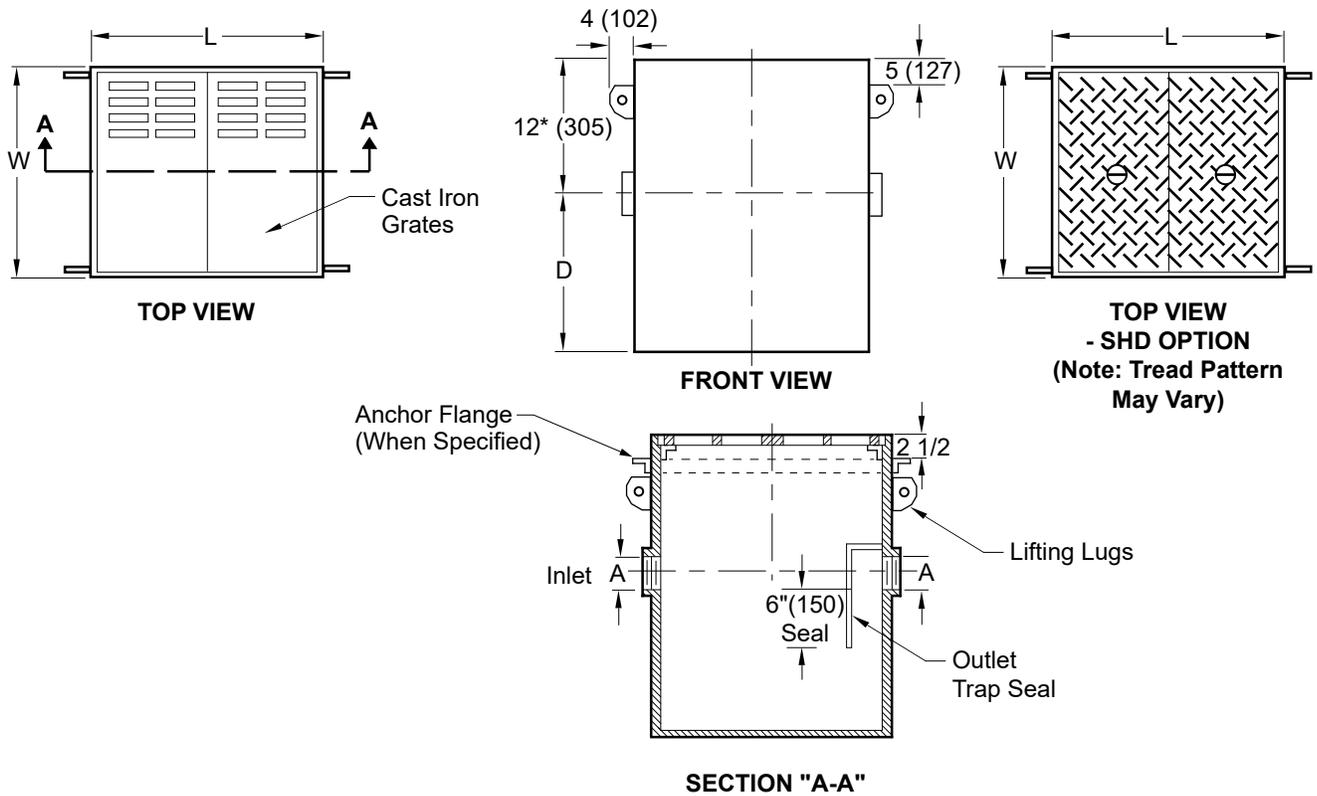


SAND INTERCEPTOR



| Fig. No. | Flow G.P.M. (Max) | A (Pipe Size) | L | W | D | Capacity (Static) Gals | No. of 12 x 24 Grates |
|----------|-------------------|---------------|----------------|--------------|-----------|------------------------|-----------------------|
| 8811-20 | 20 | 04 (100) | 24 5/8 (631) | 24 5/8 (631) | 26 (660) | 60 | 2 |
| 8811-50 | 50 | 04 (100) | 48 5/8 (1235) | 24 5/8 (631) | 26 (660) | 120 | 4 |
| 8811-150 | 150 | 04 (100) | 48 5/8 (1235) | 49 (1245) | 38 (965) | 360 | 8 |
| 8811-250 | 250 | 06 (150) | 72 5/8 (1844) | 49 (1245) | 39 (990) | 540 | 12 |
| 8811-350 | 350 | 06 (150) | 96 5/8 (2454) | 49 (1245) | 45 (1143) | 855 | 16 |
| 8811-500 | 500 | 06 (150) | 120 5/8 (3063) | 49 (1245) | 51 (1295) | 1200 | 20 |

REGULARLY FURNISHED:
 Fabricated Steel Catch Basin, Gray Duco Coated Inside and Outside, Threaded Inlet and Outlet (with Outlet Trap Seal) and Cast Iron Grates.

*12"(305) Regularly furnished - Specify dimension if lower is required. For higher dimension, specify extension (-E) as required.

VARIATIONS:

- *Extension -E (Specify Height eg: -E24 for 24"(610) Ext. (Ext. Height shall be measured from top of body)
- NO-HUB Adaptor (2) Req'd (Specify Fig. 2646Y)
- Solid Heavy Duty Diamond Plate Cover -SHD
- Vandal Proof Screws -U
- Secured Gate
- Anchor Flange -F

OPTIONAL MATERIALS:

- Ductile Iron Grates -M (8811 Series)
- Ductile Iron Slotted Gate (Load Class H20)

NOTE: It is the responsibility of the installer to check all parts (internal and external) to verify they are in their proper operating order and location.

•• **NOTE:** When specifying H20 Ductile Iron Slotted Grates, additional supports are furnished under each grate.

NOTE: Dimensions shown in parentheses are in millimeters.

DRAWING NUMBER S8811
 SIZE A
 SCALE: NONE
 DATE: 7-9-87
 APPROVED BY: CR
 CHECKED BY: BS
 DRAWN BY: WAS
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

| | | | | | | | |
|------------------|---|---|-------------------------|------------------------|------------------|----------------------|------------------------------|
| Q P N M | 12-16-24 5-18-16 2-12-16 12-8-14 | Revised Drawing Rev. Reg. Furn., Callout Revised Table Rev. Table, Var., Drawing | HS TBW TBW TBW | CL CL TWK TWK | WEIGHT POUNDS | VOLUME CUBIC FEET | FIGURE NUMBER 8811 |
| REV. | DATE | DESCRIPTION | BY | CKD. BY | | | |