



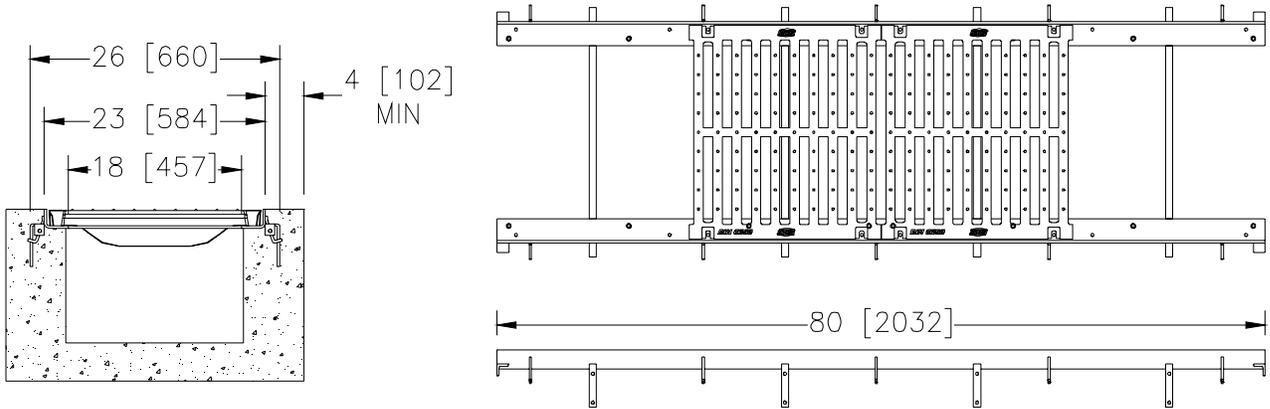
# Z723-HDG

## 23 [584] 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 Z874-18-HDG Frame and Grate System shall be 80 [2032] long, 23 [584] wide reveal and have a 18 [457] clear opening. Shall mechanically lock into the concrete surround every 10 [254]. Shall be provided with the standard GDC grate, Zurn 23 [584] wide reveal Galvanized Ductile Iron Slotted Grate, which locks down to the frame with 4 bolt anchors per grate. Ductile Iron conforms to ASTM specification A536-84, Grade 80-55-06 and Galvanizing conforms to ASTM specification A123. Galvanized Ductile Iron grate is rated class C per the DIN EN1433 top load classifications. Supplied in 20 [508] nominal lengths with 1.03 [26] wide slots, and 1.75 [44] bearing depth. Grate has an open area of 112 sq. in. pr ft. [237078 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 10 - 4 [102] long concrete anchors per 80 [2032]. 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 Six-foot, Eight-inch 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
- DCF Ductile Iron Solid Cover - Class F
- DGC Ductile Iron Slotted Grate - Class C \*
- DGF Ductile Iron Slotted Grate - Class F
- GDC Galvanized Ductile Slotted Grate - Class C
- GDF Galvanized Ductile Slotted Grate - Class F
- GG Fiberglass Grate - Class A
- HPD Heel-Proof Ductile Slotted Grate - Class C

**Miscellaneous Options**

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

**MADE in the U.S.A.**

- DGE-USA Ductile Iron Slotted Grate - Class E
- GDE-USA Galvanized Ductile Slotted Grate - Class E

Supplied By:



877-903-7246

www.trenchdrainsupply.com

REV. DATE: 11/4/10 C.N. NO. 120248

DWG. NO. 303262 PRODUCT NO. Z723-HDG

\*REGULARLY FURNISHED UNLESS OTHERWISE SPECIFIED

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