

# 6" WIDE KLASSIKDRAIN® INLINE CATCH BASIN w/INTEGRAL METAL RAIL

DRAWING NUMBER  
**S9895-901G-CB**

SIZE  
**A**

SCALE:  
**NONE**

DATE:  
**5-27-15**

APPROVED BY:  
**MD**

CHECKED BY:  
**MD**

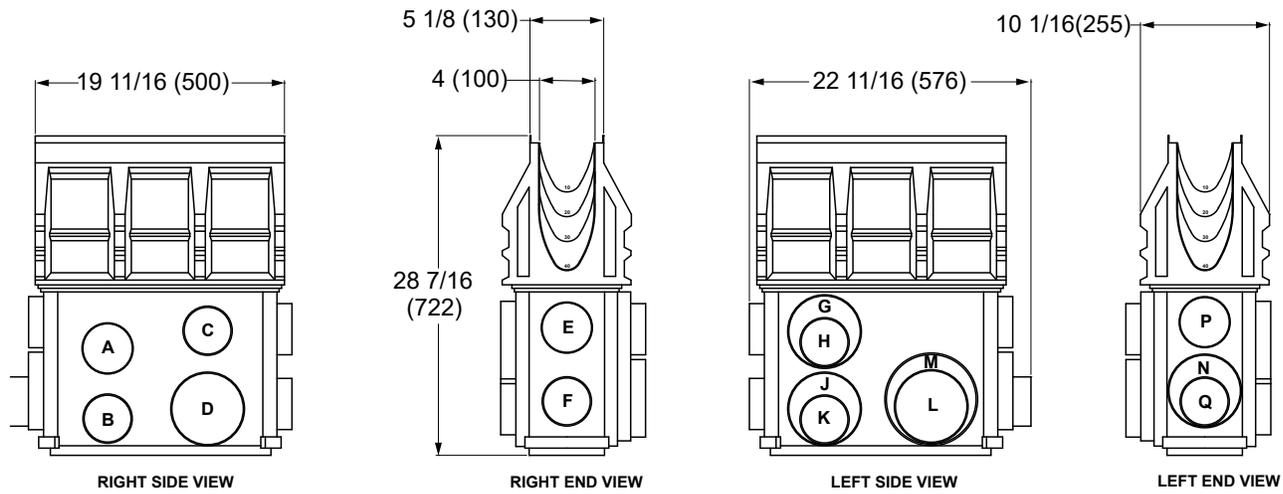
DRAWN BY:  
**TBW**

**9895-901G-CB**

FIGURE NUMBER

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE



- 9895-901G-CB Catch Basin with Galvanized Rail
- 9895SS-901-CB Catch Basin with Stainless Steel Rail

**REGULARLY FURNISHED:**

1/2 meter (1.64') Precast Polymer Concrete Catch Basin with an Integral Metal Edge Rail. Total Capacity of 12 Gallons. Supplied with Secured Grate as per Specification.

**VARIATIONS:**

- Grate Specifications (See Back)
- 9895-UNV4 4" Closing/Inlet/Outlet Cap
- 9895-FAT Foul Air Trap (4" only)
- 9895-GRT Grate Removal Tool

**Note:** This Trench Drain System is Designed for "On Grade Applications Only" as There are No Provisions for a Flashing Flange or Flashing Clamp

**Note:** This Catch Basin Comes Standard with Polymer Concrete Top, Plastic Bucket, and Plastic Base. Select Suitable Grate.



Note: See Back For Outlet Sizes And Flow Capacities

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
B A	2-4-26 9-1-23	Added Selections Rev. Variations Removed Function	TB HS	KV CL			<b>9895-901G-CB</b>



**JAY R. SMITH MFG. CO.®**  
 MEMBER OF MORRIS GROUP INTERNATIONAL  
 POST OFFICE BOX 3237  
 MONTGOMERY, ALABAMA 36109-0237 (USA)  
 TEL: 334-277-8520 FAX: 888-377-7818 www.jrsmith.com



MEMBER OF:

LOCATION

# 6" WIDE KLASSIKDRAIN® INLINE CATCH BASIN w/INTEGRAL METAL RAIL

DRAWING NUMBER: 9895-901G-CB-BS  
 SIZE: A  
 SCALE: NONE  
 DATE: 5-27-15  
 APPROVED BY: MD  
 CHECKED BY: MD  
 DRAWN BY: TBW  
 FIGURE NUMBER: 9895-901G-CB-BS

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA  
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

**Light Duty, EN 1433 Load Class A:**  
 3,500 lbs - 70 psi. For pedestrian, wheelchair and bicycle traffic.

\*  **9870-447-SSADA1G** - 13/16 x 3/16 longitudinal stainless steel slot bar grate (171 sq. in.)

**Heavy Duty EN 1433 Load Class C:**  
 56,000 lbs - 1,162 psi. For commercial pneumatic tire traffic patterns, forklifts and tractor trailers.

\*  **9870-405-GM1G** - 13/16 x 1/2 longitudinal galv. steel slot bar grate (256.00 sq. in.)

\*  **9870-411-GPHD1G** - 1/4 dia perforated galv. steel grate (44.60 sq. in.)

\*  **9870-430-SSM1G** - 13/16 x 1/2 longitudinal stainless steel slot bar grate (256.00 sq. in.)

\*  **9870-465-SSP1G** - 1/4 dia perforated stainless steel grate (44.60 sq. in.)

\*  **9870-478-MADA.5G** - 1 3/4 x 5/16 longitudinal ductile iron slotted grate (60.60 sq in.)

\*  **9870-479-MD.5G** - Mosaic pattern ductile iron grate (38.30 sq. in.)

\*  **9870-480-IW .5G** - Iron Wave pattern ductile iron grate (58.72 sq. in.)

\*  **9870-481-ID.5G** - Iron Decorative pattern ductile iron grate (29.10 sq. in.)

**Extra Heavy Duty, EN 1433 Load Class E:**  
 135,000 lbs - 2,788 psi. For commercial solid tire traffic patterns, forklifts and impacts from steel struts or metal wheels.

\*  **9870-461-M.5G** - 3 15/16 x 3/8 ductile iron slotted grate (81.89 sq. in.)

\*Available in QuickLok style

Outlet Flow Rates

Outlet	Outlet Size	Invert Inches	Invert mm	GPM	CFS
A	4" round	20.68	525	235	0.52
B	4" round	27.17	690	273	0.61
C	4" round	19.00	483	224	0.50
D	6" round	27.17	690	602	1.34
E	4" round	19.30	490	226	0.50
F	4" round	25.67	652	265	0.59
G	6" round	20.00	508	505	1.12
H	4" round	19.36	492	227	0.51
J	6" round	27.30	693	604	1.35
K	4" round	26.43	671	269	0.60
L	6" round	26.43	671	593	1.32
M	8" round	27.30	693	1051	2.34
N	6" round	25.85	657	586	1.30
P	4" round	18.56	471	222	0.49
Q	4" round	25.30	643	263	0.59

**Note:** These are the pipe flow rates at the specified outlet, NOT channel flow rates. Catch basin flow rates are without trash bucket - using trash bucket reduces flow.



REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
A	2-4-26	Revised Selections	TB	KV			9895-901G-CB-BS