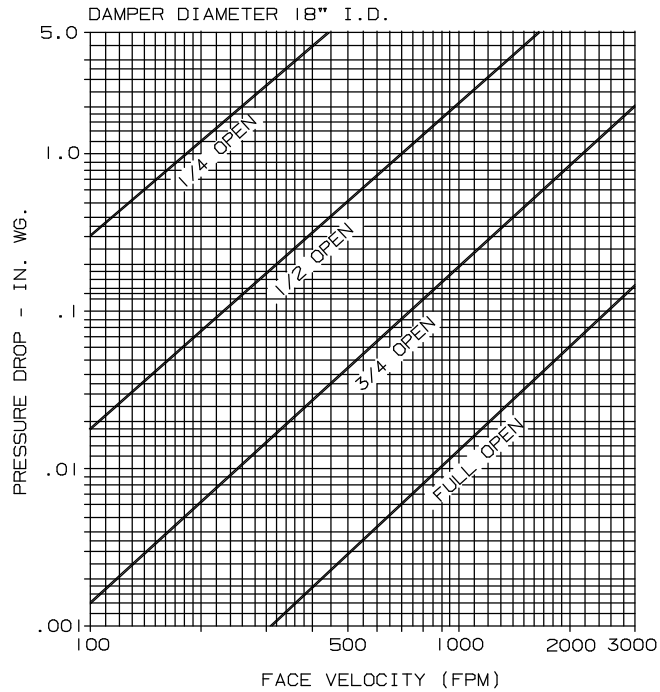
ARCH./ENG.:		
CONTR.:		
PROJECT:		
EDR:	ECN:	JOB:
DATE:	DWN.:	DWG.:

DAMPER MODELS 70-75-80

ROUND - CONTROL DAMPER

PERFORMANCE DATA

PRESSURE DROP RATINGS ARE BASED ON AMCA STANDARD 500 USING TEST SET-UP 5.3 FOR DAMPER INSTALLED WITH DUCT UPSTREAM AND DOWNSTREAM. STATIC PRESSURES ARE CORRECTED TO .075 LB./CU. FT. AIR DENSITY.



AIR LEAKAGE RATINGS ARE BASED ON AMCA STANDARD 500, USING TEST SET-UP 5.4. AIR LEAKAGE IS CORRECTED TO .075 LB./CU. FT. AIR DENSITY.

