SMITH® JAY R. SMITH MFG. CO.®
MEMBER OF MORRIS GROUP INTERNATIONAL
POST OFFICE BOX 3237
MONTGOMERY, ALABAMA 36109-0237 (USA)
TEL: 334-277-8520 FAX: 334-272-7396 www.jrsmith.com

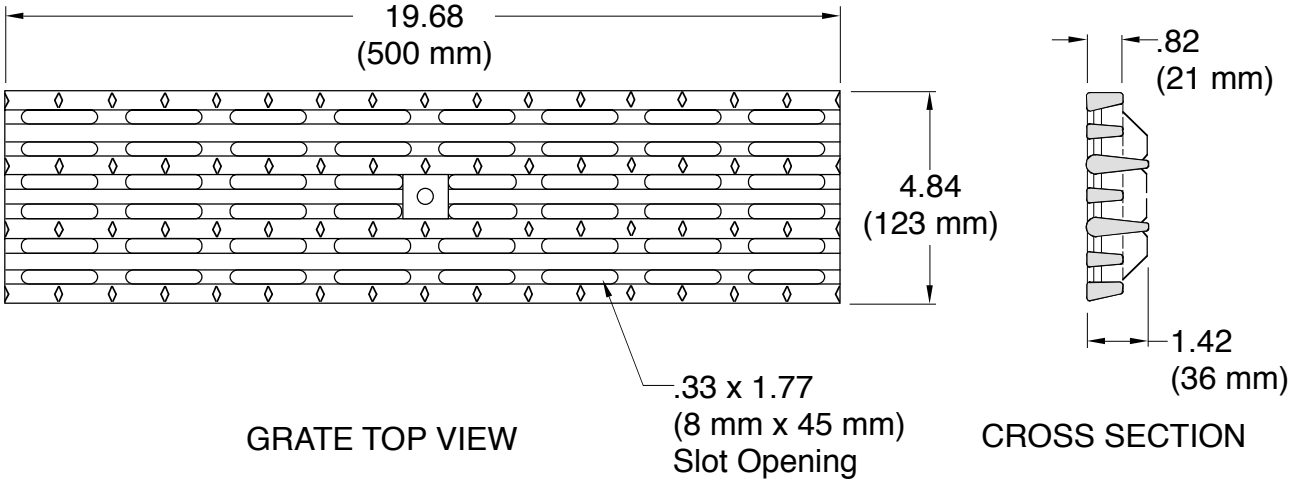
CUSTOMER DRIVEN SINCE 1926

MEMBER OF:

LOCATION

9870-478-ADA HEEL PROOF GRATE SPECIFICATION SHEET

FUNCTION: This grate is designed for applications such as parking lots, garages, buildings, and in general, heavy duty traffic areas that are accessed by disabled people with wheel chairs or other devices. For use in 9816 and 9818 series trench drains.



GRATE TOP VIEW

CROSS SECTION

TECHNICAL CHARACTERISTICS	
Weight	11 Lbs.
Intake Area	22.50 SQ IN
Percent Opening	30%
Material	Ductile Iron

ADA Compliant & Heel Proof

Extra Heavy Duty, DIN 19580 Class E -
135,000 lbs. - 2,788 psi. for commercial solid tire traffic patterns, forklifts and impacts from steel struts or metal wheels.

SMITH® ACO Trench Drain Series

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
A	8-12-13	Added Heel Proof Note	TBW	MD			9870-478-ADA

FIGURE NUMBER 9870-478-ADA

DRAWN BY: TBW | CHECKED BY: PJ | APPROVED BY: PJ | DATE: 3-28-13 | SCALE: NONE | SIZE A | DRAWING NUMBER a9870-478-ADA | A

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

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