



Style "LECD-AOSE" access hatch, as manufactured by Syracuse Castings, Cicero, NY 315-699-2600.

Material shall be 6061-T6 aluminum for bars, angles, and extrusions; 1/4" diamond plate shall be 5086 aluminum. Exterior of frame which comes in contact with concrete shall have one coat black paint.

Unit designed pedestrian rated, for a minimum live load of 300 lbs./sq.ft.

Each door shall be equipped with a hold open arm. Door shall lock open in the 50 degree position. Hold open arm shall be fastened to the frame with a 1/2" grade 316 stainless steel bolt.

Angle frame shall be of extruded aluminum, with a continuous 1-1/4" anchor flange.

Cover hinges shall be of heavy duty design. Material shall be grade 316 stainless steel. Each hinge shall have a grade 316 stainless steel 3/8" diameter hinge pin. Hinge shall be fastened to angle and diamond plate with grade 316 stainless steel bolts and ny-lock nuts.

All hardware shall be stainless steel.

Each hatch shall be supplied with a grade 316 stainless steel slam lock, with key way protected by a threaded plug. Plug shall be flush with the top of the 1/4" diamond plate. Slam lock shall be fastened with four grade 316 stainless steel bolts and washers.

Each hatch shall be equipped with an aluminum lift handle. The lift handle shall be flush with the top of the 1/4" diamond plate.

Unit shall be supplied with hinged safety grates to provide protection against fall through and to control access to the confined space.

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LECD-20AOSG Pedestrian Rated 60" x 72" Aluminum Hatch With Safety Grate System

DRAWING # LECD-20AOSG

Drawn By: TJM

DATE: 9/2/09

Revised By:

Revised:



Syracuse Castings

Better By Design

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