



SPECIFICATION SHEET
05SLHC24DGD

DESCRIPTION:
5" DUCTILE IRON LONGITUDINALLY SLOTTED GRATE

WRITTEN SPECIFICATION:

Grating shall be 05SLHC24DGD heel proof and ADA compliant longitudinally slotted grate. The grate shall be made of grade 80-55-06 cast ductile iron per ASTM A 536-54. The grate shall be hot dip galvanized as per ASTM A-123. The grating complies with the requirements of the Americans with Disabilities Act handbook section 4.5.4. The grate shall be 4 7/8" wide x 24" long x 3/4" thick and have a minimum load rating of DIN Class D (exceeds H-20/HS-25)

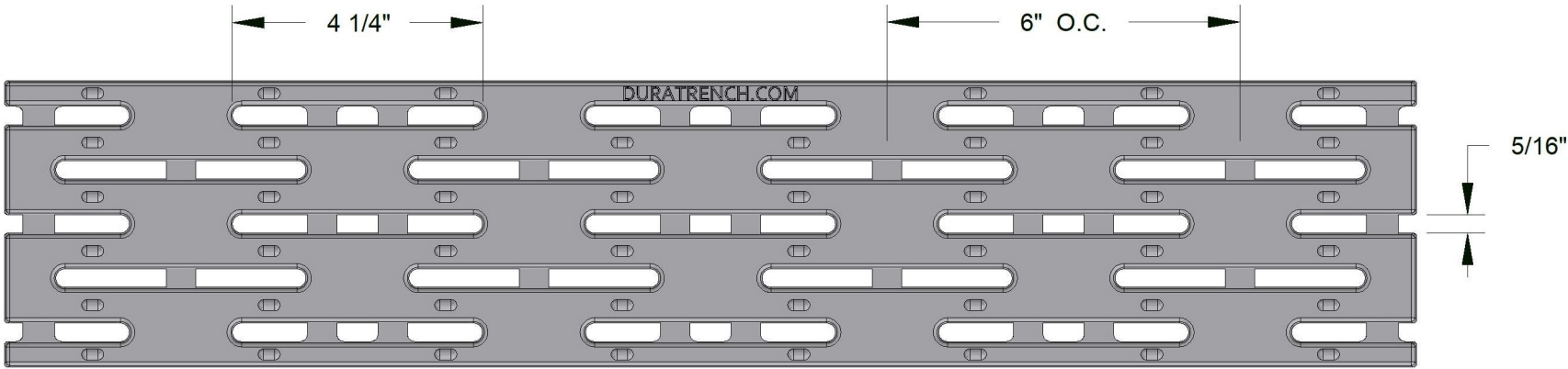
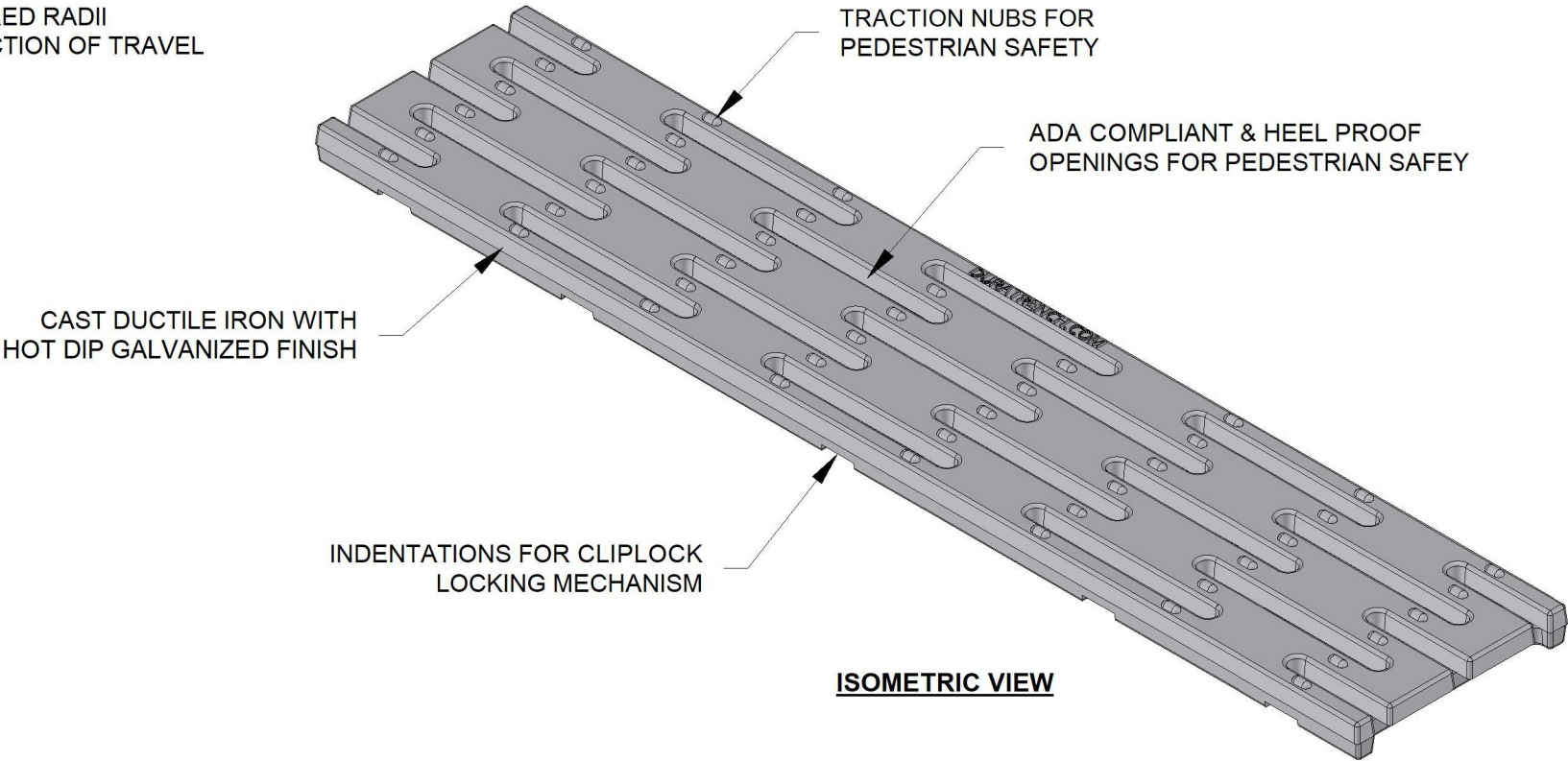
PRODUCT DATA	
MATERIAL:	DUCTILE IRON 80-55-06
FINISH:	HOT DIP GALVANIZED
ADA COMPLIANT:	YES
HEEL PROOF:	YES
LOCKING DEVICE:	CLIPLOCK
WEIGHT (LB):	12.3
OPEN AREA (IN²/LF):	10.7

