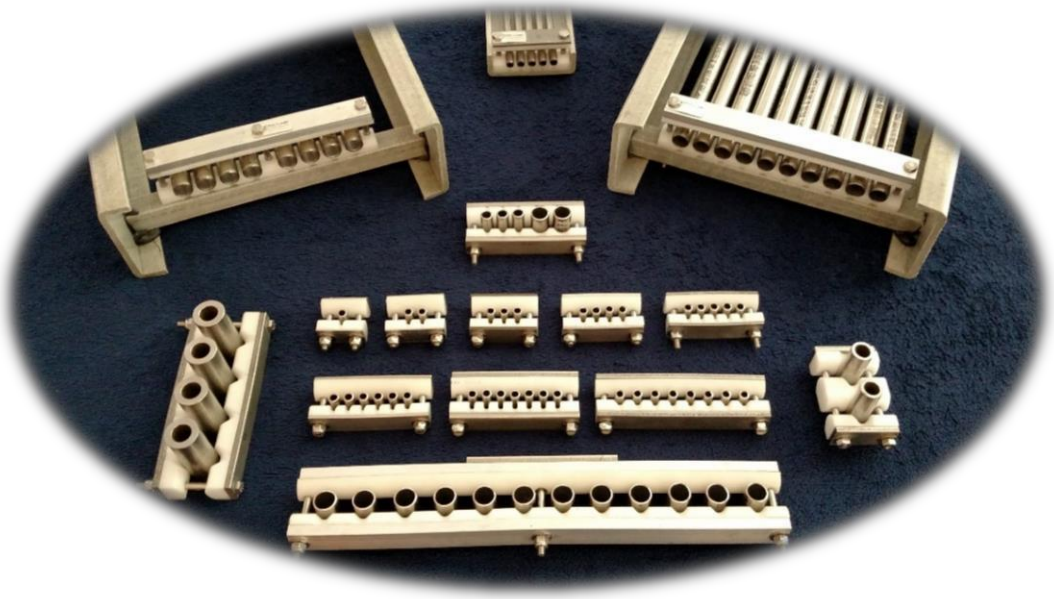
VERSA-CLAMP® PATENTED



TUBING AND PIPE SUPPORTS



INNOVATION AND LEADING TECHNOLOGY

www.versa-clamp.us



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Design features

VERSA-CLAMP ® unique patented design features achieve superior performance and functionality.

Features include:

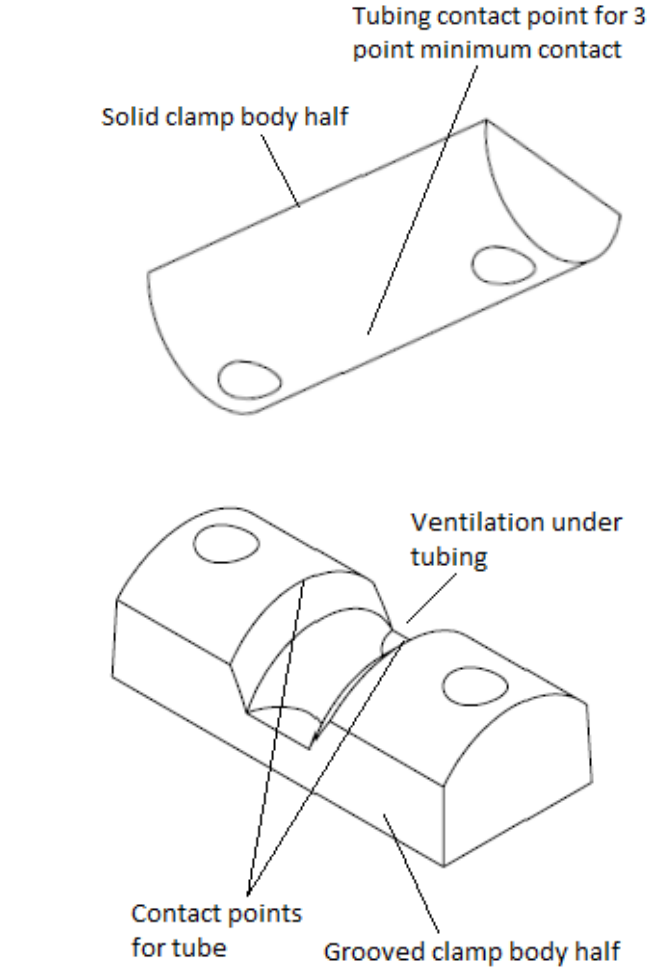
1. Circular Clamp Body
Minimum contact between tubing and the support is achieved when two circular objects come in contact with one another. VERSA-CLAMP ® accomplishes this with circular shaped clamp bodies.

