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 PO BOX 377 - FREMONT, OH 43420

PROJECT ID: _____
 CONTRACT NO: _____

LOCATION: _____

RELEASED: 5.15.21
 REVISION: A

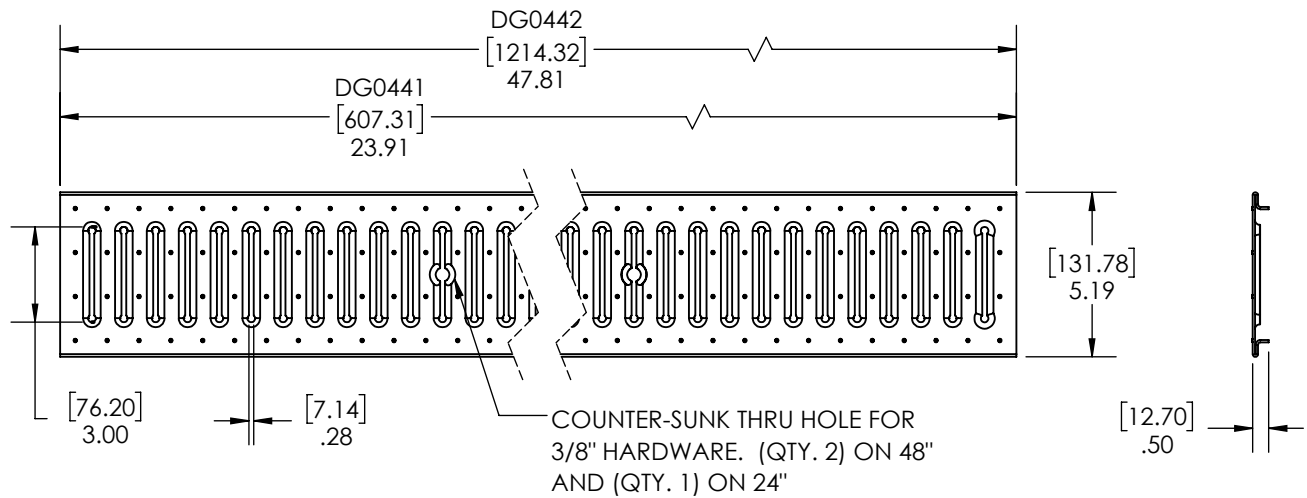
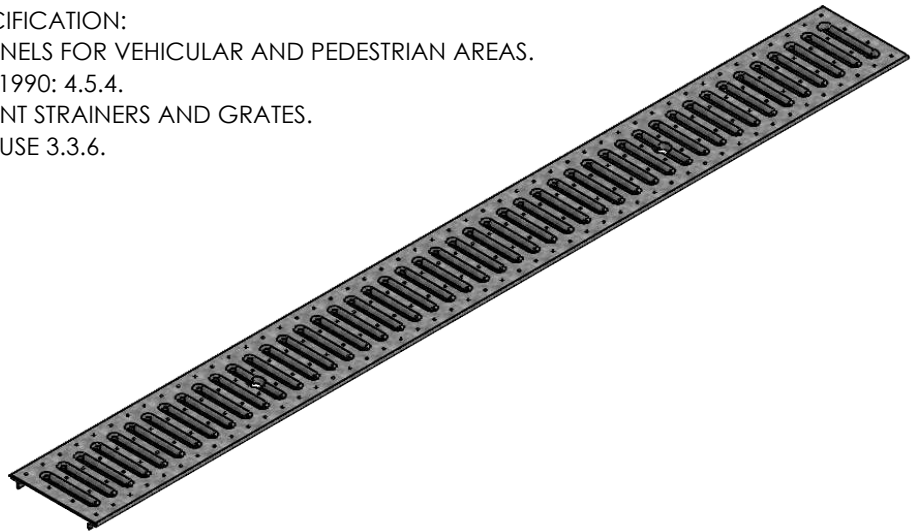
DG0441/ DG0442

POLYCAST 400 SERIES GALVANIZED SLOTTED GRATE

DIN APPLICATION LOAD CLASS A: RESIDENTIAL, PEDESTRIAN AND CYCLIST TRAFFIC
 DESIGNED FOR A DISTRIBUTED PRESSURE OF 3,372 LBS. (15kN)

MEETS THE FOLLOWING STANDARDS & SPECIFICATION:

- DIN 19580 / DIN EN 1433 DRAINAGE CHANNELS FOR VEHICULAR AND PEDESTRIAN AREAS.
- THE AMERICANS WITH DISABILITIES ACT OF 1990: 4.5.4.
- ASME A112.6.3. SECTION 7.12 HEEL RESISTANT STRAINERS AND GRATES.
- AUSTRALIAN STANDARD AS 3996-2006 CLAUSE 3.3.6.



MANUFACTURER



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ENGINEERING SPECIFICATION

POLYCAST DG0442 IS APPROPRIATE FOR MANY GENERAL USE CONDITIONS. GRATE LOCKING DEVICE PART NO DA0642 SHOULD BE USED AND MAINTAINED SECURE. THE GRATE HAS 20% (41IN²) OF OPEN AREA. THE GRATE IS MADE OF 14GA ASTM A36 GALVANIZED STEEL AND WEIGHS APPROXIMATELY 12LBS. MEET LOAD CLASS A.