



Z712-HDG

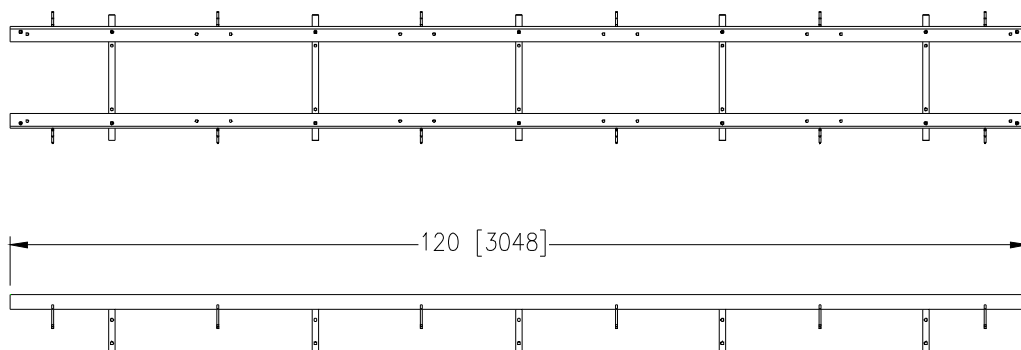
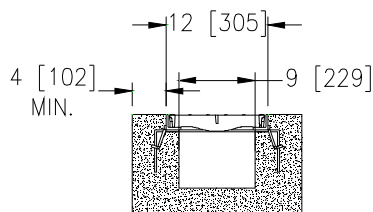
SPECIFICATION SHEET

12 [305] WIDE REVEAL FRAME AND GRATE SYSTEM WITH GALVANIZED STEEL FRAME

TAG _____

Dimensional Data (inches and [mm]) are Subject to Manufacturing Tolerances and Change Without Notice

SPECIFYING ENGINEER IS
RESPONSIBLE FOR CONCRETE
ENCASEMENT AND REINFORCING
BASED UPON APPLICATION AND
LOCAL CODES



ENGINEERING SPECIFICATION: Zurn Z712-HDG Frame and Grate System shall be 120[3048] long, 12 [305] wide reveal and have a 8.5 [216] clear opening. Shall mechanically lock into the concrete surround every 12 [305]. Shall be provided with the standard GDC grate that locks down to the frame. Zurn 12 [305] wide reveal Galvanized Ductile Iron Slotted Grate. Ductile Iron conforms to ASTM specification A536-84, Grade 80-55-06. Galvanized Ductile Iron grate is rated class C per the DIN EN1433 top load classifications. Supplied in 24 [608] nominal lengths with 0.81[21] wide slots, and 1.5 [38] bearing depth. Grate has an open area of 57.50 sq. in per ft.[121708 sq. mm per meter]. The 0.25 [6] thick Galvanized Carbon Steel Frame Assembly conforms to ASTM specification A36 and Galvanizing conforms to ASTM specification A123 with 12 - 4 [102] long concrete anchors per 120 [3048]. Grate lockdown bars are integral to the frame. All welds must be performed by a certified welder per ASTM standard AWS D1.1. Frames Shall be produced in the USA.

PREFIX OPTIONS (Check/specify appropriate options)

___ Z Ten-foot Heavy Duty Galvanized Steel Frame *

SUFFIX OPTIONS (Check/specify appropriate options)

Grate Options (Load Classifications are per DIN EN1433)

- ___ -DC Ductile Iron Solid Cover - Class C
- ___ -DGC Ductile Iron Slotted Grate - Class C
- ___ -DGE Ductile Iron Slotted Grate - Class E
- ___ -DGF Ductile Iron Slotted Grate - Class F
- ___ -GDC Galvanized Ductile Slotted Grate - Class C *
- ___ -GDE Galvanized Ductile Slotted Grate - Class E
- ___ -GDF Galvanized Ductile Slotted Grate - Class F
- ___ -GHPDE Galvanized Heel-Proof Ductile Slotted Grate - Class E
- ___ -HPD Heel-Proof Ductile Slotted Grate - Class C
- ___ -HPDE Heel-Proof Ductile Slotted Grate - Class E

Miscellaneous Options

- ___ -RC Rebar Clip (Set of 2)
- ___ -VP Vandal-Proof Lockdown

MADE in the U.S.A.

- ___ -ADA-USA Meets Americans with Disabilities Act Requirements - Class C
- ___ -BG Galvanized Steel Bar Grate - Class D
- ___ -DGC-USA Ductile Iron Slotted Grate - Class C
- ___ -DGE-USA Ductile Iron Slotted Grate - Class E
- ___ -FG Fabricated Galvanized Steel Slotted Grate - Class A
- ___ -GADA-USA Galvanized Ductile ADA Slotted Grate - Class C
- ___ -GDC-USA Galvanized Ductile Slotted Grate - Class C
- ___ -GDE-USA Galvanized Ductile Slotted Grate - Class E
- ___ -PG Perforated Galvanized Steel Grate - Class A
- ___ -RFG Reinforced Galvanized Slotted Grate - Class B
- ___ -RPG Reinforced Galvanized Perforated Grate - Class B

REV. B DATE: 7/12/11 C.N. NO. 121560

DWG. NO. 303231 PRODUCT NO. Z712-HDG

*REGULARLY FURNISHED UNLESS OTHERWISE SPECIFIED

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