

# Standard Manholes

## A0717 Square Manholes and Vaults



A0717-724VW



Lift Assist

A0717-736VWL

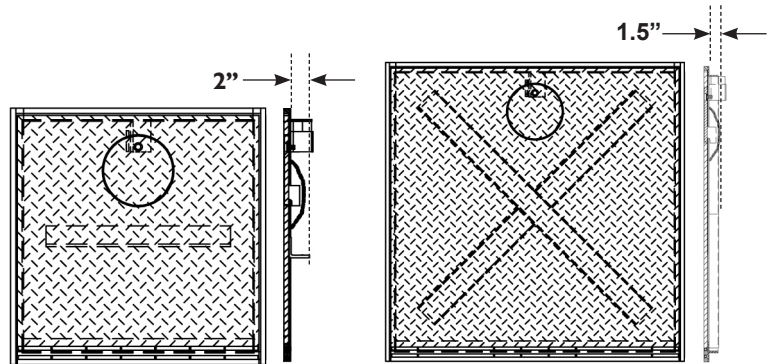
The Emco Wheaton A0717 square manhole provides ease of access to a variety of tank hardware and monitoring equipment.

### All Square Manholes

- 3/8" heavy duty diamond plate lid
- 16 gauge steel skirt
- Meets AASHTO H20 wheel loading

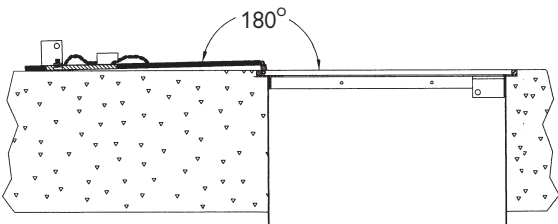
### Locking Vault Manholes

- Double hinged lid opens and folds back to 180°
- Lock-access lid permanently fastened with anti-theft chain; secured with single pinned bolt



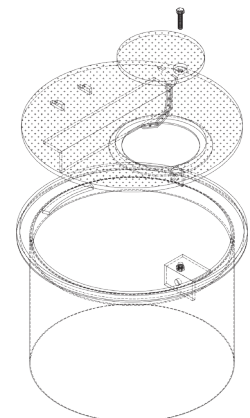
The 24" and 30" vaults are reinforced with 2"x2"x1/4" steel angle

The 36" and 48" vaults are reinforced with cross bracing of 3" structural steel channel



### Round Vaults Available

See following page for part numbers



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## A0717 Square Manholes and Vaults

| Size       | Model No.     | Style                                     | Overall Height | Lid Lbs. | Total Lbs. |
|------------|---------------|---|----------------|----------|------------|
| <b>12"</b> | *A0717-712VW  | Locking Vault Water-resistant             | 11.6"          | 18       | 38.1       |
|            | A0717-712VWA  | Locking Vault Water-resistant             | 24.6"          | 18       | 46.3       |
|            | A0717-712VWB  | Locking Vault Water-resistant             | 18.6"          | 18       | 42.5       |
| <b>18"</b> | A0717-718     | Lay-in                                    | 9.6"           | 36       | 56.3       |
|            | *A0717-718ABW | Bolt-down Water-resistant                 | 18.6"          | 36       | 73.3       |
|            | A0717-718BWA  | Bolt-down Water-resistant                 | 24.6"          | 36       | 87.3       |
|            | *A0717-718VW  | Locking Vault Water-resistant             | 18.6"          | 36       | 76.8       |
|            | A0717-718VWA  | Locking Vault Water-resistant             | 24.6"          | 36       | 96.0       |
|            | A0717-718VWL  | Locking Vault Lift Assist Water-resistant | 18.6"          | 36       | 77.3       |
| <b>24"</b> | A0717-724     | Lay-in                                    | 9.6"           | 65       | 88.4       |
|            | A0717-724A    | Lay-in                                    | 24.6"          | 65       | 112.0      |
|            | A0717-724ABW  | Bolt-down Water-resistant                 | 24.6"          | 65       | 119.8      |
|            | A0717-724BBW  | Bolt-down Water-resistant w/Handle        | 24.6"          | 65       | 122.2      |
|            | A0717-724BW   | Bolt-down Water-resistant w/Handle        | 9.6"           | 65       | 107.2      |
|            | A0717-724E    | Lay-in w/Handle                           | 12.6"          | 65       | 117.0      |
|            | A0717-724V    | Locking Vault                             | 24.6"          | 65       | 116.5      |
|            | *A0717-724VW  | Locking Vault Water-resistant             | 24.6"          | 65       | 121.5      |
|            | A0717-724VWB  | Locking Vault Water-resistant             | 10.6"          | 65       | 116.5      |
|            | A0717-724VWC  | Vault Bolt-down Water-resistant w/Handle  | 24.6"          | 65       | 126.4      |
| XXXXXX     | A0717-724VWE  | Locking Vault Water-resistant             | 18.6"          | 65       | 117.0      |
|            | *A0717-724VWL | Locking Vault Lift Assist Water-resistant | 24.6"          | 68       | 120.9      |
| <b>30"</b> | A0717-730VW   | Locking Vault Water-resistant             | 24.6"          | 123      | 200.0      |
|            | A0717-730VWL  | Locking Vault Lift Assist Water-resistant | 24.6"          | 123      | 200.0      |
| <b>36"</b> | A0717-736VW   | Locking Vault Water-resistant             | 36.6"          | 165      | 307.4      |
|            | A0717-736VWA  | Locking Vault Water-resistant 36x24x24    | 24.6"          | 165      | 265.0      |
|            | A0717-736VWAL | Locking Vault Lift Assist WR 36x24x24     | 24.6"          | 165      | 270.0      |
|            | A0717-736VWL  | Locking Vault Lift Assist Water-resistant | 36.6"          | 171      | 287.0      |
|            | A0717-736VWLA | Locking Vault Lift Assist Water-resistant | 24.6"          | 171      | 268.5      |
| <b>48"</b> | A0717-748VWL  | Locking Vault Lift Assist Water-resistant | 48.6"          | 165      | 550.0      |
|            | A0717-748VWLA | Locking Vault Lift Assist Water-resistant | 24.6"          | 165      | 470.0      |
|            | A0717-748VWLF | Locking Vault Lift Assist WR 24x24x48     | 24.6"          | 171      | 320.0      |

\*Most common variant

Custom sizes available upon request

V = Hinged; B = Bolt-down; W = Water-resistant; L = Lift Assist Lid

495320 Standard Spring Assembly Kit for 24" Vaults

495779 24" Safety Latch Assembly for 24" Vaults

## A0717 Round Vaults

| Size       | Model No.    | Style                  | Overall Height | Lid Lbs. | Total Lbs. |
|------------|--------------|------------------------|----------------|----------|------------|
| <b>18"</b> | A0717-818VWA | Round Vault, Bolt-down | 12.6"          | 27.4     | 45.1       |
|            | A0717-818VW  | Round Vault, Bolt-down | 18.6"          | 27.4     | 50.4       |
|            | A0717-818VWD | Round Vault, Bolt-down | 24.6"          | 27.4     | 55.7       |
| <b>24"</b> | A0717-824VWA | Round Vault, Bolt-down | 18.6"          | 52.36    | 95.1       |
|            | A0717-824VW  | Round Vault, Bolt-down | 24.6"          | 52.36    | 102.7      |