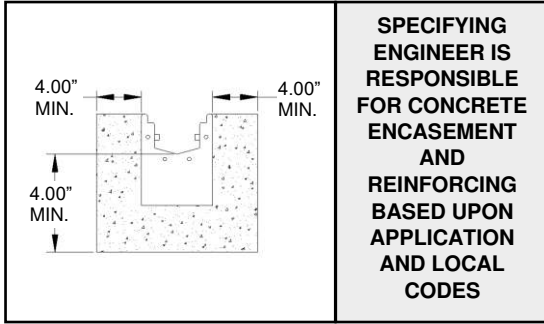
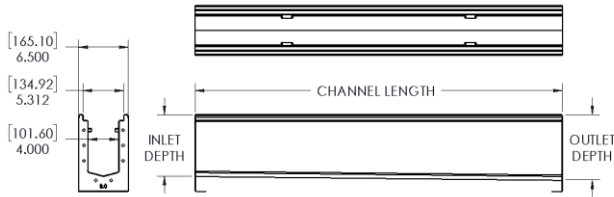


Dimensional Data (inches) are subject to Manufacturing Tolerances and Changes Without Notice



**SPECIFYING ENGINEER IS RESPONSIBLE FOR CONCRETE ENCASEMENT AND REINFORCING BASED UPON APPLICATION AND LOCAL CODES**



Channel	Channel Length	Inlet Depth	Outlet Depth
SS0600N	48.00	3.5	3.5
SS0600NB	48.00	3.5	3.5
SS0601	48.00	3.5	4.0
SS0602	48.00	4.0	4.5
SS0603	48.00	4.5	5.0
SS0604	48.00	5.0	5.5
SS0605	48.00	5.5	6.0
SS0605B	48.00	5.5	6.0
SS0605H	24.00	6.0	6.0
SS0605HB	24.00	6.0	6.0
SS0605N	48.00	6.0	6.0
SS0606	48.00	6.0	6.5
SS0607	48.00	6.5	7.0
SS0608	48.00	7.0	7.5
SS0609	48.00	7.5	8.0
SS0610	48.00	8.0	8.5
SS0610B	48.00	8.0	8.5
SS0610H	24.00	8.5	8.5
SS0610HB	24.00	8.5	8.5
SS0610N	48.00	8.5	8.5
SS0611	48.00	8.5	9.0
SS0612	48.00	9.0	9.5
SS0613	48.00	9.5	10.0
SS0614	48.00	10.0	10.5
SS0615	48.00	10.5	11.0
SS0615B	48.00	10.5	11.0
SS0615H	24.00	11.0	11.0
SS0615HB	24.00	11.0	11.0
SS0615N	48.00	11.0	11.0
SS0616	48.00	11.0	11.5
SS0617	48.00	11.5	12.0
SS0618	48.00	12.0	12.5
SS0619	48.00	12.5	13.0
SS0620	48.00	13.0	13.5
SS0621	48.00	13.5	14.0
SS0622	48.00	14.0	14.5
SS0623	48.00	14.5	15.0
SS0624	48.00	15.0	15.5
SS0625	48.00	15.5	16.0
SS0625B	48.00	15.5	16.0
SS0625HB	24.00	16.0	16.0
SS0625N	48.00	16.0	16.0

B = Bottom Outlet H = Half Channel N = Neutral Channel

**ENGINEERING SPECIFICATION:**

Channels shall be 24" or 48" long, 6.50" wide and have a 4" throat. Modular channel sections shall be made of 16-gauge stainless steel conforming to ASTM A-240 (type 304). Channels have a bolted flange connection between channels sections that will not separate during installation. Channels shall have feet for patty pour to secure trench in its final installation. Channel shall be provided either flat (neutral) or with a 1% pre-slope. Channels shall be available with inverts ranging from 3.5" to 16.00". Choices of class A thru E grates shall be available with H-20 and/or FAA load ratings and/or ADA compliance with mechanical lockdown devices. End caps and catch basins shall be available to complement the channels and grates. End and bottom outlets shall be available in a 4" diameter. All channels shall be supplied with sealing material and the appropriate fastening hardware. Trench drain shall be Stainless Steel Solution SS600, produced in the U.S.A.