2. Ventilating Grooves
With tubing making contact on the outer edges of the groove, a ventilating area under the tube is present. This provides air space for the evaporation and wicking away of moisture, consequently reducing the risk of crevice corrosion.

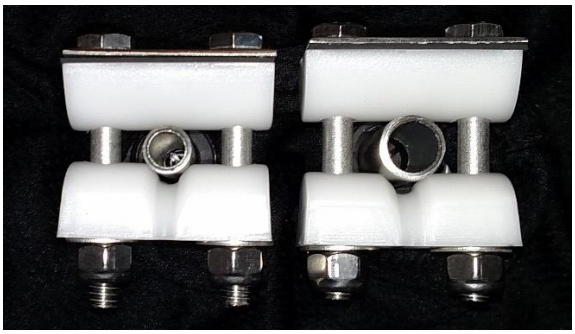
3. Groove Design
VERSA-CLAMP ® addresses vibration with groove design features. Each groove is sized so that tubing is held firmly and securely for horizontal and vertical installations. Grooves size and shape give clamp assemblies necessary compression between bolts, eliminate the need for shims, and reduce the number of bolting points in longer assemblies.

4. Groove Dimension
Groove dimensioning and spacing allow for the combination of different tubing O.D. sizes to be combined in same clamp body assembly. It also enables VERSA-CLAMP ® to consolidate single line clamp assemblies to accommodate more than one size.
Example:
* ***p/n 2C-DW-0-1-468-3-1S*** Single tube support for sizes: 1/4", 3/8", 1/2" 9/16" O.D. (5.5mm– 14.5mm)
* ***p/n 2C-DW-0-1-1216-3-1S*** Single tube support for sizes: 5/8", 3/4", 1.0" O.D. (15mm -28mm)

5. Non-Metalic / Non-Conductive Clamp Bodies
VERSA-CLAMP ® bodies are made from Dupont ™ Delrin® material providing isolation of dissimilar metals and elimination of electrolysis that contributes to corrosion.



Clamp bodies shown part no. 2C-DW-0-1-1216-3-1S
Tube support for 5/8", 3/4" and 1" O.D.
(15mm-28mm O.D.) (Hardware not shown)



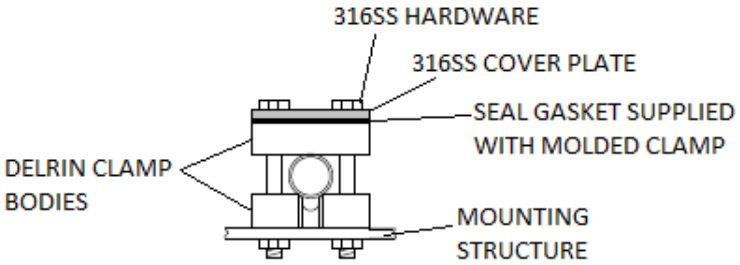
Shown p/n 2C-DW-0-1-468-3-1S
Single tube support for sizes: 1/4", 3/8", 1/2" 9/16" O.D. (5.5mm– 14.5mm)

Installation

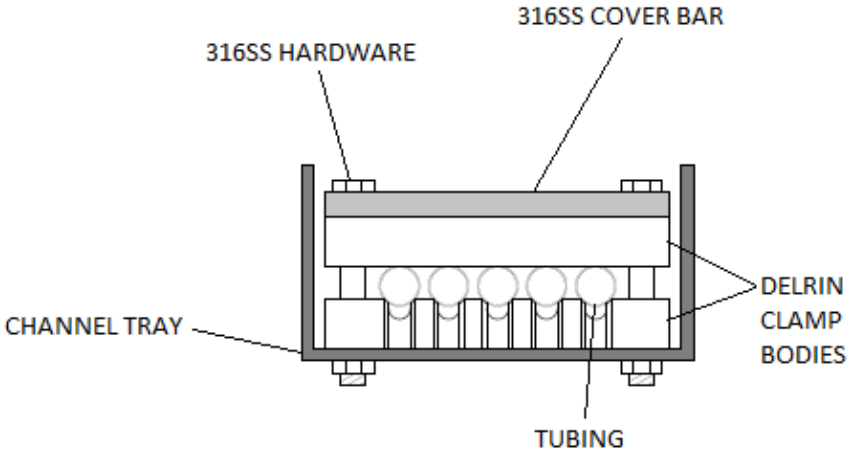
VERSA-CLAMP'S ® exceptional versatility enables installation in a variety of applications.

