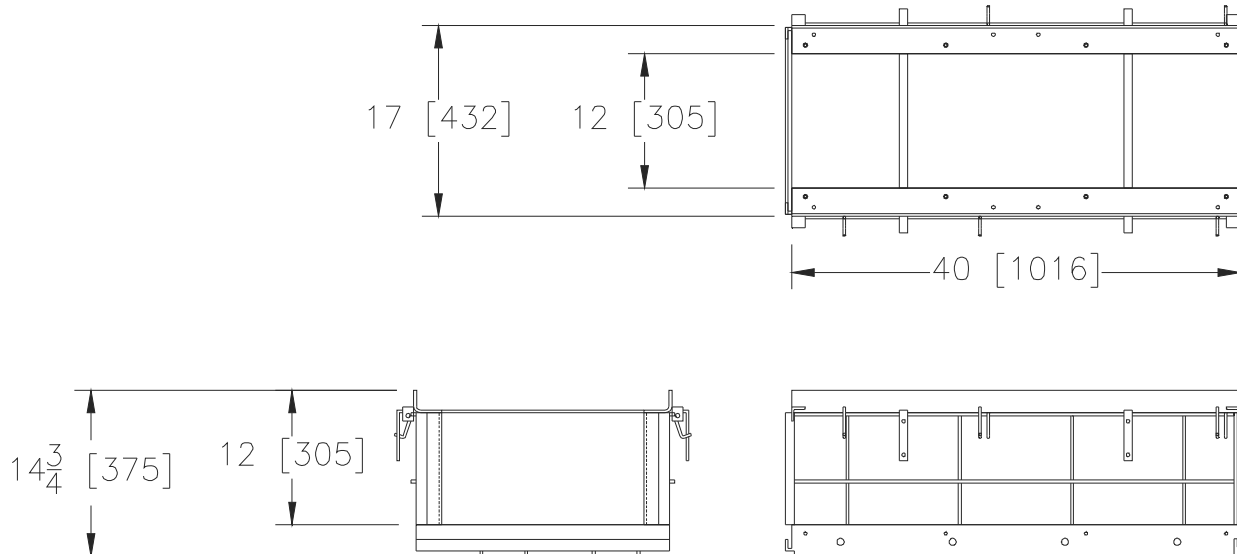


**Z874-IB-82**

TAG _____

INLINE CATCH BASIN 12 [305] DEEP

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

**ENGINEERING SPECIFICATION:** Zurn Z874-IB-82

Basin shall be 40 [1016] long, 17 [432] wide reveal, 12 [305] throat, and have a 12 [305] invert. Modular channel sections are made of HDPE, have interlocking ends, and flat bottom. Basin provided with no slope (neutral). Basin has clips attached to the frame to accommodate vertical re-bar for positioning and anchoring purposes. Choices of class C, and F grates available with H-20 and/or FAA load ratings and/or ADA compliance with mechanical lockdown devices. A heavy-duty steel frame is standard to complement the channels and grates. End outlets, bottom outlets, and side outlets are available in 4 [102], 6 [152], 8 [203], 12 [305] and 18 [457] diameters.

PREFIXES

___ **Z** 40 [1016] High Density Polyethylene Channel, Heavy-Duty Frame w/ anchor studs, Ductile Iron Grate with lockdowns and anchor tabs.*

OPTIONS (Check/specify appropriate options)

- | | |
|---|--|
| ___ -CBF Black Acid Resistant Coated Frame | ___ -E18 18 [457]No-Hub End Outlet
(Only for -21) |
| ___ -CWF White Acid Resistant Coated Frame | ___ -GDC Galvanized Ductile Iron Grate-Class C |
| ___ -GFA Galvanized Frame Assembly | ___ -GDF Galvanized Ductile Iron Grate-Class F |
| ___ -SF Type 304 Stainless Steel Top Frame | ___ -HPD Heel-Proof Longitudinal Ductile Iron Grate - Class C |
| ___ -DB Bottom Dome Strainer | ___ -U4 4 [102] No-Hub Bottom Outlet |
| ___ -DCC Ductile Iron Solid Cover - Class C | ___ -U6 6 [152] No-Hub Bottom Outlet |
| ___ -DCF Ductile Iron Solid Cover - Class F | ___ -U8 8 [203] No-Hub Bottom Outlet |
| ___ -DGC Ductile Iron Slotted Grate-Class C | ___ -U12 12 [305] No-Hub Bottom Outlet
(Only for -18 and -21) |
| ___ -DGF Ductile Iron Slotted Grate-Class F | ___ -U18 18 [457] No-Hub Bottom Outlet
(Only for -21) |
| ___ -E4 4 [102] No-Hub End Outlet | |
| ___ -E6 6 [152] No-Hub End Outlet | |
| ___ -E8 8 [203] No-Hub End Outlet | |
| ___ -E12 12 [305] No-Hub End Outlet
(Only for -18 and -21) | |

*REGULARLY FURNISHED UNLESS OTHERWISE SPECIFIED

REV. DATE: 05/31/13 C.N. NO. 129431

PROD./DWG. NO. Z874-IB-82