



Z723-HDS

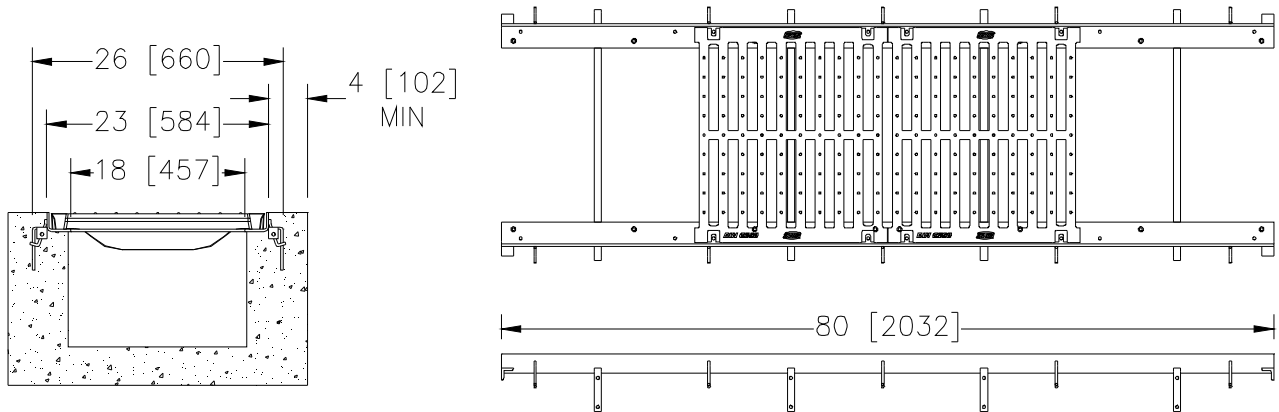
SPECIFICATION SHEET

23 [584] WIDE REVEAL FRAME AND GRATE SYSTEM WITH STAINLESS 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 723-HDS Frame and Grate System shall be 80 [2032] long, 23 [584] wide reveal and have a 18 [457] clear opening. Shall come with clips attached to the frame to accommodate vertical re-bar for positioning and anchoring purposes. Shall mechanically lock into the concrete surround every 10 [254]. Shall be provided with the standard DGC grate, Zurn 23 [584] wide reveal Ductile Iron Slotted Grate, which locks down to the frame with 4 contiguous bolt anchors per grate. Ductile Iron conforms to ASTM specification A536-84, Grade 80-55-06. Ductile Iron grate is rated class C per the DIN EN1433 top load classifications. Supplied in 20 [508] nominal lengths with 1-1/32 [26] wide slots, and 1-3/4 [44] bearing depth. Grate has an open area of 112 sq. in. pr ft. [237078 sq. mm per meter]. The 1/4 [6] thick Carbon Steel Frame Assembly conforms to ASTM specification A36 with 10 - 4 [102] long concrete anchors per 80 [2032]. Frame supplied with an E-coated finish with 3000hr salt spray testing per ASTM B-117. 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 Stainless 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
- ___ -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

Supplied By:

**TRENCHDRAIN
SUPPLY****877-903-7246****www.trenchdrainsupply.com**

REV. DATE: 4/12/11 C.N. NO. 120247

DWG. NO. 303259 PRODUCT NO. Z723-HDS

*REGULARLY FURNISHED UNLESS OTHERWISE SPECIFIED

ZURN INDUSTRIES, LLC ♦ SPECIFICATION DRAINAGE OPERATION ♦ 1801 Pittsburgh Ave. ♦ Erie, PA 16514

Phone: 814/455-0921 ♦ Fax: 814/454-7929 ♦ World Wide Web: www.zurn.com

In Canada: ZURN INDUSTRIES LIMITED ♦ 3544 Nashua Drive ♦ Mississauga, Ontario L4V1L2 ♦ Phone: 905/405-8272 Fax: 905/405-1292