



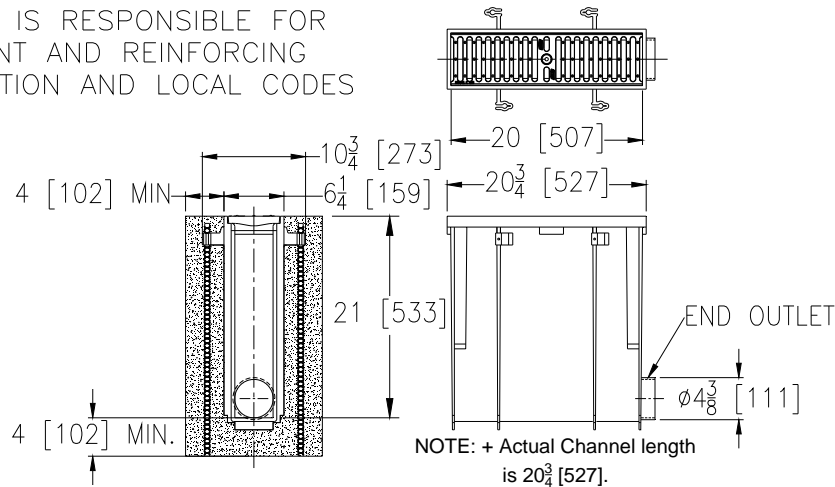
Z887-6-E4

6-1/4 [159] WIDE REVEAL x 20-3/4 [527] LONG CATCH BASIN W/ Ø4 [102] END OUTLET

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 Z887-6-E4

Catch Basin shall be 6-1/4 [159] wide reveal x 20-3/4 [527] long, and 20 [508] deep with a Ø4 [102] End Outlet. The body shall be made of 0% water absorbent High Density Polyethylene (HDPE). Shall mechanically lock into the concrete surround a minimum of every 10 [254]. Catch basin shall weigh less than 17 bs. [7.7kg] per linear foot. Catch basin shall have rebar clips standard to secure basin in its final location. Shall be provided with standard DGC grates that lock down with lockdown bars to the basin and is not intended for dynamic traffic loadings. Zurn 6 [152] 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 [508] nominal lengths with 1/2 [13] wide slots, and 3/4 [19] bearing depth. Grate has an open area of 28.1 sq. in. per ft. [59,463 sq. mm per meter].

PREFIX OPTIONS (Check/specify appropriate options)

___ Z 6-inch by 20-inch High Density Polyethylene (HDPE) Catch Basin*

SUFFIX OPTIONS (Check/specify appropriate options)

Adapters

- ___ -E3/U3 3 [76] No-Hub End/Bottom Outlet Adapter
- ___ -U4 4 [102] No-Hub Bottom Outlet Adapter
- ___ -E6/U6 6 [152] No-Hub End/Bottom Outlet Adapter

- ___ -IA Inlet Adapter (Z886)
- ___ -IA Inlet Adapter (Z882)

Grate Options (Load Classifications are per DIN EN1433)

- ___ -BCD Bronze Circular Decorative Grate - Class A
- ___ -BDD Bronze Diagonal Decorative Grate - Class A
- ___ -BG Galvanized Ductile Iron Grate - Class C
- ___ -DCC Ductile Iron Solid Cover - Class C
- ___ -DCD Ductile Circular Decorative Grate - Class C
- ___ -DDD Ductile Diagonal Decorative Grate - Class A
- ___ -DGC Ductile Iron Slotted Grate - Class C *
- ___ -DOG Ductile Decorative Grate - Class B
- ___ -DTW Ductile Iron Tidal Wave Grate - Class C
- ___ -DWV Ductile Wave Decorative Grate - Class A
- ___ -GDC Galvanized Ductile Slotted Grate - Class C
- ___ -GG Fiberglass Grate - Class A
- ___ -GHPD Galvanized Heel-Proof Ductile Grate - Class B
- ___ -GHPDE Galvanized Heel-Proof Ductile Slotted Grate - Class E
- ___ -HPB Bronze Heel-Proof Slotted ADA Grate - Class A
- ___ -HPD Heel-Proof Ductile ADA Grate - Class B
- ___ -HPDE Heel-Proof Ductile Slotted Grate - Class E
- ___ -HPP Heel-Proof Polyethylene ADA Grate - Class A
- ___ -HPS Stainless Steel Heel-Proof Slotted Grate - Class A
- ___ -LD Ductile Iron Longitudinal Slotted Grate - Class B
- ___ -RFG Reinforced Galvanized Steel Slotted Grate - Class B
- ___ -RFGC Reinforced Slotted Galvanized Grate - Class C
- ___ -RFS Reinforced Stainless Steel Slotted Grate - Class B
- ___ -RFSC Reinforced Slotted Stainless Steel Grate - Class C
- ___ -RPG Reinforced Galvanized Perforated ADA Grate - Class B
- ___ -RPGC Reinforced Perforated Galvanized Grate - Class C

Grate Options (Load Classifications are per DIN EN1433)

- ___ -RPGR Reinforced Galvanized Perforated Reverse Punch Anti-Slip ADA Grate - Class B
- ___ -RPGRC Reinforced Perforated Galvanized Reverse Punch Grate - Class C
- ___ -RPS Reinforced Stainless Steel Perforated ADA Grate - Class B
- ___ -RPSC Reinforced Perforated Stainless Steel Grate - Class C
- ___ -RPSR Reinforced Stainless Steel Perforated Reverse Punch Anti-Slip ADA Grate - Class B
- ___ -RPSRC Reinforced Perforated Stainless Steel Reverse Punch Grate - Class C
- ___ -SBG Stainless Steel Bar Grate - Class C
- ___ -SCD Stainless Steel Circular Decorative Grate - Class B
- ___ -SDD Stainless Steel Diagonal Decorative Grate - Class B
- ___ -SOG Stainless Steel Decorative Grate - Class B

Miscellaneous Options

- ___ -CBF Black Acid Resistant Coated Frame
- ___ -GFA Galvanized Extra-Heavy Duty Frame Assy. w/ Studs
- ___ -HD Extra-Heavy-Duty Frame Assembly w/ Anchor Studs
- ___ -SF Type 304 Stainless Steel Top Frame
- ___ -Y Sediment Bucket

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

- ___ -AWG Aluminum Wire Grate - Class A
- ___ -BZ Bronze Decorative Grate - Class A
- ___ -DGC-USA Ductile Iron Slotted Grate - Class C
- ___ -FG Fabricated Galvanized Steel Slotted Grate - Class A
- ___ -FS Fabricated Stainless Steel Slotted Grate - Class A
- ___ -GDC-USA Galvanized Ductile Slotted Grate - Class C

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

- ___ -PG Perforated Galvanized Steel ADA Grate - Class A
- ___ -PPC Plastic Perforated ADA Grate - Class C
- ___ -PS Perforated Stainless Steel ADA Grate - Class A
- ___ -RFG-USA Reinforced Galvanized Steel Slotted Grate - Class B

REV. A DATE: 05/21/12 C.N. NO. 124331

PROD/DWG. NO. Z887-6-E4

*REGULARLY FURNISHED UNLESS OTHERWISE SPECIFIED