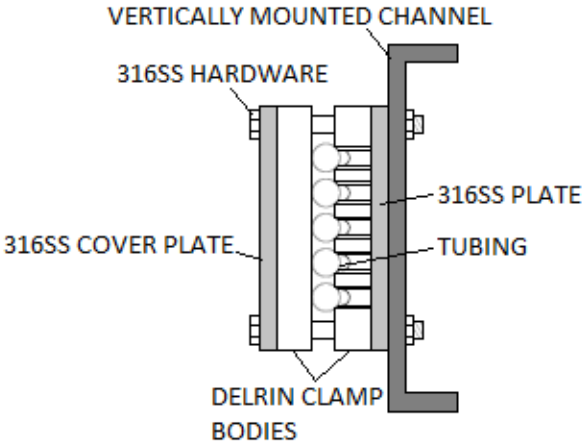
- Gang Clamping
- Channel Tray
- Ladder Tray
- Attaches easily to brackets and mounting fixtures such as cable hangers and tray accessories

Single tube clamp assembly

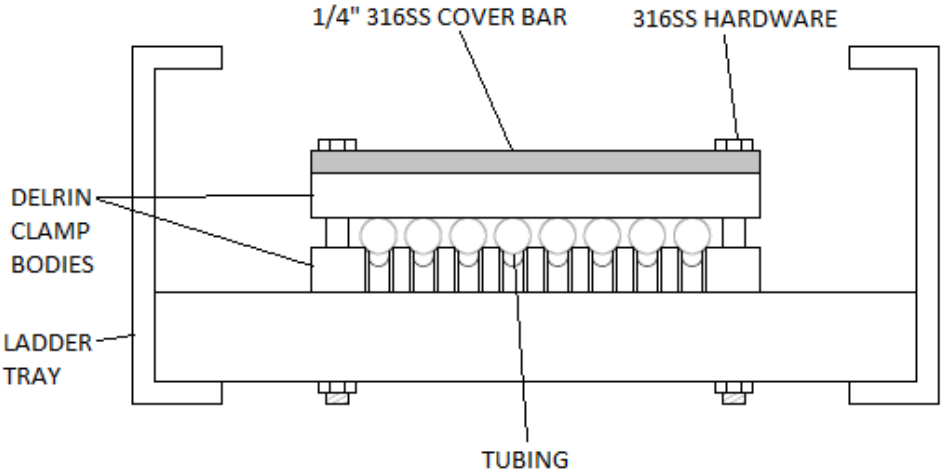


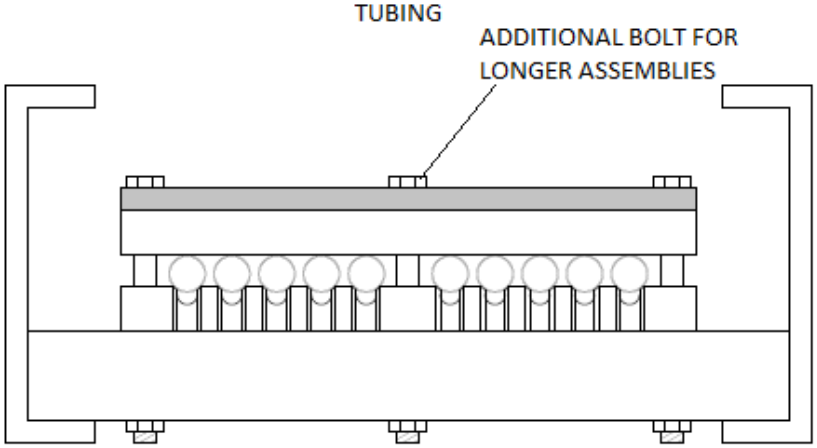
Channel tray installation





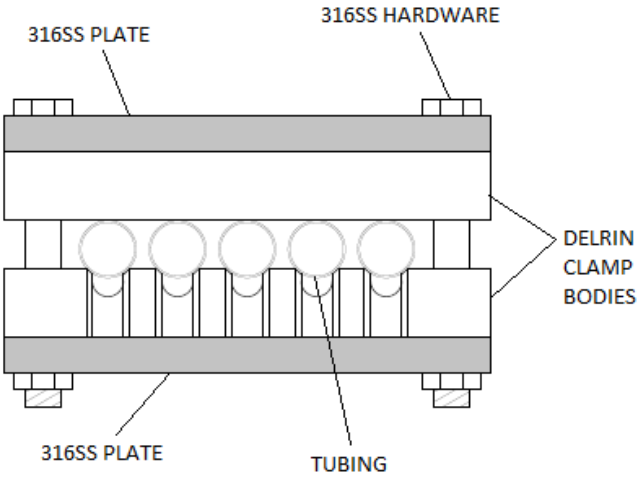
Ladder tray installation

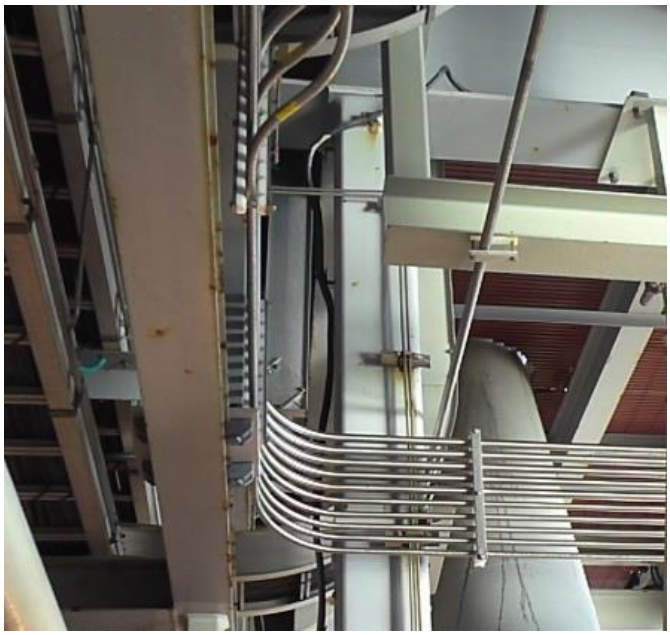


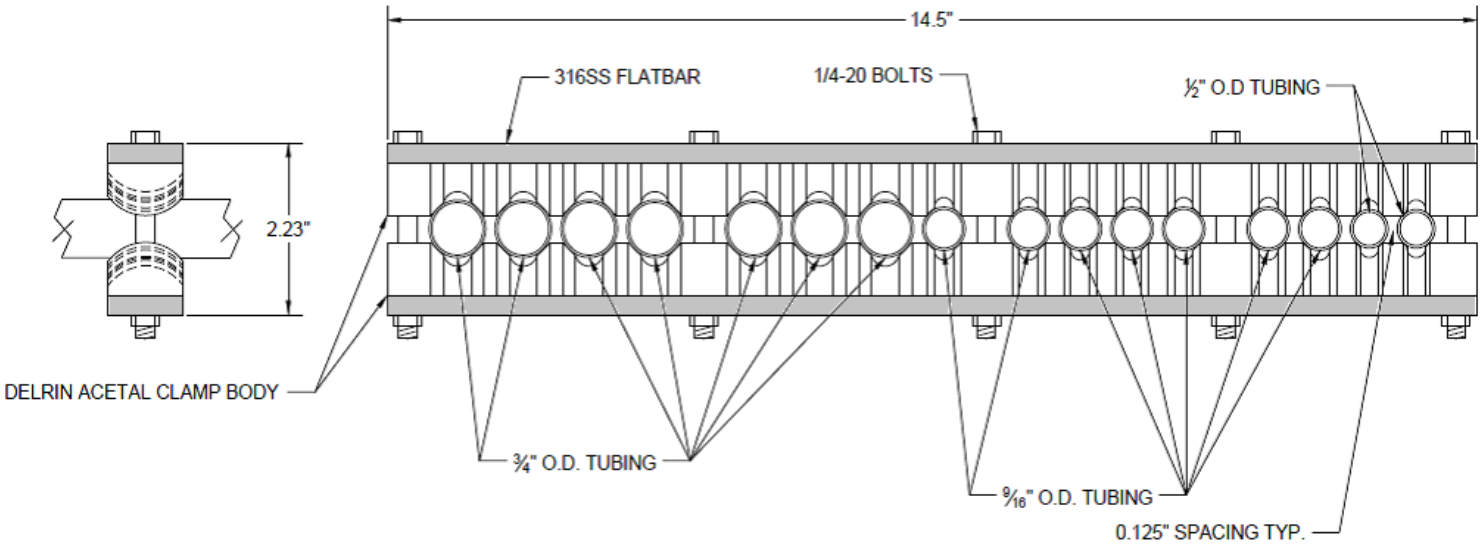




Gang clamp installation











VERSA-CLAMP ® has been installed on many facilities in the Gulf of Mexico as well as overseas.

Tubing spacing

Versa clamp® is precision manufactured so that each tube can be centered from one another to provide the desired and adequate spacing between tubing. Below is suggested and industry standard spacing of tubing practiced today, although with Versa-Clamp® any spacing is attainable.

