

**6"** WG.

5-FOOT TDC (Finished length 56")

**RETANGULAR DUCT CONSTRUCTION**  
with *Condu-Lock*® Rod Reinforcement

STATIC  
POSITIVE

JTR - Joint Tie Rod    CTR - Center Tie Rod

DUCT SIZE	16 GA	18 GA	20 GA	22 GA	24 GA	26 GA
7" TO 8"	↑	↑	↑	↑	↑	
9" TO 10"	↑					
11" TO 12"	↑					
13" TO 14"	↑					
15" TO 16"	↑					
17" TO 18"	↑				TDC	
19" TO 20"	↑				CTR	
21" TO 22"	↑				CTR	
23" TO 24"	↑				TDC	CTR
25" TO 26"	↑				CTR	CTR
27" TO 28"	↑			TDC	CTR	CTR
29" TO 30"	↑			CTR	CTR	CTR
31" TO 36"	↑	TDC	CTR	CTR	CTR	
37" TO 42"	TDC	CTR	CTR	CTR	CTR	
43" TO 48"	CTR	CTR	CTR	CTR/JTR	CTR/JTR	
49" TO 54"	CTR	CTR	CTR	CTR/JTR	CTR/JTR	
55" TO 60"	CTR	CTR	CTR/JTR	CTR/JTR	CTR/JTR	
61" TO 72"	CTR/JTR	CTR/JTR	CTR/JTR			
73" TO 84"	CTR/JTR	CTR/JTR	CTR/JTR			
85" TO 96"	CTR/JTR	CTR/JTR	CTR/JTR			
97" & UP	CTR/JTR	CTR/JTR				

Tie rods at 48" maximum spacing along joints and intermediates. Locate rod(s) at even dimensions of duct width, on center, or (for multiple rods) spaced evenly across width of duct. Construction for negative pressure is not given. Duct sizes tested at 4" W.G. negative pressure were satisfactory.