

CHANNEL STRUCTURAL



| DEPTH |   | LBS.<br>PER FT. |   | WEB<br>THICKNESS | FLANGE<br>WIDTH |
|-------|---|-----------------|---|------------------|-----------------|
| 3     | x | 4.10            | x | 0.170            | 1.410           |
|       |   | 5.00            | x | 0.258            | 1.498           |
|       |   | 6.00            | x | 0.356            | 1.596           |
| 4     | x | 5.40            | x | 0.184            | 1.584           |
|       |   | 6.25            | x | 0.247            | 1.647           |
|       |   | 7.25            | x | 0.321            | 1.721           |
| 5     | x | 6.70            | x | 0.190            | 1.750           |
|       |   | 9.00            | x | 0.325            | 1.885           |
| 6     | x | 8.20            | x | 0.200            | 1.920           |
|       |   | 10.50           | x | 0.314            | 2.034           |
|       |   | 13.00           | x | 0.437            | 2.157           |
| 7     | x | 9.80            | x | 0.210            | 2.090           |
|       |   | 12.25           | x | 0.314            | 2.194           |
|       |   | 14.75           | x | 0.419            | 2.299           |
| 8     | x | 11.50           | x | 0.220            | 2.260           |
|       |   | 13.75           | x | 0.303            | 2.343           |
|       |   | 18.75           | x | 0.487            | 2.527           |
| 9     | x | 13.40           | x | 0.233            | 2.433           |
|       |   | 15.00           | x | 0.285            | 2.485           |
|       |   | 20.00           | x | 0.448            | 2.648           |
| 10    | x | 15.30           | x | 0.240            | 2.600           |
|       |   | 20.00           | x | 0.379            | 2.739           |
|       |   | 25.00           | x | 0.526            | 2.886           |
|       |   | 30.00           | x | 0.673            | 3.033           |
| 12    | x | 20.70           | x | 0.282            | 2.942           |
|       |   | 25.00           | x | 0.387            | 3.047           |
| 12    | x | 30.00           | x | 0.510            | 3.170           |
| 15    | x | 33.90           | x | 0.400            | 3.400           |
|       |   | 40.00           | x | 0.520            | 3.520           |
|       |   | 50.00           | x | 0.716            | 3.716           |