Fractional low pressure 10,000 PSI and less tubing, small O.D. MP and HP Autoclave and Tungum® tubing and 5.5mm-26mm metric tubing

Tube O.D.	Tubing centers	Space between fractional tubing
1/4" / 6mm	3/8"	1/8"
3/8"	1/2"	1/8"
1/2" / 12mm	5/8"	1/8"
5/8" / 16mm	3/4"	1/8"
3/4" / 18mm	7/8"	1/8"
1" / 25mm	1-1/8"	1/8"

Medium pressure, heavy wall, and 2507 SD tubing and pipe and 12mm-26mm metric tubing

Tube O.D.	Tubing centers	Space between fractional tubing
1/2" / 12mm	3/4"	1/4"
9/16" / 14mm	3/4"	3/16"
9/16" / 14mm	1-1/16"	1/2"
5/8" / 16mm	3/4"	1/8"
3/4" / 18mm	1"	1/4"
1" / 26mm - 1.1" / 28mm	1-1/4"	1/4"

Heavy wall and welded tubing and pipe and 18mm 28mmand up metric tubing

Tube O.D.	Tubing centers	Space between fractional tubing
3/4" / 18mm	1-1/4"	1/2"
1" / 25mm - 1.1" / 28mm	1-1/2"	1/2"
1-1/4" / 32mm	1-3/4"	1/2"
1-1/2" / 38mm	2"	1/2"
2"	2-1/2"	1/2"

GANG CLAMPING

PACKAGED ASSEMBLIES WITH TWO 316 STAINLESS OR ALUMINUM PLATE/BAR AND 316SS HARDWARE 3 POINT CONTACT

