

TRENCH DRAIN SYSTEMS
RELEASED: 8.16.23

610-638-1221 sales@trenchdrain.com

PO BOX 377 - FREMONT, OH 43420

PROJECT ID:	
CONTRACT NO:	
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LOCATION:	

BA-CATH-0312

GRATE BRONZE AGE CATHEDRAL PATTERN for NDS MINI CHANNEL

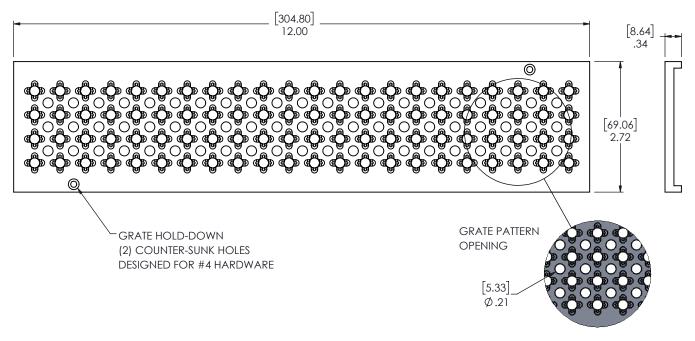


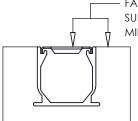
REVISION: E

PART NO.	MATERIAL	MATERIAL SPEC	FINISH	WEIGHT	OPEN AREA	FLOW RATE	GRATE HOLD DOWN HARDWARE (NOT INCLUDED)
BA-CATH-0312	BRONZE	C84400	NATURAL	1.7 LBS.		18.0 GPM PER LINEAR FOOT WITH 1/2" OF HEAD	NDS-529B
BA-CATH-0312-B			BRUSHED	1.7 LBS.			
BA-CATH-0312-A	ALUMINUM	ALMAG 35	NATURAL	0.8 LBS.	16%		NDS-529
BA-CATH-0312-D	DUCTILE	ASTM A48 /	NATURAL	1.3 LBS			
BA-CATH-0312-BF IRON	A48M-03 (35B)	BAKED ON OIL FINISH	1.3 LD3				

MEETS THE FOLLOWING STANDARDS AND SPECIFICATIONS:

- -THE AMERICANS WITH DISABILITIES ACT OF 1990: 4.5.4
- -ASME A112.6.3 SECTION 7.12 HEEL RESISTANT STRAINERS AND GRATES.



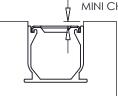


FACE OF GRATE INSTALLED FLUSH WITH SURROUNDING SURFACE. REFER TO NDS MINI CHANNEL INSTALLATION GUIDE.

DIN APPLICATION LOAD CLASS A:
RESIDENTIAL, PEDESTRIAN AND
CYCLIST TRAFFIC. DESIGNED FOR A
DISTRIBUTED PRESSURE OF

3,372 LBS. (15kN)

FACE OF GRATE INSTALLED 1/4" (0.25") BELOW SURROUNDING SURFACE. REFER TO NDS MINI CHANNEL INSTALLATION GUIDE.



DIN APPLICATION LOAD CLASS B: SIDEWALKS, PARKING LOTS AND CAR PARKING DECKS. DESIGNED FOR A DISTRIBUTED PRESSURE OF 28,100 LBS. (125KN)

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