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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

14" WIDE 9899 SLABDRAIN® DRAIN SYSTEM w/INTEGRAL METAL RAIL

DRAWING NUMBER

S9899

SIZE

A

SCALE:

NONE

DATE:

4-9-15

APPROVED BY:

PJ

CHECKED BY:

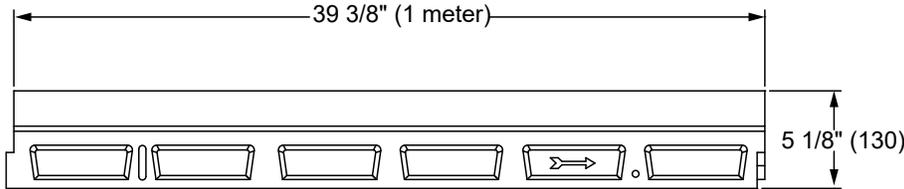
PJ

DRAWN BY:

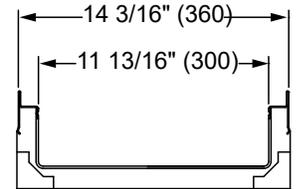
TBW

9899

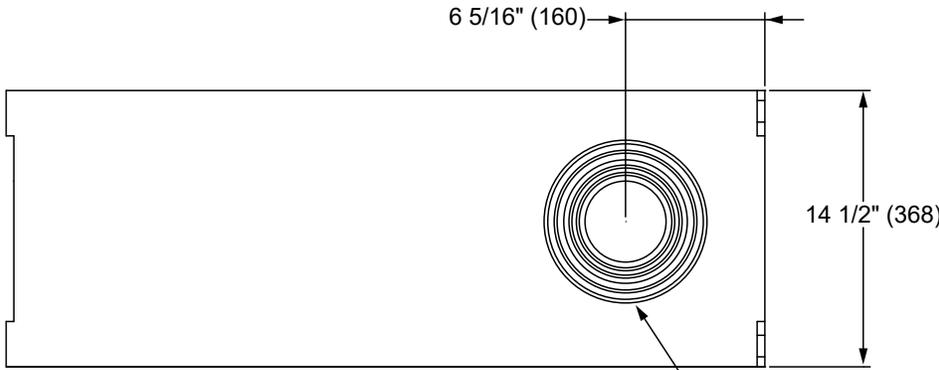
WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA
DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE



SIDE VIEW



END VIEW



BOTTOM VIEW

6" (100) and 8" (152) Sch 40 Knockout/Drillout

- 9899-G Channel with Galvanized Rail
- 9899-SS Channel with Stainless Steel Rail

REGULARLY FURNISHED:

1 meter (3.28') Precast Polyester Concrete Channel of Interlocking Design with No Slope. Channel has an Integral Metal Rail and 12" Internal Width. Supplied with Secured Grate as Per Specification.

VARIATIONS:

- Grate Specifications (See Back)
- Grate Removal Tool
- 9899-ECG Closing End Cap Universal (Galvanized)
- 9899-ECSS Closing End Cap Universal (Stainless Steel)

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



REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
B	2-17-26	Rev. Variations Added	TB	KV			9899
A	9-1-23	Removed Selections Function	HS	CL			

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14" WIDE 9899 SLABDRAIN® DRAIN SYSTEM w/INTEGRAL METAL RAIL

DEEP END DEPTHS 9899 SYSTEM

Channel Number	Deep End Invert Inch	mm	Slope	Weight Lbs.
9899	4.00	100	0.0%	71.60

Note: For overall depth of channel add 1.12" to invert depth shown.

Light Duty, DIN 19580/EN 1433 Load Class A:
3,500 lbs - 70 psi. For pedestrian, wheelchair, and bicycle traffic.

* **9890-847-SSADA.5G** - 13/16 x 3/16 longitudinal stainless steel slot bar grate (171 sq. in.)

Heavy Duty DIN 19580/EN 1433 Load Class C:
56,000 lbs - 1,162 psi. For commercial pneumatic tire traffic patterns, pneumatic tire forklifts and pneumatic tire tractor trailers.

- * **9890-805-GM.5G** - 13/16 x 1/2 longitudinal galv. steel slot bar grate (256.00 sq. in.)
- * **9890-811-GP1G** - 1/4 dia perforated galv. steel grate (44.60 sq. in.)
- * **9890-830-SSM.5G** - 13/16 x 1/2 longitudinal stainless steel slot bar grate (256.00 sq. in.)
- * **9890-865-SSP .5G** - 1/4 dia perforated stainless steel grate (44.60 sq. in.)
- * **9890-878-MADA.5G** - 1 3/8 x 5/16 longitudinal ductile iron slotted grate (60.60 sq in.)
- * **9890-879-MD.5G** - Mosaic pattern ductile iron grate (38.30 sq. in.)
- * **9890-880-IW.5G** - Iron Wave pattern ductile iron grate (58.72 sq. in.)
- * **9890-881-ID.5G** - Iron Decorative pattern ductile iron grate (29.10 sq. in.)

Extra Heavy Duty, DIN 19580/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.

* **9890-861-M.5G** - 3 15/16 x 3/8 ductile iron slotted grate (81.89 sq. in.)
*Available in QuickLok style



REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
B A	2-17-26 4-9-19	Revised Selections Revised Load Class C	TB MW	KV PJ			9899BS



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov