



**SPECIFICATION SHEET**  
**10SBAC24DGF**

DESCRIPTION:

**10" DUCTILE IRON SLOTTED GRATE**

WRITTEN SPECIFICATION:

Grating shall be 10SBAC24DGF slotted grate. The grate shall be made of grade 80-55-06 cast ductile iron conforming to ASTM A 536-84. The grate shall be as hot dip galvanized finish. The grate shall be 10" wide x 24" long x 1 12" thick and shall exceed FAA AC150/5 320-6F appendix 3 load, AASHTO M306-9 grate/manhole proof test, and be AASHTO HS-25 rated.

**PRODUCT DATA**

MATERIAL:	DUCTILE IRON 80-55-06
FINISH:	HOT DIP GALVANIZED
ADA COMPLIANT:	YES
HEEL PROOF:	NO
LOCKING DEVICE:	CLIPLOCK
WEIGHT (LB):	41.9
OPEN AREA (IN²/LF):	34.1

**LOAD RATINGS**

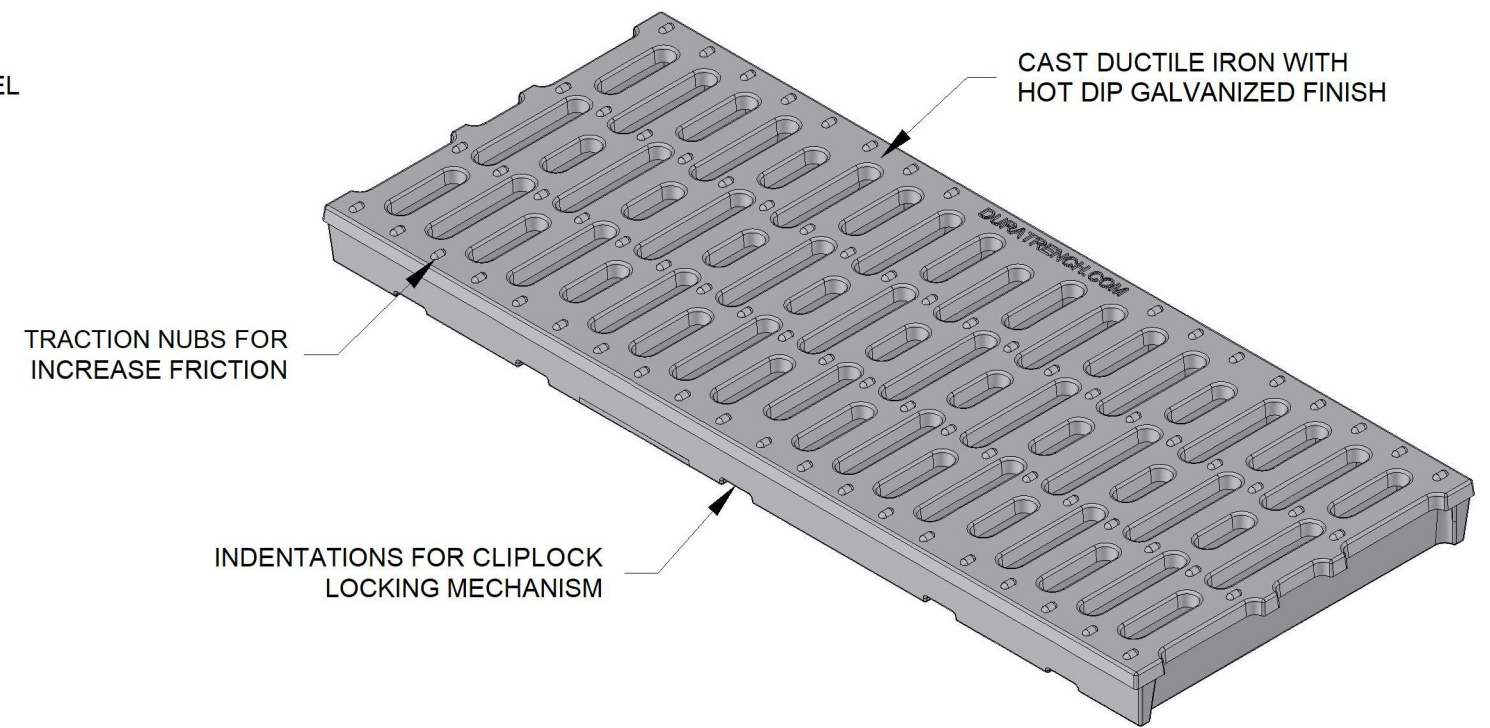
DIN / EN1433:	DIN CLASS F
AASHTO:	EXCEEDS M-306, H-20 & HS-25
ASME:	EXTRA HEAVY DUTY
FAA:	YES
LOAD CAPACITY:	2,829 PSI

