



CONTRACTOR NAME
CITY, STATE

CONTRACTOR
LOGO

		WG STATIC POS OR NEG		SHOP STANDARDS RECTANGULAR DUCT CONSTRUCTION						
DUCT DIMENSION	PANEL GA	JOINTS				TIE RODS			LONG. SEAM TYPE	REMARKS
		TYPE	SIZE	GA	SPACE	TYPE	+ SIZE	- SIZE		
		①	②		③	④	⑤	⑥	⑦	⑧
8 " dn										
9, 10"										
11, 12"										
13, 14"										
15, 16"										
17, 18"										
19, 20"										
21, 22"										
23, 24"										
25, 26"										
27, 28"										
29, 30"										
31-36"										
37-42"										
43-48"										
49-54"										
55-60"										
61-72"										
73-84"										
85-96"										
97-108"										
109-120"										

Notes:

- ① Indicates joint type from Figure 2-1 (i.e., T-1, T-10., etc.) (TDC/TDF may be used).
- ② Indicates joint size.
- ③ Indicates spacing between joints.
- ④ Indicates type of tie rod used.
- ⑤ Indicates the size of tie rod for positive pressure.
- ⑥ Indicates size of tie rod for negative pressure.
- ⑦ Indicates longitudinal seam from Figure 2-2 (i.e., L-1, L-3, etc.)
- ⑧ Bolded line indicates application range limit for midpanel tie rods (MPT) in the 2020 HVAC-DCS.



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WG STATIC POS OR NEG		SHOP STANDARDS RECTANGULAR DUCT CONSTRUCTION				
DUCT DIMENSION	PANEL GA	INTERMEDIATE REINFORCEMENTS				REMARKS
		TYPE	+ SIZE	- SIZE	SPACING	
		①	②	③	④	⑤
8 " dn						
9, 10"						
11, 12"						
13, 14"						
15, 16"						
17, 18"						
19, 20"						
21, 22"						
23, 24"						
25, 26"						
27, 28"						
29, 30"						
31-36"						
37-42"						
43-48"						
49-54"						
55-60"						
61-72"						
73-84"						
85-96"						
97-108"						
109-120"						

Notes:

- ① Indicates intermediate reinforcement type (A-Angle C Channel) Z-Zee H-Hat Section TR - Tie Rod in stiffener MPT Midpanel Tie Rod.
- ② Indicates size of intermediate stiffener for positive pressure.
- ③ Indicates size of intermediate stiffener for negative pressure.
- ④ Indicates location of intermediate stiffener.
- ⑤ Bolded line indicates application range limit for midpanel tie rods (MPT) in the 2020 HVAC-DCS.