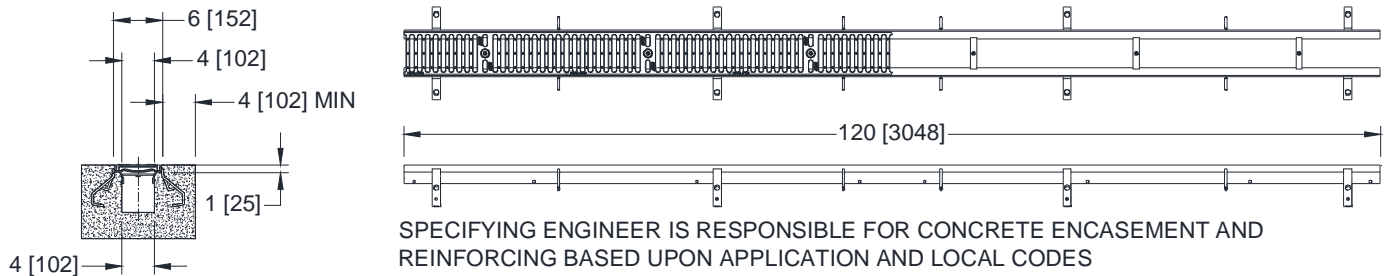


**Z706****6 [159] WIDE REVEAL FRAME AND GRATE SYSTEM****SPECIFICATION SHEET****TAG** \_\_\_\_\_

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

**ENGINEERING SPECIFICATION: Zurn Z706**

Frame and Grate System shall be 120" [3048mm] long, 6" [152mm] wide and have a 4" [102mm] clear opening. Frame shall mechanically lock into the concrete surround every 10" [254mm]. Shall be provided with standard DGC grates that lock down to frame. Zurn 6" [152mm] wide reveal Ductile Iron Slotted Grate conforming 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" [508mm] nominal lengths with 1/2" [13mm] wide slots, and 3/4" [19mm] bearing depth. Grate has an open area of 18.57 sq. in per ft. [39,307 sq. mm per meter]. The 1/4" [6mm] thick Heavy-Duty Carbon Steel Frame Assembly conforms to ASTM specification A36 with 12 - 4" [102mm] long concrete anchors per 120" [3048mm]. Grate lockdown bars are to be integral to the frame. The frame is supplied with a powder coated finish. Frames shall be produced in the U.S.A.

**PREFIX OPTIONS (Check/specify appropriate options)**

\_\_\_ Z Ten-foot, Heavy Duty Carbon Steel Frame with Anchor Studs\*

**SUFFIX OPTIONS (Check/specify appropriate options)****Frame Options**

- \_\_\_ -CBF Black Acid Resistant Coated Frame
- \_\_\_ -GFA/HDG Galvanized Frame Assembly
- \_\_\_ -SF/HDS Type 304 Stainless Steel Top Frame

**Grate Options (Load Classifications are per DIN EN1433)**

- \_\_\_ -BDC Black Acid Resistant Epoxy Coated Ductile Grate - Class C
- \_\_\_ -BDE Black Acid Resistant Epoxy Coated Ductile Grate - Class E
- \_\_\_ -BG Galvanized Ductile Iron Bar Grate - Class C
- \_\_\_ -DBG Ductile Iron cast Bar Grate - Class C
- \_\_\_ -DC Ductile Iron Solid Cover - Class C
- \_\_\_ -DGC Ductile Iron Slotted Grate - Class C \*
- \_\_\_ -DGE Ductile Iron Slotted Grate - Class E
- \_\_\_ -GDC Galvanized Ductile Slotted Grate - Class C
- \_\_\_ -GDE Galvanized Ductile Slotted Grate - Class E
- \_\_\_ -GG Fiberglass Grate - Class A
- \_\_\_ -GHPD Galvanized Heel-Proof Ductile Grate - Class B
- \_\_\_ -GHPDE Galvanized Heel-Proof Ductile Grate - Class E
- \_\_\_ -HPD Heel-Proof Ductile Slotted Grate - Class B
- \_\_\_ -HPDE Heel-Proof Ductile Slotted Grate - Class E
- \_\_\_ -HPP Heel-Proof Polyethylene Grate - Class A
- \_\_\_ -RFGC Reinforced Slotted Galvanized Grate - Class C
- \_\_\_ -RFSC Reinforced Slotted Stainless Steel Grate - Class C
- \_\_\_ -RPGC Reinforced Perforated Galvanized Grate - Class C
- \_\_\_ -RPGR Reinforced Galvanized Perforated Reverse Punch Anti-Slip Grate - Class B
- \_\_\_ -RPGRC Reinforced Perforated Galvanized Reverse Punch Grate - Class C
- \_\_\_ -RPSC Reinforced Perforated Stainless Steel Grate - Class C
- \_\_\_ -RPSRC Reinforced Perforated Stainless Steel Reverse Punch Grate - Class C
- \_\_\_ -SC Fabricated Stainless Solid Cover - Class A