PHONE: 770-505-6575	MODEL BY:	JDP
296 INDUSTRIAL BLVD. N. DALLAS, GA 30132  222 WEST 33RD ST. OGDEN, UT 84401  13300 RAMBLEWOOD DR. CHESTER, VA 23836	DRAWING BY:	EV
	REVIEWED BY:	JDP
	DATE:	06/10/2025
	SCALE:	1 : 4
REV # :		1

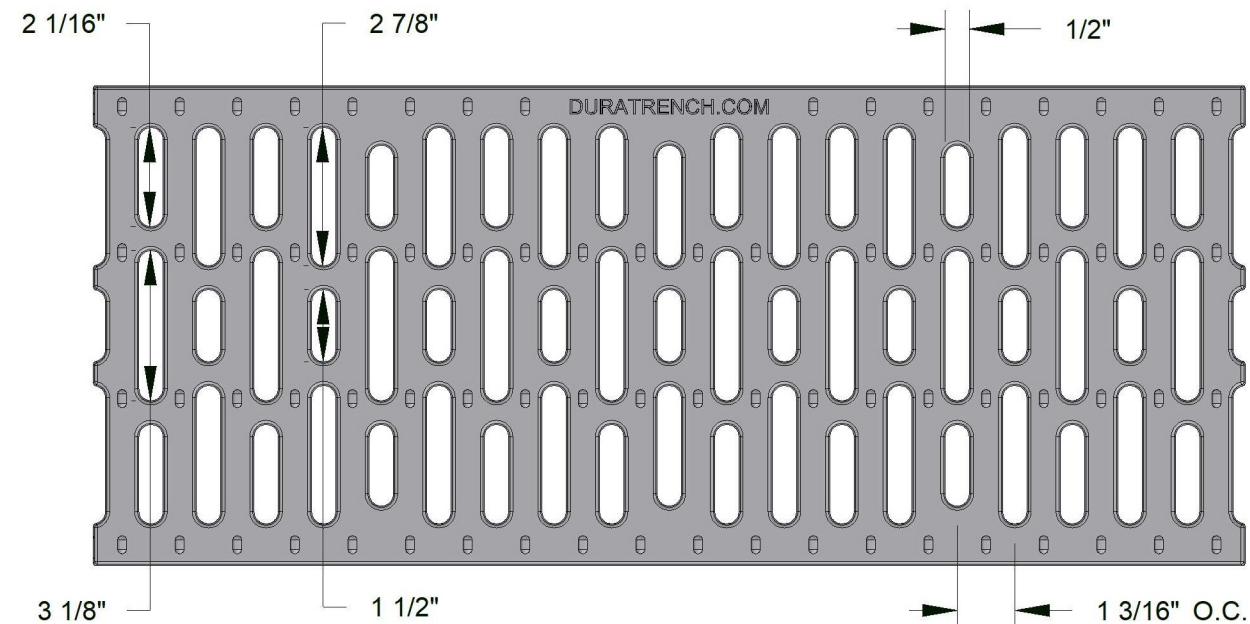
[WWW.DURATRENCH.COM](http://WWW.DURATRENCH.COM)

**NOTES**

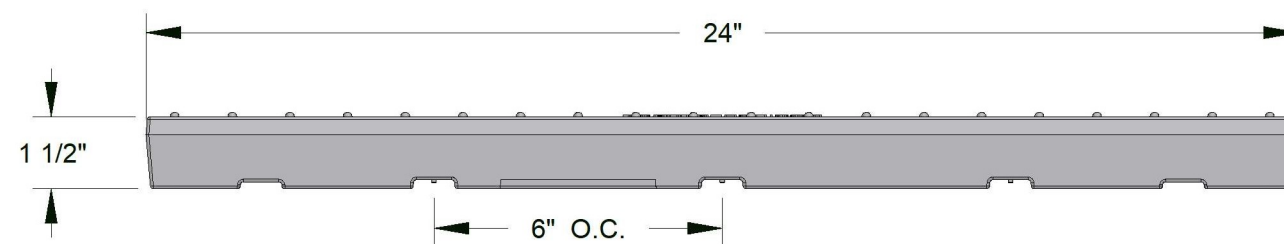
1. GRATES MAY BE MANUFACTURED TO REQUIRED RADII
2. ADA COMPLIANCE DEPENDENT UPON DIRECTION OF TRAVEL



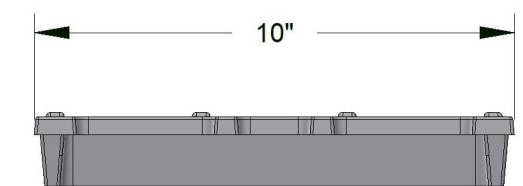
**ISOMETRIC VIEW**



**TOP VIEW**



**SIDE VIEW**



**END VIEW**

**TOLERANCES**  
FRACTIONAL =  $\pm 1/8"$   
ANGULAR =  $\pm 1^\circ$