

# Versa-Clamp®

## ROD

Versa-Clamp® rod is available for applications where clamp material is necessary for onsite fabrication due to uncertain installation requirements. Rods are available up to four foot lengths with standard or customer specified spacing of tubing center to center. The rod provided is three point contact consisting of one grooved rod and one solid, un-grooved rod sold together. Bolting holes can be pre-drilled with precision so that parallel clamping rods line up when assembling or so the installer has a drill pattern useful for drilling bar, holes in support structures, etc.

Ex. 2C-DW-1 1/4-12-H3									
part # = style - material - spacing - tube sizing – drilled holes(option) – contact (3 or 4)									
Part#	2C	-	DW	-	1 1/4	-	12	-	(Optional) H3
Style	2C		A = Aluminum B = 316L DW= Delrin-White DB=Delrin AFBlack T = Teflon O = Other (specify)		Tube Spacing Center to Center <b>SPECIFY</b>		Tube Size 6 = 3/8" OD 8 = 1/2" OD 9 = 9/16" OD 12 = 3/4" OD 16 = 1.0" OD Larger tube/pipe OD available	Option	H3=5/16 Hole drilled every 3 tubes H4=5/16 Hole drilled every 4 tubes H5=5/16 Hole drilled every 5 tubes H6=5/16 Hole drilled every 6 tubes H7=5/16 Hole drilled every 7 tubes H8=5/16 Hole drilled every 8 tubes H9=5/16 Hole drilled every 9 tubes H12=5/16 Hole drilled every 12 tubes

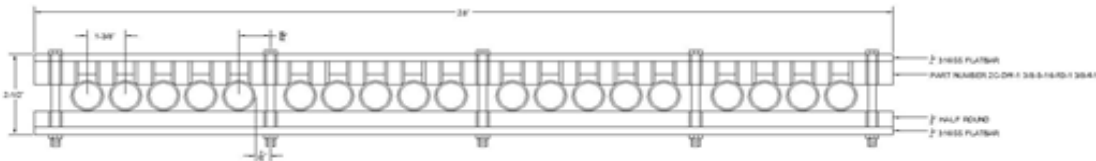


Fig. A



Fig. B



Fig. C

**Installation for Versa-Clamp® Rod clamp body material.** We recommend bolting at least every 7” inches for secure clamping for 1” O.D tubing with 1/8” space between bolt and tube on horizontal gang clamping installations with use of 1/4 SS or 3/8 aluminum bar. We recommend bolting at least every 5.5 inches for secure clamping on vertical installations when gang clamping. The number of tubes that should be allowed between bolting is determined by tube O.D. and spacing. Secure horizontal gang clamping with 3/4” O.D and larger tubing can be accomplished with bolting centers at 7.5 inches apart with the use of one Versa-Clamp accessory shim part# SA installed with center bolt or every second bolt in longer assemblies and 1/4 SS or 3/8 aluminum support bar (see fig. C above.) It is recommended to clamp tubing at least every four to six feet where allowable. Bolt centers for ladder tray and structural installation can be spaced further apart than with gang clamping and still provide desired results with secure clamping due to structural support.

# Versa-Clamp®

## Rod, Delrin material

Part# Examples	Description	Length	No. grooves
2C-DW-1/2-6-3	3/8" O.D. TUBING, 1/2" TUBE CENTERS, 1/8" SPACING 8mm-9mm	23"	44
2C-DW-5/8-8-3	1/2" O.D. TUBING, 5/8" TUBE CENTERS, 1/8" SPACING 10mm-13mm	22-7/8"	35
2C-DW-3/4-8910-3	1/2" O.D. TUBING, 3/4" TUBE CENTERS, 1/4" SPACING 10mm-16mm	35-1/2"	46
2C-DW-3/4-8910-3	9/16" O.D. TUBING, 3/4" TUBE CENTERS, 3/16" SPACING 10mm-16mm	35-1/2"	46
2C-DW-3/4-8910-3	5/8" O.D. TUBING, 3/4" TUBE CENTERS, 1/8" SPACING 10mm-16mm	35-1/2"	46
2C-DW-1 1/4-91216-3	9/16" O.D. TUBING, 1-1/4" TUBE CENTERS, 11/16" SPACING 16mm-26mm	46-7/8"	37
2C-DW-1 1/4-91216-3	3/4" O.D. TUBING, 1-1/4" TUBE CENTERS, 1/2" SPACING 16mm-26mm	46-7/8"	37
2C-DW-1 1/4-91216-3	1" O.D. TUBING, 1-1/4" TUBE CENTERS, 1/4" SPACING 16mm-26mm	46-7/8"	37
2C-DW-1 1/2-1216-3	3/4" O.D. TUBING, 1-1/2" TUBE CENTERS, 3/4" SPACING 16mm-19mm	47-1/8"	31
2C-DW-1 1/2-1216-3	1" O.D. TUBING, 1-1/2" TUBE CENTERS, 1/2" SPACING 20mm-26mm	47-1/8"	31

## Combination tube O.D. Rod, Delrin material (4 point contact, two grooved clamp bodies)

Part # Examples	Description	Length	No. grooves
3C-DW-3/8"-10-4-1/2-8-6	1/4" O.D. TUBING 10 TUBE X 3/8" O.D. TUBING 8 TUBE 3/8" and 1/2" TUBE CENTERS	8-7/8"	18
3C-DW-1/2"-8-6-5/8-6-8	3/8" O.D. TUBING 8 TUBE X 1/2" O.D. TUBING 6 TUBE 1/2" and 5/8" TUBE CENTERS	8-7/8"	12
3C-DW-5/8"-8-8-7/8-5-12	1/2" O.D. TUBING 8 TUBE X 3/4" O.D. TUBING 5 TUBE 5/8" and 7/8" TUBE CENTERS	10-1/2"	13
3C-DW-1 1/4 -6-9-1 1/4 -5-12	9/16" O.D. TUBING 6 TUBE X 3/4" O.D. TUBING 5 TUBE 1-1/4" TUBE CENTERS	14-3/8"	11
3C-DW-1 1/2 -5-12-1 1/2-5-16	3/4" O.D. TUBING 5 TUBE X 1" O.D. TUBING 5 TUBE 1-1/2" TUBE CENTERS	15-3/4"	10
3C-DW-3/8-10-4-1 1/2-5-16	1/4" O.D. TUBING 10 TUBE X 1" O.D. TUBING 5 TUBE 3/8" and 1-1/2" TUBE CENTERS	12-5/8"	15

NOTE: Tube centers from largest tube O.D. to smaller tube O.D. equals center to center measurement of larger tubes.