

# STAINLESS STEEL TRENCH DRAIN

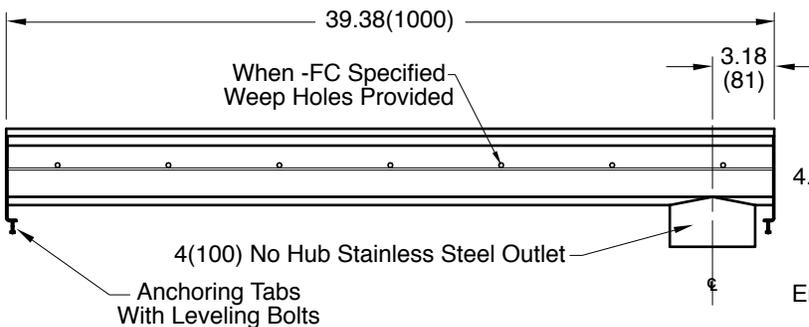
## 6" WIDE MODULAR SHALLOW STAINLESS STEEL TRENCH DRAIN SYSTEM

**ENGINEERING SPECIFICATION:** Jay R. Smith stainless steel trench drain channels shall be 39.38" long, 6.38" wide, and have a 4" wide throat with bolting end plates. The modular channel sections shall be made of 16-gauge type 304 stainless steel. Channels shall be non-sloping. Channels shall be available with invert of 3.18" Regularly furnished with secured light duty 9660-450-SS slotted stainless steel grate and 4" no-hub vertical outlet. Trench drain shall be Jay R. Smith figure number 9665 series.

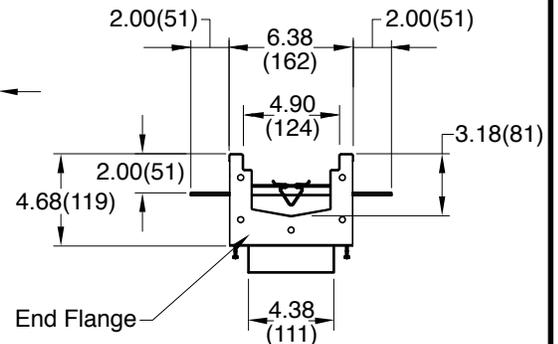


**Top View of Channel**

Anchor Flange or Flashing Flange/Clamp (When Specified)



**Side View of Channel**



**End View of Channel**

NOTE: Dimensions shown in parentheses are in millimeters.

**REGULARLY FURNISHED:**

Fabricated 16 gauge type 304 stainless steel trench drain system with non sloping modular trench drain body sections (body depth = 3.18(81) and overall flange depth = 4.68(119) with bolting end plates and 4" no hub bottom outlet at male end. Supplied with secured stainless steel 9660-450-SS slotted grate.

**VARIATIONS:**

- Buttweld Outlet -BW
- For Grating Options See Backsheet
- 4" Center Bottom Outlet
- Flashing Flange and Collar -FC
- End Cap -EC
- Anchor Flange -F
- Channel Less Outlet -LO

**OPTIONAL MATERIALS:**

- Type 316 Stainless Steel -316SS Trench Body Only

DRAWING NUMBER  
s9665

SIZE  
A

SCALE:  
NONE

DATE:  
12-14-10

APPROVED BY:  
MD

CHECKED BY:  
MD

DRAWN BY:  
MD

FIGURE NUMBER  
9665

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

B A	7-6-21 1-14-11	9660 was 9870 Revised Text added "Shallow"	KK RN	PJ MD	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER <b>9665</b>
REV.	DATE	DESCRIPTION	BY	CKD. BY			

## SHALLOW STAINLESS STEEL TRENCH DRAIN - AVAILABLE GRATING

DRAWING NUMBER **s9665**  
 SIZE **A**  
 SCALE: **NONE**  
 DATE: **12-14-10**  
 APPROVED BY: **MD**  
 CHECKED BY: **MD**  
 DRAWN BY: **MD**  
**9665BS**  
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

**Grating Options:**

Light Duty-DIN 19580/EN 1433 Load Class A-3500 lbs-70 psi.  
 Pedestrian, Bicycle, and Wheelchair Traffic

- 9660-447-SSADA ADA Stainless Steel
- 9660-450-SS Slotted Stainless Steel
- 9660-451-SSPA Perforated Stainless Steel

Heavy Duty-DIN 19580/EN 1433 Load Class C-56,00 lbs-1, 162 psi.  
 Commercial Pneumatic Tire Traffic Patterns, Pneumatic  
 Tire Forklifts and Pneumatic Tire Tractor Trailers

- 9660-430-SSM ADA Stainless Steel Mesh
- 9660-455-SSHD Slotted Stainless Steel
- 9660-465-SSP Perforated Stainless Steel
- 9660-466-SBG Stainless Steel Bar Grate
- 9660-466-SBG-316 Stainless Steel Bar Grate (Type 316SS)

Extra Heavy Duty-DIN 19580/EN 1433 Load Class E-135,000  
 lbs-2,788 psi. Commercial Solid Tire Traffic Patterns,  
 Forklifts and Metal Wheels

- 9660-490-SSHDE Slotted Stainless Steel

**NOTE:** All Grates Are Type 304 Stainless Steel Except for the - SBG Grate that has option FM 316 SS.

E	5-15-24	Added EN 1433	HS	PJ	WEIGHT	VOLUME	<b>FIGURE NUMBER</b>
D	7-6-21	9660 was 9870	KK	PJ	POUNDS	CUBIC FEET	<b>9665BS</b>
C	4-9-19	Revised Load Class C	MW	PJ			
B	3-24-15	Revised Grates	TBW	PJ			
REV.	DATE	DESCRIPTION	BY	CKD. BY			