LOAD RATINGS	
DIN / EN1433:	CLASS D
AASHTO:	EXCEEDS M-306, H-20, & HS-25
ASME:	EXTRA HEAVY DUTY
FAA:	NO
LOAD RATING:	1,856 PSI

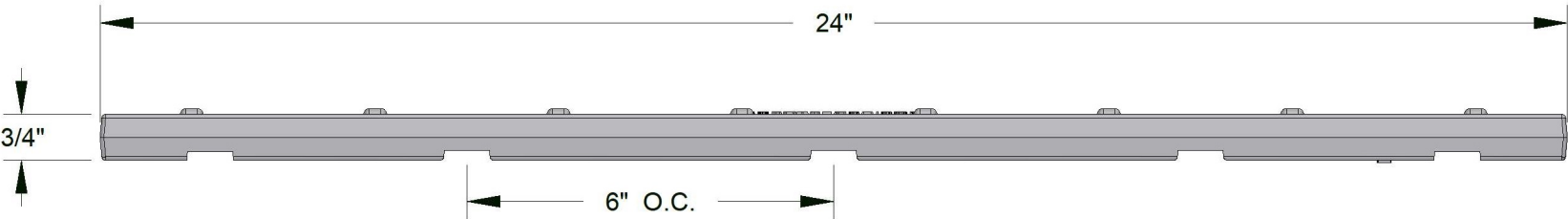
PHONE: 770-505-6575	MODEL BY:	JDP
296 INDUSTRIAL BLVD. N. DALLAS, GA 30132 222 WEST 33RD ST. OGDEN, UT 84401 13300 RAMBLEWOOD DR. CHESTER, VA 23836	DRAWING BY:	EV
	REVIEWED BY:	JDP
	DATE:	08/26/2025
	SCALE:	1 : 3
REV # :		2

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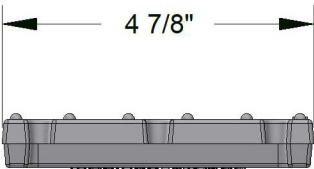
- NOTES**
1. GRATE MAY BE MANUFACTURED TO REQUIRED RADII
 2. ADA COMPLIANCE DEPENDENT UPON DIRECTION OF TRAVEL



TOP VIEW



SIDE VIEW



END VIEW

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