## **Damper Louver Engineering**

## Air Control Damper

MODEL: 3000 Series

3000P/3000OBD	Leakage Class			
DAMPER WIDTH	1in. wg	4in. wg	6in. wg	8in. wg
48"	1	II	II	II

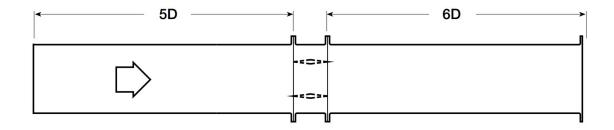
Torque: 6.0 in.lb/sq.ft applied to close and seat the damper.



Shoemaker certifies that the 3000P and 3000OBD herein are licensed to bear the AMCA Seal. The ratings shown are based on the tests and procedures performed in accordance with AMCA publication 511 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA International Certified Rating Seal applies to Air Performance and Air Leakage.

## AMCA Certified Pressure Drop Data

## **AMCA 5.3**



12"x12"				
VELOCITY (FPM)	PRESSURE DROP (IN.WG)			
500	0.037			
1000	0.170			
1500	0.320			
2000	0.700			

36"x36"				
VELOCITY (FPM)	PRESSURE DROP (IN.WG)			
500	0.004			
1000	0.023			
1500	0.041			
2000	0.090			

24"x24"			
VELOCITY (FPM)	PRESSURE DROP (IN.WG)		
500	.008		
1000	0040		
1500	0.090		
2000	0.170		

12"x48"				
VELOCITY (FPM)	PRESSURE DROP (IN.WG)			
500	0.010			
1000	0.042			
1500	0.080			
2000	0.170			