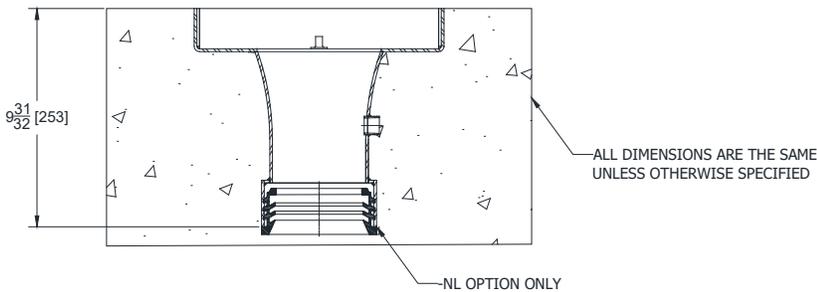
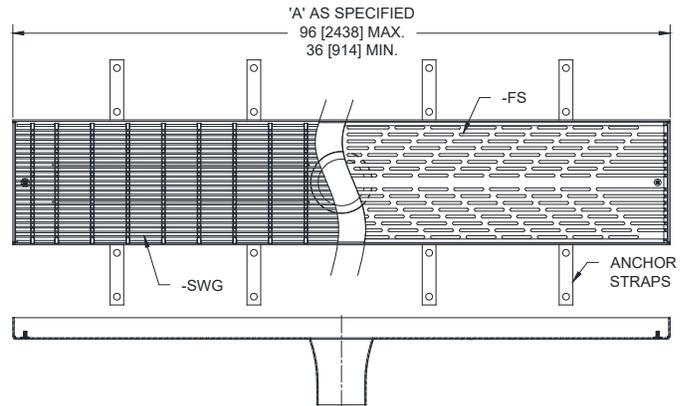
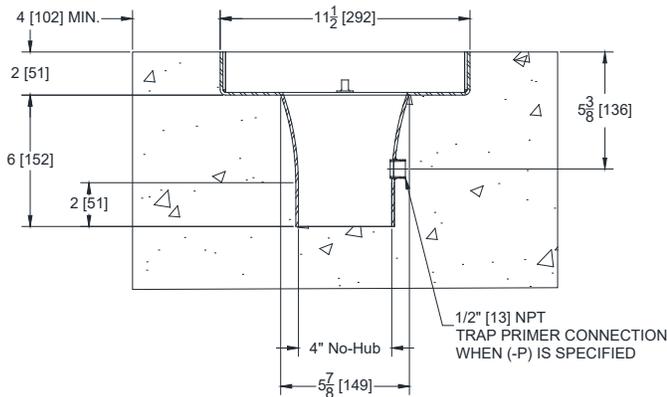


Design and Dimensional Data (inches and [ mm ]) are Subject to Manufacturing Tolerances and Change Without Notice



Specify Drain Length (*A' length to be specified by customer)	
A	

**ENGINEERING SPECIFICATION: ZURN Z899-100**

Zurn Z899-100 elevator drain, stainless steel channel made of #11 gauge fabricated stainless steel conforming to ASTM A-240 (type 304) with center outlet, anchor straps, and bead blasted finish. Elevator drain is engineered to enhance flow through the system through use of funnel style outlet and flow directing ribbing structure. Standard grate to be stainless steel wire grate (-SWG) conforming to ASTM A-240 (type 304), with vandal proof grate lock downs, meets ADA and heel-proof requirements, has an open area 83.74 in<sup>2</sup>/ linear foot [1,771.94 cm<sup>2</sup>/ linear meter], and is designed to comply with Class A per DIN EN1433 load classification, in addition to being tested to 2500 lbs per ASME A112.6.3. Optional fabricated stainless steel grate (-FS) available, conforming to ASTM A-240 (type 304), with vandal proof grate lock downs, meets ADA and heel-proof requirements, has an open area 34.13 in<sup>2</sup>/ linear foot [722.19 cm<sup>2</sup>/ linear meter], and is designed to comply with Class A per DIN EN1433 load classification, in addition to being tested to 2500 lbs per ASME A112.6.3. This system has been designed to comply with SFFC Code, Section 511.1 for a 100 GPM flow rate. (Replaces Z895-94 and Z899).

Note: Max 96 / Min 36 Length must be met to satisfy 100 GPM flow rate specification.

**Prefix Options (Check/specify appropriate options)**

\_\_\_ Z Type 304 Stainless steel\*

**Grate Options**

\_\_\_ -FS Fabricated Stainless Steel Slotted Grate (open area = 34.13 in<sup>2</sup> / linear foot)

\_\_\_ -SWG Stainless Wire Grate\* (open area = 83.74 in<sup>2</sup> / linear foot)\*

**Suffix Options**

\_\_\_ -BPC Black Powder Coating

\_\_\_ -P 1/2 [13] Trap Primer Connection

\_\_\_ -LAS Less Anchor Straps

\_\_\_ -NL 4" Neo-Loc Outlet

\* Regularly furnished unless otherwise specified

**⚠ WARNING: Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)**

**⚠ ADVERTENCIA: Cáncer y daño reproductivo - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)**

**⚠ AVERTISSEMENT: Cancer et effets néfastes sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)**

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Product Length [mm]	Grate Open Area	
	FS	SWG
36 [914]	100.3 in <sup>2</sup> [647.1 cm <sup>2</sup> ]	250.3 in <sup>2</sup> [1614.8 cm <sup>2</sup> ]
48 [1219]	135.1 in <sup>2</sup> [871.6 cm <sup>2</sup> ]	334.6 in <sup>2</sup> [2158.7 cm <sup>2</sup> ]
60 [1524]	172.7 in <sup>2</sup> [1114.2 cm <sup>2</sup> ]	418.9 in <sup>2</sup> [2702.6 cm <sup>2</sup> ]
72 [1829]	206.9 in <sup>2</sup> [1334.8 cm <sup>2</sup> ]	503.2 in <sup>2</sup> [3246.4 cm <sup>2</sup> ]
96 [2438]	275.4 in <sup>2</sup> [1776.8 cm <sup>2</sup> ]	671.8 in <sup>2</sup> [4334.2 cm <sup>2</sup> ]

Rev. E  
Date: 02/01/24  
C.N. No. 145806  
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