

**GENERAL:**

The surface drainage system shall be 10,000S Series Square Top Circular Catch Basin, as manufactured by Global Drain Technologies.

**MATERIALS:**

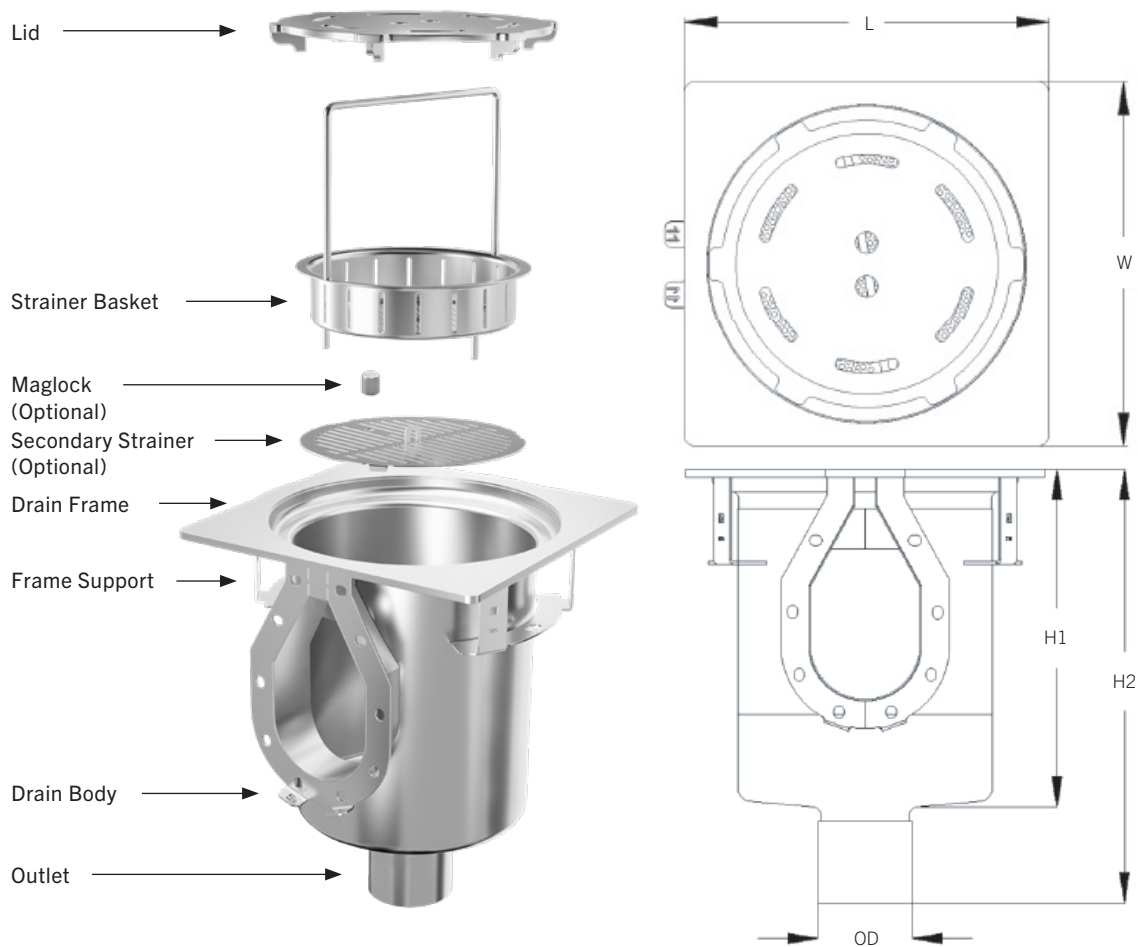
- T304 Stainless Steel
- T316 Stainless Steel

**LOAD CLASS:**

- DIN EN 1433 - E
- ASME 112.6.3 - Extra Heavy Duty

**INSTALLATION:**

The 10,000S Series Square Top Circular Catch Basin shall be installed in accordance with the manufacturer's installation instructions and recommendations.

**TYPICAL PROFILE OF A 10,000S SERIES SQUARE TOP CIRCULAR CATCH BASIN**


|                            | TOP DIAMETER & LENGTH (INCHES) | BOTTOM DIAMETER (INCHES) | HEIGHT (INCHES) | OUTLET SIZE (INCHES) |
|----------------------------|--------------------------------|--------------------------|-----------------|----------------------|
| 10,000 SS SMALL SQUARE TOP | 16 ¾                           | 12 ¾ <sub>16</sub>       | 16 ½            | 4 or 6               |
| 10,000 SS LARGE SQUARE TOP | 16 ¾                           | 12 ¾ <sub>16</sub>       | 20              | 4 or 6               |

**NOTE:** Available in 3 different design options according to the drain length. Flange - 5 catch basin - up to 4 drain sections (16 ¾ x 16 ¾ x 16 ½). Flange - 8 catch basin - up to 7 drain sections (16 ¾ x 16 ¾ x 20). Flange - 11 catch basin - up to 10 drain sections (16 ¾ x 16 ¾ x 20). Available in both round & square top design. Custom depth are available as required. Perforated Lid with two holes is our standard design, also custom lids available as required. SCH40 pipes are standard design, also SCH10 available as required. End or middle catch basin is our standard. Also available in "TEE" or cross connection catch basin. Available in Maglock/non Maglock design options.

Specifying engineer is responsible for concrete encasement and reinforcing based upon application and local codes. Global Drain Technologies reserves the right to change the product and specifications without notice.