



Z899-EL

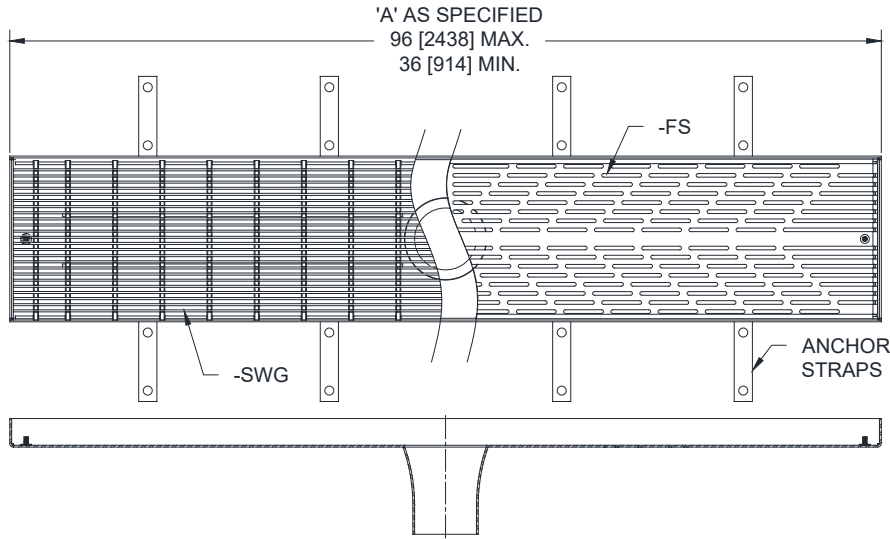
FSAE/OEE TRENCH DRAINAGE SYSTEM

MADE TO ORDER IN 8", 10", & 12" NOMINAL WIDTHS

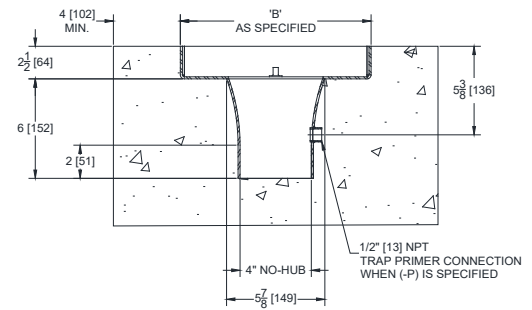
SPECIFICATION SHEET

TAG _____

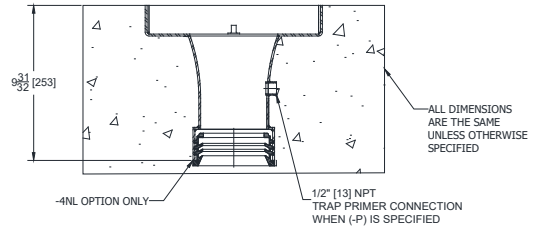
Design and Dimensional Data (inches and [mm]) are Subject to Manufacturing Tolerances and Change Without Notice



* *Outlet must be specified on center of drain.



Standard Profile View*



4NL Option Profile View

ENGINEERING SPECIFICATION: ZURN Z899-EL

Zurn Z899-EL stainless steel channel made of #12 gauge fabricated stainless steel conforming to ASTM A-240 (type 304) with outlet and anchor straps. FSAE/OEE trench drain is engineered to enhance flow through the system through use of 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, and is rated as 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, and is rated as Class A per DIN EN1433 load classification, in addition to being tested to 2500 lbs per ASME A112.6.3. **This is designed to comply with 100 GPM flow rate.**

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

OPTIONS (Check/specify appropriate options)

(Specify size/type) **OUTLET**

____ 4NL 4" Neo-Loc Outlet
____ FO 6-4 Funnel Outlet*

Prefix Options (Check/specify appropriate options)

____ Z Type 304 Stainless steel*
____ ZM Type 316 Stainless steel

Grate Options

____ -FS Fabricated Stainless Steel Slotted Grate
____ -SWG Stainless Wire Grate*

Suffix Options

____ -BPC Black Powder Coating
____ -P 1/2 [13] Trap Primer Connection
____ -LAS Less Anchor Straps

* Regularly furnished unless otherwise specified

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

⚠ ADVERTENCIA: Cáncer y daño reproductivo - www.P65Warnings.ca.gov

⚠ AVERTISSEMENT: Cancer et effets néfastes sur la reproduction - www.P65Warnings.ca.gov

Specify Lengths Below (Specified by Customer)	
'A' [Drain Length]	
'B' [Drain Width]	

Size 'B'	Product Length In. [mm]	Grate Open Area Sq. In. [cm²]	
		FS	SWG
8	36 [914]	68.2 [439.9]	170.2 [1098.1]
	42 [1066.8]	79.6 [513.5]	198.6 [1281.3]
	48 [1219]	91.9 [592.9]	227.5 [1467.7]
	60 [1524]	117.4 [757.4]	284.9 [1838.1]
	72 [1829]	140.7 [907.7]	342.2 [2207.7]
	96 [2438]	187.3 [1208.4]	456.8 [2947.1]
10	36 [914]	86.0 [557.8]	214.7 [1385.2]
	42 [1066.8]	100.3 [647.1]	250.5 [1616.1]
	48 [1219]	115.9 [747.4]	284.0 [1832.3]
	60 [1524]	148.1 [955.5]	359.3 [2318.1]
	72 [1829]	177.5 [1145.2]	431.6 [2784.5]
	96 [2438]	236.2 [1523.9]	576.3 [3718.1]
12	36 [914]	100.3 [647.1]	250.3 [1614.8]
	42 [1066.8]	117 [754.8]	292 [1883.9]
	48 [1219]	135.1 [871.6]	334.6 [2158.7]
	60 [1524]	172.7 [1114.2]	418.9 [2702.6]
	72 [1829]	206.9 [1334.8]	503.2 [3246.4]
	96 [2438]	275.4 [1776.8]	671.8 [4334.2]

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