



SPECIFICATION SHEET
38SGLR24MG4

DESCRIPTION: 38" WIDE GALVANIZED STEEL
BAR GRATE

WRITTEN SPECIFICATION:

Grating shall be 38SGLR24MG4 bar grating.
Grates shall be load banded. Grate shall be
post fabricated hot dipped galvanized per
ASTM A-123. The grate shall be 38" wide x 24
1/8" 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 C (exceeds H-20/HS-25).

PRODUCT DATA

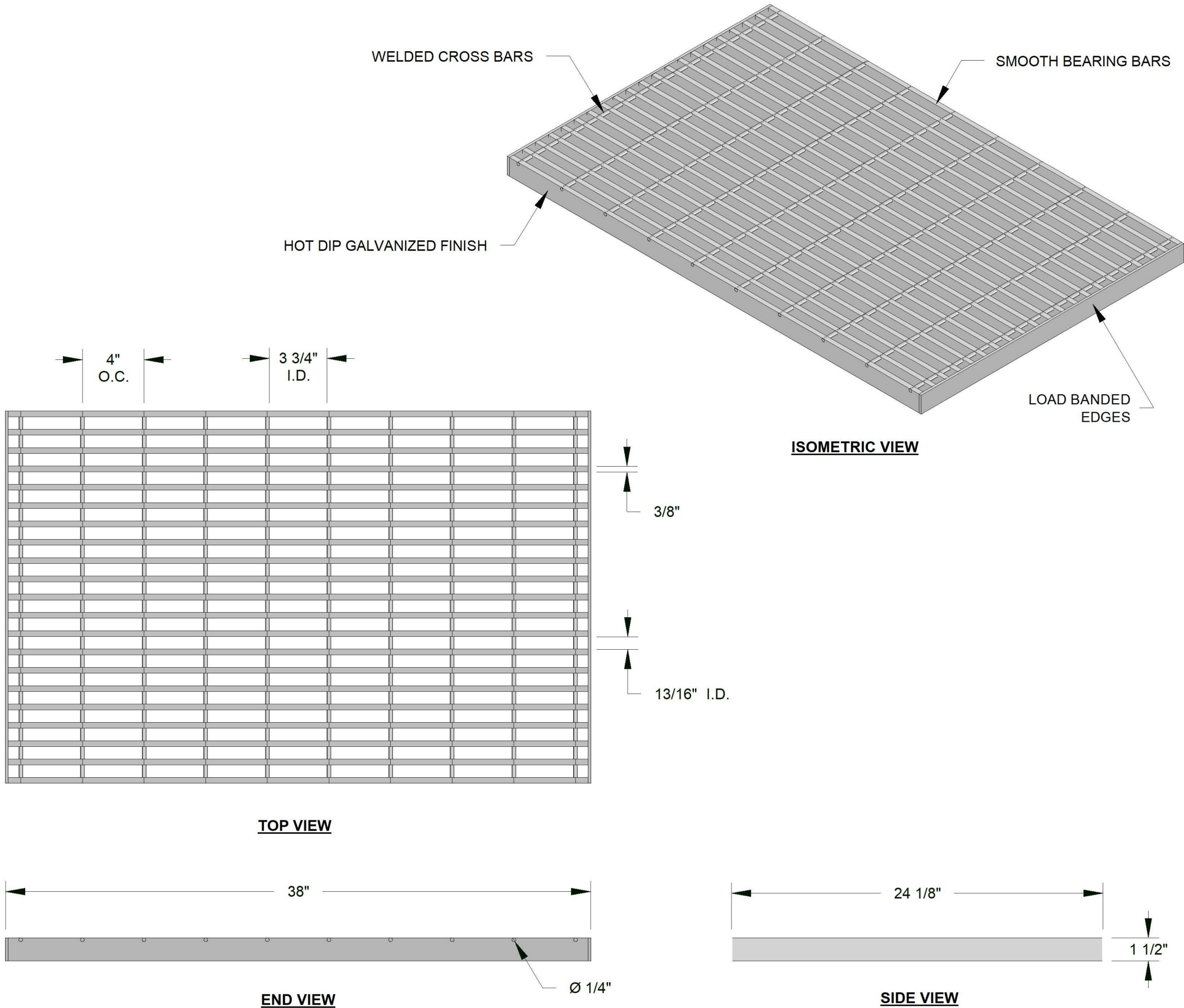
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|--------------------|-----------------------|
| MATERIAL: | STEEL A36 AND/OR 1018 |
| FINISH: | HOT DIP GALVANIZED |
| ADA COMPLIANT: | NO |
| HEEL PROOF: | NO |
| LOCKING DEVICE: | SADDLE CLIP |
| WEIGHT (LB): | 132.2 |
| OPEN AREA (IN²/LF) | 285.4 |

LOAD RATINGS

| | |
|----------------|------------------------------|
| DIN / EN1433: | CLASS C |
| AASHTO: | EXCEEDS M-306, H-20, & HS-25 |
| ASME: | MEDIUM DUTY |
| FAA: | NO |
| LOAD CAPACITY: | 739 PSI |

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|--|--------------|------------|
| PHONE: 770-505-6575 | MODEL BY: | KM |
| 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: | 02/20/2025 |
| | SCALE: | 1 : 7 |
| | REV # : | IC-0 |

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