REPLACE LETTER "S" IN PART NUMBERS WITH LETTER "A" FOR ALUMINUM COVER PLATES/BARS

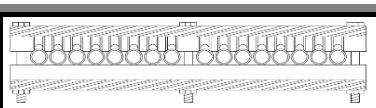
Tubing centers and spacing is optional and can be made to customer request. Replace fraction with desired spacing.

1/4" O.D. TUBE CLAMP ASSEMBLIES
(METRIC 5mm-6mm) 3/8" TUBE CENTERS

PART NO.	#TUBES
2C-DW-0-1-4-3-2S	1
2C-DW-3/8-2-4-3-2S	2
2C-DW-3/8-3-4-3-2S	3
2C-DW-3/8-4-4-3-2S	4
2C-DW-3/8-5-4-3-2S	5
2C-DW-3/8-6-4-3-2S	6
2C-DW-3/8-7-4-3-2S	7
2C-DW-3/8-8-4-3-2S	8
2C-DW-3/8-9-4-3-2S	9
2C-DW-3/8-10-4-3-2S	10
2C-DW-3/8-11-4-3-2S	11
2C-DW-3/8-12-4-3-2S	12
2C-DW-3/8-13-4-3-2S	13
2C-DW-3/8-14-4-3-2S*	14
2C-DW-3/8-15-4-3-2S*	15
2C-DW-3/8-16-4-3-2S*	16
2C-DW-3/8-17-4-3-2S*	17
2C-DW-3/8-18-4-3-2S*	18
2C-DW-3/8-19-4-3-2S*	19
2C-DW-3/8-20-4-3-2S*	20
2C-DW-3/8-21-4-3-2S*	21
2C-DW-3/8-22-4-3-2S*	22
2C-DW-3/8-23-4-3-2S*	23
2C-DW-3/8-24-4-3-2S*	24
2C-DW-3/8-25-4-3-2S*	25

