

# Steele Plastics, Inc

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## Specifications

### 70/30 Split Hinged Aluminum Cover

#### SCOPE

This specification is intended to describe the minimum design and manufacturing requirements for Split Hinged Aluminum Covers as manufactured by Steele Plastics Inc.

**STYLE:** 70/30 Split Hinged.

Sizes: 24", 30", 36", 42", 48", 54", 60", 72" (as measured inside of basin/wetwell diameter).

**Material:** 5086-H32 or equal.

Thickness: ¼" minimum.

Type: Mill finish Diamond Tread Plate.

- The cover shall be 6" larger in diameter than the basin/wet well.
- The cover shall support a live load of 300 psf.
- The cover shall be cut and hinged at approximately 70 percent of the diameter to allow maximum access to the wet well. The 30 percent side of the cover shall be bolted to the top of the sump, and stabilize the cover.
- The cover shall be furnished with a padlock fixture that will install into the flange of the sump, making a lockable cover.
- Note: this cover can not be made "odor controlled".
- The hinges and fastening hardware shall be stainless steel with stainless steel Nylock nuts.
- The cover shall be supplied with a stainless steel drop handle.
- The cover shall be blank, have a vent grommet, or a vent coupling as required to meet the application. These fittings will be located in the stationary portion of the cover.
- The cover shall have 3ea ¾" diameter holes around the stationary portion on a 60 degree bolt pattern for attaching to sump.
- The cover shall be supplied with Gasket and Stainless Steel bolts and washers for attachment to basin/wetwell.

This cover shall be as manufactured by Steele Plastics Inc, Conway Arkansas.