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PO BOX 377 - FREMONT, OH 43420

PROJECT ID:	
CONTRACT NO:	
LOCATION:	

RELEASED: 8.16.23 REVISION: D

### TDS-PERF-0448

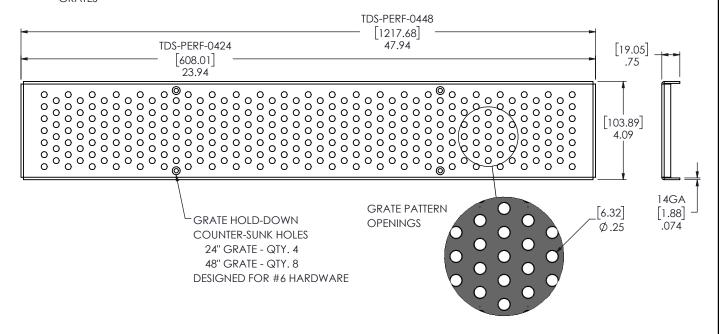
## BRONZE AGE GRATE PERFORATED PATTERN for NDS SPEE-D CHANNEL

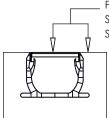


PART NO.	MATERIAL	WEIGHT	OPEN AREA	FLOW RATE	GRATE HOLD DOWN HARDWARE (NOT INCLUDED)
TDS-PERF-0424	GALVANIZED	2.43 LBS.	16%	26.74 GPM PER LINEAR FOOT WITH 1/2" OF HEAD	NDS-829
TDS-PERF-0424-S	304 STAINLESS	2.48 LBS.			
TDS-PERF-0448	GALVANIZED	4.84 LBS.			
TDS-PERF-0448-S	304 STAINLESS	4.92 LBS.			

#### MEETS THE FOLLOWING STANDARDS AND SPECIFICATIONS:

- -DIN 19580 / DIN EN 1433 DRAINAGE CHANNELS FOR VEHICULAR AND PEDESTIRAN AREAS.
- -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 SPEE-D 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 SPEE-D INSTALLATION GUIDE.



SIDEWALKS, PARKING LOTS AND CAR PARKING DECKS. DESIGNED FOR A DISTRIBUTED PRESSURE OF 28,100 LBS. (125kN)



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