



SPECIFICATION SHEET
12SGLR24MG4

DESCRIPTION: **12" WIDE GALVANIZED STEEL
BAR GRATE**

WRITTEN SPECIFICATION:

Grating shall be 12SGLR24MG4 bar grating. Grates shall be load banded. Grate shall be post fabricated hot dipped galvanized per ASTM A-123. The grate shall be 12" wide x 24" long x 1 1/2" thick with 3/8" thk. bearing bars at 1 3/16" o.c. and 4" o.c. cross bars. Grates shall have a minimum load rating of DIN Class E (exceeds H-20/HS-25).

PRODUCT DATA

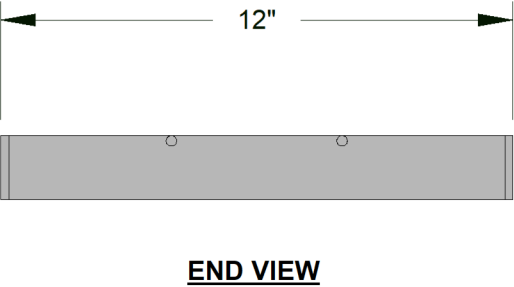
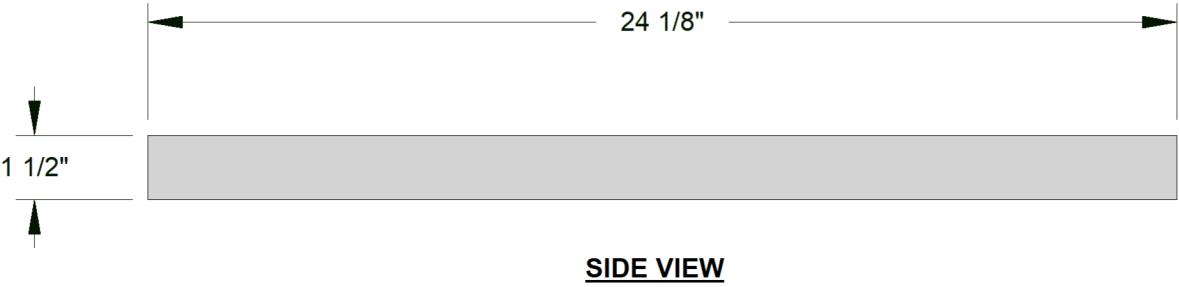