**GRATE OPTIONS:**

- \_\_\_DG0630 / H Stainless Steel Cathedral – Class A
- \_\_\_DG0630R / RH Stainless Steel Cathedral Reinforced – Class C
- \_\_\_DG0631 Stainless Steel Slotted – Class A
- \_\_\_DG0631R / RH Stainless Steel Slotted Reinforced – Class C
- \_\_\_DG0632 Stainless Steel Perforated – Class A
- \_\_\_DG0632R / RH Stainless Steel Perforated Reinforced
- \_\_\_DG0633 Stainless Steel Deco – Class A
- \_\_\_DG0633R / RH Stainless Steel Deco – Class C
- \_\_\_DG0647 / H Stainless Steel Slotted – Class A
- \_\_\_DG0647 R / RH Stainless Steel Slotted Reinforced– Class C
- \_\_\_DG0657 / H Stainless Steel Perforated – Class A
- \_\_\_DG0657R / RH Stainless Steel Perforated Reinforced – Class C
- \_\_\_DG0670 Polyethylene Slotted Black – Class A
- \_\_\_DG0670G Polyethylene Slotted Grey – Class A
- \_\_\_DG0655 Stainless Steel Wedge Wire – Class B
- \_\_\_DG0655R / RH Stainless Steel Wedge Wire Reinforced – Class C
- \_\_\_DG0675HD Ductile Iron Transverse Slotted – Class D
- \_\_\_DG0641D Ductile Iron Slotted – Class D
- \_\_\_DG0669 / H Stainless Steel Bar – Class D
- \_\_\_DG0644 / H Fiberglass Bar 5/8" Spacing – Class B
- \_\_\_DG0644SP / SPH Fiberglass Bar 3/8" Spacing – Class C

**CATCH BASIN GRATES:**

- \_\_\_FG1245 Fiberglass Mesh 12" x 24" – Class A
- \_\_\_FG1241 Ductile Iron Slotted 12" x 24" – Class C
- \_\_\_FG1247R Stainless Steel Bar 12" x 24" – Class C
- \_\_\_FG1242 Ductile Iron Slotted 12" x 24" – Class E
- \_\_\_FG1275 Ductile Iron Transverse Slotted ADA 12" x 24" – Class E
- \_\_\_FG1246 Ductile Iron Slotted 12" x 24" – Class F
- \_\_\_FG1244 Fiberglass HLC 12" x 24" – Class H20
- \_\_\_DG0653D Ductile Iron Slotted 24" x 24" – Class F
- \_\_\_DG0659 Fiberglass Bar 24" x 24" – Class A
- \_\_\_DG2444 Fiberglass Bar 24" x 24" Class C
- \_\_\_DG2447R Stainless Steel Bar 24" x 24" – Class C

**COVER OPTIONS:**

- \_\_\_DG0641S Ductile Iron – Class D
- \_\_\_DG0667 / H Stainless Steel Cover – Class A
- \_\_\_DG0667R / RH Stainless Bar 24" x 24" – Class C

**ACCESSORIES:**

- \_\_\_DA0633S Installation Chair
- \_\_\_HW PK SS600 Installation Hardware Pack
- \_\_\_SS0600 EC End Cap – Solid
- \_\_\_SS0600 EO End Outlet – 2", 3", and 4" dia.
- \_\_\_SS0650 Catch Basin 6" x 24"
- \_\_\_SS0651 Catch Basin 12" x 24"
- \_\_\_SS0652 Catch Basin 24" x 24"
- \_\_\_SS0600 FAB SS0600 Series Angle and Tee Connections
- \_\_\_SS0642S Stainless Grate SS600 Locking Device
- \_\_\_SS0642B Ductile Iron Grate SS600 Locking Device
- \_\_\_SS0642F Fiberglass Grate SS600 Locking Device
- \_\_\_HW FGS Ductile iron & Steel Bar Grate Locking Device (SS651)
- \_\_\_HW FGHD Fiberglass HLC Grate Locking Device (SS651)
- \_\_\_HW FGM Mesh Fiberglass Locking Device (SS651)
- \_\_\_SS0650TC Stainless Steel Basket 6" x 24"
- \_\_\_SS0651TC Stainless Steel Basket 12" x 24"