**Miscellaneous Options**

- \_\_\_ -VP Vandal-Proof Lockdown
- \_\_\_ -RC Rebar Clip

**Decorative Grate Options (Load Classifications are per DIN EN1433)**

- \_\_\_ -BCD Bronze Circular Decorative Grate - Class A
- \_\_\_ -BDD Bronze Diagonal Decorative Grate - Class A
- \_\_\_ -DCD Ductile Iron Circular Decorative Grate - Class C
- \_\_\_ -DDD Ductile Iron Diagonal Decorative Grate - Class A
- \_\_\_ -DOG Ductile Iron Decorative Grate - Class A
- \_\_\_ -DTW Decorative Tidal Wave Grate, Ductile Iron - Class C
- \_\_\_ -DWV Ductile Wave Decorative Grate - Class A
- \_\_\_ -HPB Heel-Proof Bronze Slotted Grate - Class A
- \_\_\_ -HPS Heel-Proof Stainless Steel Slotted Grate - Class A
- \_\_\_ -SBG Stainless Steel Bar Grate - Class E
- \_\_\_ -SCD Stainless Steel Circular Decorative Grate - Class B
- \_\_\_ -SDD Stainless Steel Diagonal Decorative Grate - Class B
- \_\_\_ -SMG Stainless Steel Mesh Screen Grate - Class B
- \_\_\_ -SOG Stainless Steel Decorative Grate - Class B

**MADE in the U.S.A. (Load Classifications are per DIN EN1433)**

- \_\_\_ -AWG Aluminum Wire Grate - Class A
- \_\_\_ -BDE-USA Black Acid Resistant Epoxy Coated Ductile Grate - Class E
- \_\_\_ -DCE-USA Solid Cover, Dura-Coated Ductile Iron - Class E
- \_\_\_ -DGC-USA Ductile Iron Slotted Grate - Class C
- \_\_\_ -DGE-USA Ductile Iron Slotted Grate - Class E
- \_\_\_ -FG Fabricated Galvanized Steel Slotted Grate - Class A
- \_\_\_ -FS Fabricated Stainless Steel Slotted Grate - Class A
- \_\_\_ -GDC-USA Galvanized Ductile Slotted Grate - Class C
- \_\_\_ -GDE-USA Galvanized Ductile Slotted Grate - Class E
- \_\_\_ -GHPDE-USA Galvanized Heel-Proof Ductile Grate - Class E
- \_\_\_ -GMG Galvanized Mesh Screen Grate - Class B
- \_\_\_ -HPDE-USA Heel-Proof Ductile Slotted Grate - Class E
- \_\_\_ -PPC Plastic Perforated Grate - Class A
- \_\_\_ -PG Perforated Galvanized Steel Grate - Class A
- \_\_\_ -PGR Galvanized Perforated Reverse Punch Anti-Slip ADA Grate - Class A
- \_\_\_ -PS Perforated Stainless Steel Grate - Class A

**Decorative MADE in the U.S.A. (Load Classifications are per DIN EN1433)**

- \_\_\_ -BZ Bronze Decorative Grate - Class A
- \_\_\_ -NBZ-USA Nickel Bronze Decorative Grate - Class A
- \_\_\_ -PDE-USA Ductile Iron Perforated ADA Grate - Class E
- \_\_\_ -PSR Perforated Stainless Steel Raised Grate - Class A
- \_\_\_ -SWG Stainless Steel Wire Grate - Class A

\* Regularly furnished unless otherwise specified.

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Rev. H  
Date: 08/21/2020  
C.N. No. 142913  
Prod. | Dwg. No. Z706