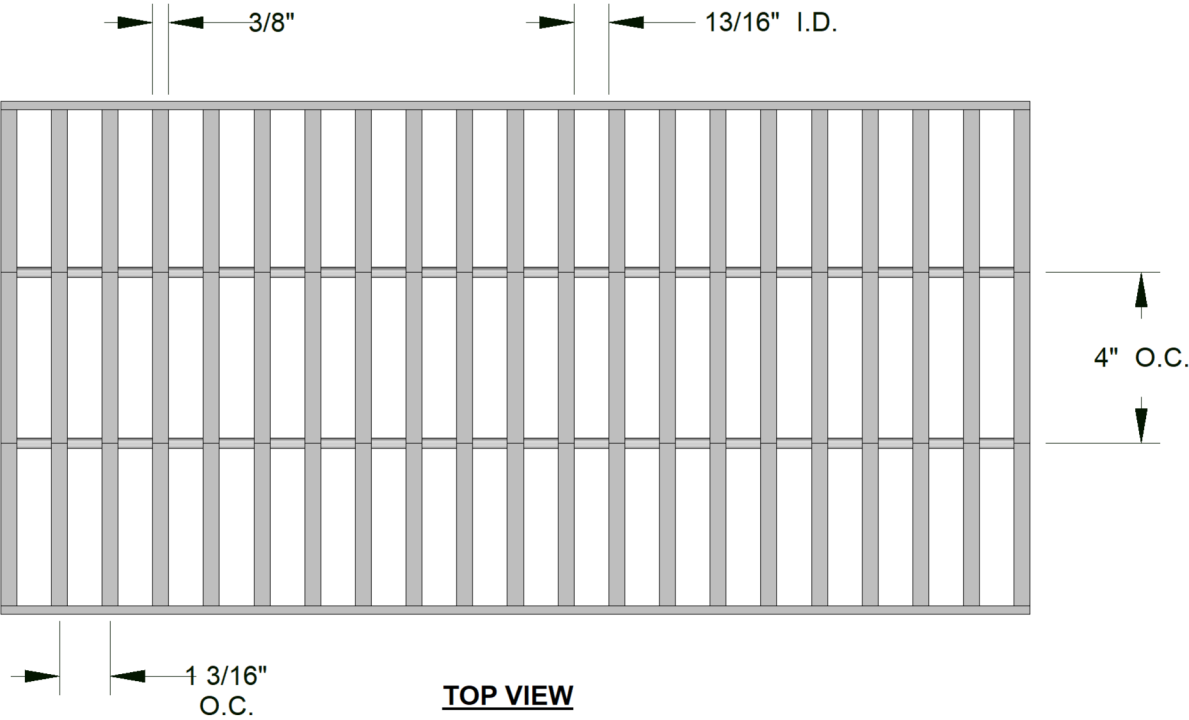
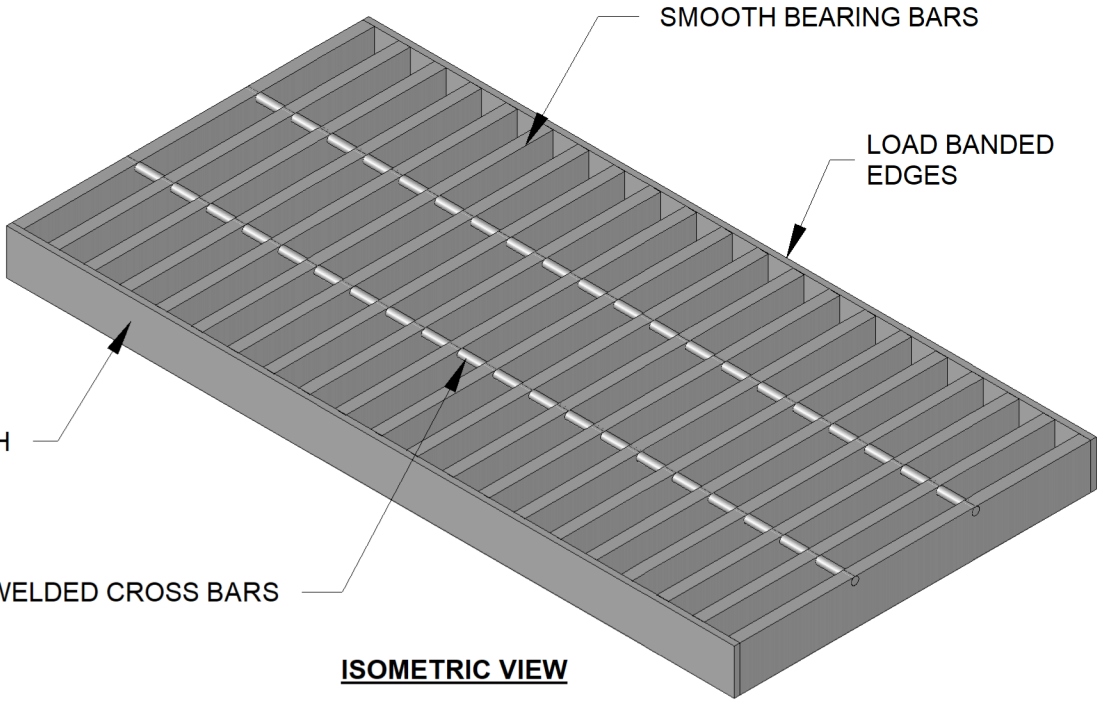
MATERIAL:	STEEL A36 AND/OR 1018
FINISH:	HOT DIP GALVANIZED
ADA COMPLIANT:	NO
HEEL PROOF:	NO
LOCKING DEVICE:	SADDLE CLIP
WEIGHT (LB):	43.2
OPEN AREA (IN²/LF):	90.4

LOAD RATINGS

DIN / EN1433:	CLASS E
AASHTO:	EXCEEDS M-306, H-20, & HS-25
ASME:	EXTRA HEAVY DUTY
FAA:	NO
LOAD CAPACITY:	2,321 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: 12/13/2024
	SCALE: 1 : 4.5
	REV # : IC-0

WWW.DURATRENCH.COM



TOLERANCES
.X = ±0.1
.XX = ±0.04
.XXX = ±0.004
FRACTIONAL = ± 1/16"
ANGULAR = ± 0.5°