1/2" O.D. TUBE CLAMP ASSEMBLIES
(METRIC 10mm-13mm) 5/8" TUBE CENTERS

PART NO.	#TUBES
2C-DW-0-1-8-3-2S	1
2C-DW-5/8-2-8-3-2S	2
2C-DW-5/8-3-8-3-2S	3
2C-DW-5/8-4-8-3-2S	4
2C-DW-5/8-5-8-3-2S	5
2C-DW-5/8-6-8-3-2S	6
2C-DW-5/8-7-8-3-2S	7
2C-DW-5/8-8-8-3-2S	8
2C-DW-5/8-9-8-3-2S	9
2C-DW-5/8-10-8-3-2S	10
2C-DW-5/8-11-8-3-2S*	11
2C-DW-5/8-12-8-3-2S*	12
2C-DW-5/8-13-8-3-2S*	13
2C-DW-5/8-14-8-3-2S*	14
2C-DW-5/8-15-8-3-2S*	15
2C-DW-5/8-16-8-3-2S*	16
2C-DW-5/8-17-8-3-2S*	17
2C-DW-5/8-18-8-3-2S*	18
2C-DW-5/8-19-8-3-2S*	19
2C-DW-5/8-20-8-3-2S*	20
2C-DW-5/8-21-8-3-2S**	21
2C-DW-5/8-22-8-3-2S**	22
2C-DW-5/8-23-8-3-2S**	23
2C-DW-5/8-24-8-3-2S**	24
2C-DW-5/8-25-8-3-2S**	25
2C-DW-5/8-26-8-3-2S**	26
2C-DW-5/8-27-8-3-2S**	27
2C-DW-5/8-28-8-3-2S**	28
2C-DW-5/8-29-8-3-2S**	29
2C-DW-5/8-30-8-3-2S**	30



PART NO. 2C-DW-5/8-16-8-3-2S-H8

Tubing/Pipe O.D. Size Number Legend

1/4" O.D. = 4
3/8" O.D. = 6
1/2" O.D. = 8
3/4" O.D. = 12
1.0" O.D. = 16
1-1/4" O.D. = 20
1-1/2" O.D. = 24
2.0" O.D. = 28

Tubing Spacing Center to Center

1/4" O.D. = 3/8"
3/8" O.D. = 1/2"
1/2" O.D. = 5/8"
3/4" O.D. = 7/8"

Minimum number of bolt sets/holes included noted by asterisks

none = 2 SETS
***** = 3 SETS
****** = 4 SETS
******* = 5 SETS
******** = 6 SETS
********* = 7 SETS

***OPTION: FOR PART NUMBERS WITH ASTERISKS ADD CODE FOR BOLTING LOCATIONS:**

H2 = BOLT SET FOR EVERY 2 TUBES
H3 = BOLT SET FOR EVERY 3 TUBES
H4 = BOLT SET FOR EVERY 4 TUBES
H5 = BOLT SET FOR EVERY 5 TUBES
H6, ETC.

