



## 4" W.G. Flat Oval Construction For 18" Minor

Stock Diameter	Order Size	Equivalent Round	Spiral Seam Gauge	Fitting Gauge	<u>M/F Joint</u>	
					*Optional Tie Rod for Easy Install	Reinforcement Max. Spacing
22∅	<b>24X18</b>	21.42∅	24ga	20ga	N/R	N/R
24∅	<b>28X18</b>	22.88∅	22ga	20ga	N/R	N/R
26∅	<b>31X18</b>	24.64∅	22ga	20ga	N/R	C @ 8'
28∅	<b>34X18</b>	25.85∅	22ga	20ga	N/R	D @ 8'
30∅	<b>37X18</b>	26.99∅	22ga	18ga	1 - 1/2" Tie Rods	E @ 6'
32∅	<b>40X18</b>	28.05∅	22ga	18ga	1 - 1/2" Tie Rods	E @ 5'
34∅	<b>43X18</b>	29.06∅	22ga	18ga	1 - 1/2" Tie Rods	F @ 5'
36∅	<b>47X18</b>	30.02∅	22ga	18ga	1 - 1/2" Tie Rods	F @ 5'
38∅	<b>50X18</b>	30.94∅	20ga	18ga	1 - 1/2" Tie Rods	H @ 5'
40∅	<b>53X18</b>	32.10∅	20ga	18ga	1 - 1/2" Tie Rods	H @ 5'
42∅	<b>56X18</b>	32.92∅	20ga	18ga	1 - 1/2" Tie Rods	H @ 4'
44∅	<b>59X18</b>	33.72∅	20ga	18ga	1 - 1/2" Tie Rods	H @ 4'
46∅	<b>62X18</b>	34.49∅	20ga	16ga	2 - 1/2" Tie Rods	H @ 3'
48∅	<b>66X18</b>	35.23∅	20ga	16ga	2 - 1/2" Tie Rods	H @ 3'
50∅	<b>69X18</b>	35.59∅	20ga	16ga	2 - 1/2" Tie Rods	I @ 3'
52∅	<b>72X18</b>	36.87∅	18ga	16ga	2 - 1/2" Tie Rods	I @ 5'
54∅	<b>75X18</b>	37.54∅	18ga	16ga	2 - 1/2" Tie Rods	I @ 4'
56∅	<b>78X18</b>	38.12∅	18ga	16ga	2 - 1/2" Tie Rods	I @ 4'
58∅	<b>81X18</b>	38.79∅	18ga	16ga	2 - 1/2" Tie Rods	J @ 3'

\*Reinforcement requires either one internal tie rod, or two external tie rods.