ECT Manufacturing, Inc.
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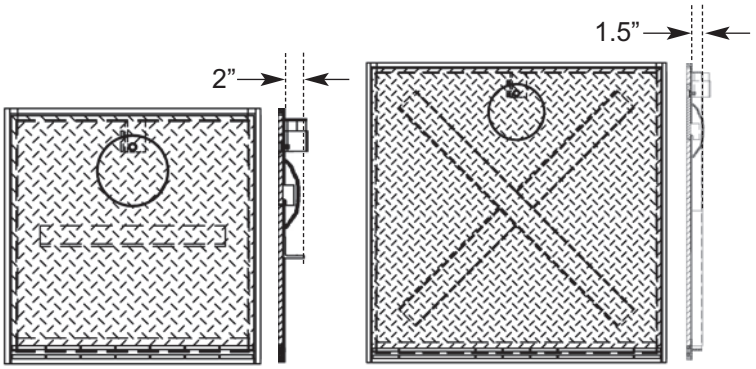
Square Manholes And Vaults

Lift Assist



All Square Manholes

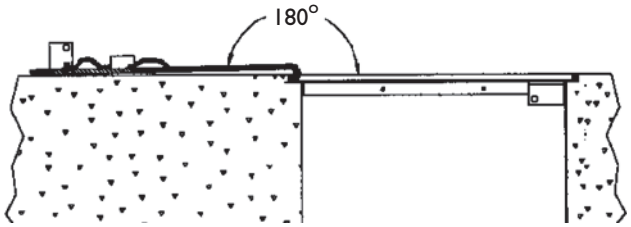
- 3/8” heavy duty diamond plate lid
- 16 gauge steel skirt
- Meets AASHTO H20 wheel loading

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

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



A0717 Vaults

Size	Model No.	Style	Overall Height	Lid Lbs.	Total Lbs.
12”	* **A0717-712VW**	Locking Vault Water-resistant	11.6”	18	38.1
	A0717-712VWA	Locking Vault Water-resistant	24.6”	18	38.1
	A0717-712VWB	Locking Vault Water-resistant	18.6”	18	42.5
18”	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
24”	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
	A0717-724VWE	Locking Vault Water-resistant	18.6”	65	117.0
	* **A0717-724VWL**	Locking Vault Lift Assist Water-resistant	24.6”	68	120.9
30”	A0717-730VW	Locking Vault Water-resistant	24.6”	123	200.0
	A0717-730VWL	Locking Vault Lift Assist Water-resistant	24.6”	123	200.0
36”	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
48”	A0717-748VWL	Locking Vault Lift Assist Water-resistant	48.6”	165	270.0
	A0717-748VWLA	Locking Vault Lift Assist Water-resistant	24.6”	165	270.0
	A0717-748VWLF	Locking Vault Lift Assist WR 24x48x24	24.6”	171	273.0

*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