



SPECIFICATION SHEET
05SBHC24DBD

DESCRIPTION:
5" DUCTILE IRON SLOTTED GRATE

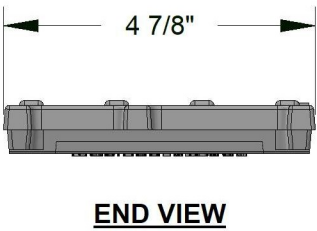
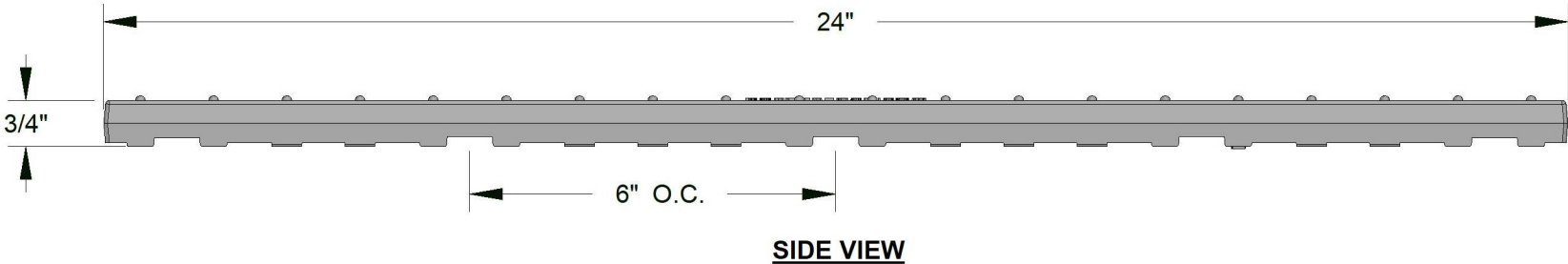
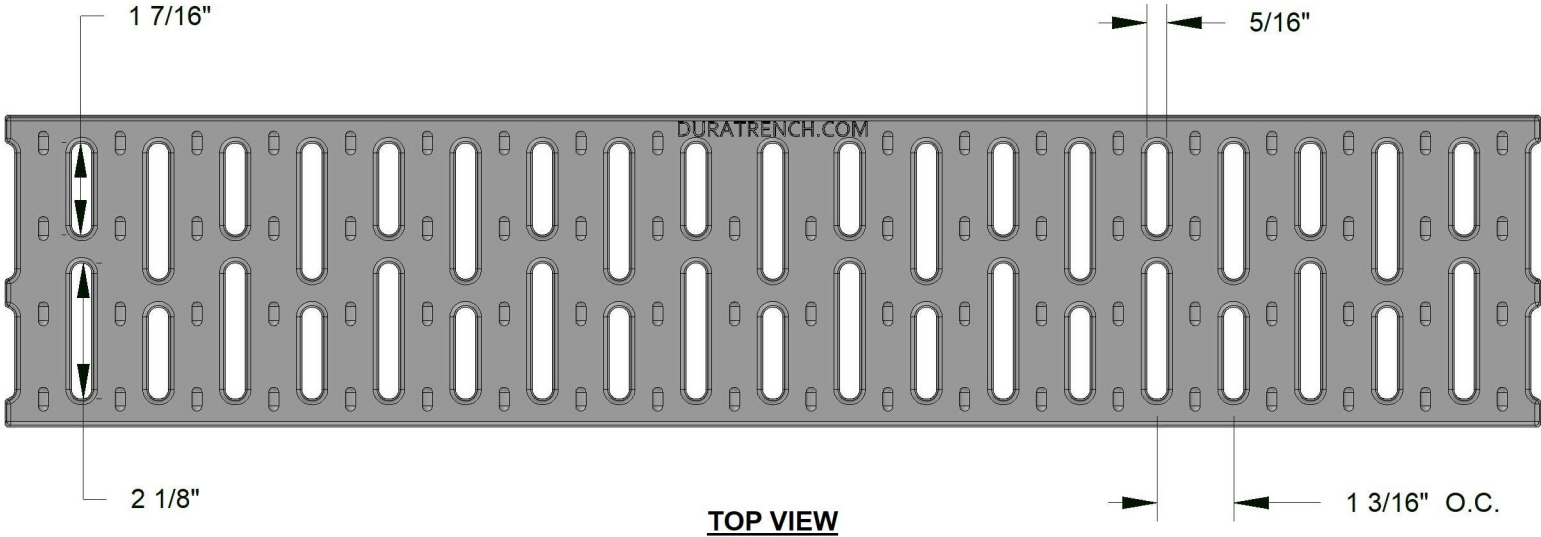
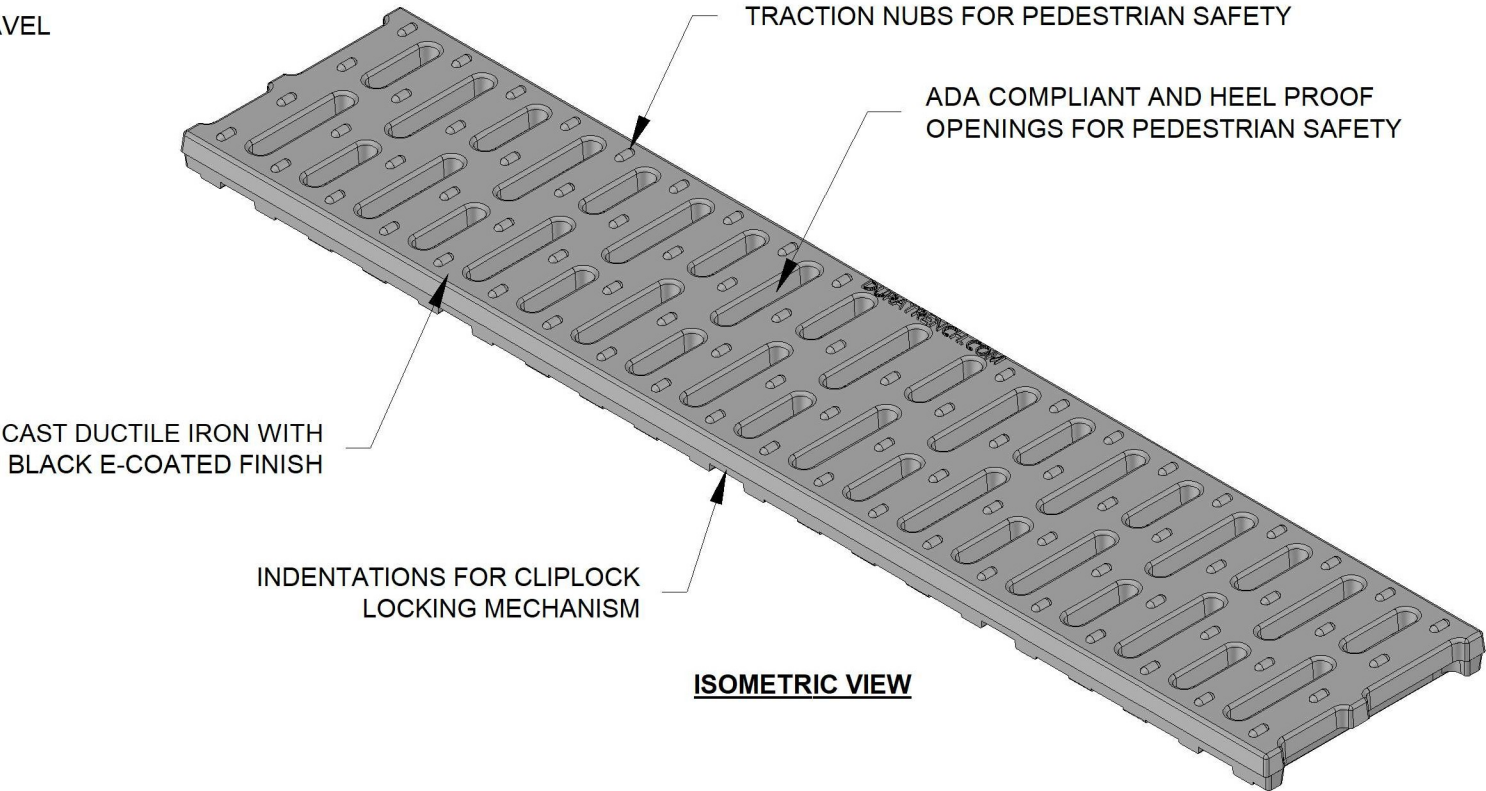
WRITTEN SPECIFICATION:

Grating shall be 05SBHC24DBD slotted grate. The grate shall be made of grade 80-55-06 cast ductile iron per ASTM A 536-84. The grate shall be E-coated black. The grate shall be 4 7/8" wide x 24" long x 0.75" thick and have a minimum load rating of DIN Class D (exceeds H-20/HS-25).

PRODUCT DATA	
MATERIAL:	DUCTILE IRON 80-55-06
FINISH:	E-COATED BLACK
ADA COMPLIANT:	YES
HEEL PROOF:	YES
LOCKING DEVICE:	CLIPLOCK
WEIGHT (LB):	12.3
OPEN AREA (IN²/LF)	10.7
LOAD RATINGS	
DIN / EN1433:	CLASS D
AASHTO:	EXCEEDS M-306, H-20, & HS-25
ASME:	EXTRA HEAVY DUTY
FAA:	NO
LOAD CAPACITY:	1,856 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: KM
	REVIEWED BY: JDP
	DATE: 08/22/2025
	SCALE: 1 : 3
REV # : 3	

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



TOLERANCES
FRACTIONAL = ± 1/8"
ANGULAR = ± 1°