

**3"****WG.****STATIC  
POS. OR NEG.****5-FOOT TDC (Finished length 56")****RETANGULAR DUCT CONSTRUCTION  
with *Condu-Lock*® Rod Reinforcement****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"	↑	↑	↑	↑	↑	↑
19" TO 20"	↑	↑	↑	↑	↑	↑
21" TO 22"	↑	↑	↑	↑	↑	↑
23" TO 24"	↑	↑	↑	↑	↑	↑
25" TO 26"	↑	↑	↑	↑	↑	TDC
27" TO 28"	↑	↑	↑	↑	↑	CTR
29" TO 30"	↑	↑	↑	↑	↑	CTR
31" TO 36"	↑	↑	↑	↑	TDC	TDC
37" TO 42"	↑	↑	↑	TDC	CTR	CTR
43" TO 48"	↑	TDC	CTR	CTR	CTR	CTR
49" TO 54"	TDC	CTR	CTR	CTR	CTR	CTR
55" TO 60"	CTR	CTR	CTR	CTR	CTR/JTR	CTR/JTR
61" TO 72"	CTR	CTR	CTR	CTR/JTR	CTR/JTR	CTR/JTR
73" TO 84"	CTR	CTR	CTR/JTR	CTR/JTR	CTR/JTR	CTR/JTR
85" TO 96"	CTR/JTR	CTR/JTR	CTR/JTR	CTR/JTR	CTR/JTR	CTR/JTR
97" & UP	CTR/JTR	CTR/JTR	CTR/JTR	CTR/JTR	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.