EX: 2C-DW-5/8-19-8-3-2S-H5

3/8" O.D. TUBE CLAMP ASSEMBLIES
(METRIC 7mm-9mm) 1/2" TUBE CENTERS

PART NO.	#TUBES
2C-DW-0-1-6-3-2S	1
2C-DW-1/2-2-6-3-2S	2
2C-DW-1/2-3-6-3-2S	3
2C-DW-1/2-4-6-3-2S	4
2C-DW-1/2-5-6-3-2S	5
2C-DW-1/2-6-6-3-2S	6
2C-DW-1/2-7-6-3-2S	7
2C-DW-1/2-8-6-3-2S	8
2C-DW-1/2-9-6-3-2S	9
2C-DW-1/2-10-6-3-2S	10
2C-DW-1/2-11-6-3-2S	11
2C-DW-1/2-12-6-3-2S	12
2C-DW-1/2-13-6-3-2S	13
2C-DW-1/2-14-6-3-2S*	14
2C-DW-1/2-15-6-3-2S*	15
2C-DW-1/2-16-6-3-2S*	16
2C-DW-1/2-17-6-3-2S*	17
2C-DW-1/2-18-6-3-2S*	18
2C-DW-1/2-19-6-3-2S*	19
2C-DW-1/2-20-6-3-2S*	20
2C-DW-1/2-21-6-3-2S*	21
2C-DW-1/2-22-6-3-2S*	22
2C-DW-1/2-23-6-3-2S*	23
2C-DW-1/2-24-6-3-2S*	24
2C-DW-1/2-25-6-3-2S*	25
2C-DW-1/2-26-6-3-2S*	26
2C-DW-1/2-27-6-3-2S**	27
2C-DW-1/2-28-6-3-2S**	28
2C-DW-1/2-29-6-3-2S**	29
2C-DW-1/2-30-6-3-2S**	30

3/4" O.D. TUBE/PIPE CLAMP ASSEMBLIES
(METRIC 14mm-19mm) 7/8" TUBE CENTERS

PART NO.	#TUBES
2C-DW-0-1-12-3-2S	1
2C-DW-7/8-2-12-3-2S	2
2C-DW-7/8-3-12-3-2S	3
2C-DW-7/8-4-12-3-2S	4
2C-DW-7/8-5-12-3-2S	5
2C-DW-7/8-6-12-3-2S	6
2C-DW-7/8-7-12-3-2S	7
2C-DW-7/8-8-12-3-2S	8
2C-DW-7/8-9-12-3-2S*	9
2C-DW-7/8-10-12-3-2S*	10
2C-DW-7/8-11-12-3-2S*	11
2C-DW-7/8-12-12-3-2S*	12
2C-DW-7/8-13-12-3-2S**	13
2C-DW-7/8-14-12-3-2S**	14
2C-DW-7/8-15-12-3-2S**	15
2C-DW-7/8-16-12-3-2S**	16
2C-DW-7/8-17-12-3-2S**	17
2C-DW-7/8-18-12-3-2S**	18
2C-DW-7/8-19-12-3-2S***	19
2C-DW-7/8-20-12-3-2S***	20
2C-DW-7/8-21-12-3-2S***	21
2C-DW-7/8-22-12-3-2S***	22
2C-DW-7/8-23-12-3-2S***	23
2C-DW-7/8-24-12-3-2S***	24
2C-DW-7/8-25-12-3-2S****	25
2C-DW-7/8-26-12-3-2S****	26
2C-DW-7/8-27-12-3-2S****	27
2C-DW-7/8-28-12-3-2S****	28
2C-DW-7/8-29-12-3-2S****	29
2C-DW-7/8-30-12-3-2S****	30
2C-DW-7/8-31-12-3-2S*****	31
2C-DW-7/8-32-12-3-2S*****	32
2C-DW-7/8-33-12-3-2S*****	33
2C-DW-7/8-34-12-3-2S*****	34
2C-DW-7/8-35-12-3-2S*****	35
2C-DW-7/8-36-12-3-2S*****	36



Minimum number of bolt sets included noted by asterisks

none = 2 SETS
***** = 3 SETS
****** = 4 SETS
******* = 5 SETS
******** = 6 SETS
********* = 7 SETS

***OPTION: FOR PART NUMBERS WITH ASTERISKS ADD CODE FOR BOLTING LOCATIONS**

H2 = BOLT SET FOR EVERY 2 TUBES
H3 = BOLT SET FOR EVERY 3 TUBES
H4 = BOLT SET FOR EVERY 4 TUBES
H5 = BOLT SET FOR EVERY 5 TUBES
H6, ETC.

EX: 2C-DW-7/8-35-12-3-2S-H5

CHANGE 7/8" TO 1-1/4" FOR 1/2" SPACING BETWEEN 3/4" TUBING

3/4" O.D. TUBE/PIPE CLAMP ASSEMBLIES
(METRIC 14mm-19mm) 1-1/4" TUBE CENTERS

PART NO.	#TUBES
2C-DW-1 1/4-2-12-3-2S	2
2C-DW-1-1/4-3-12-3-2S	3
2C-DW-1-1/4-4-12-3-2S	4
2C-DW-1-1/4-5-12-3-2S	5
2C-DW-1 1/4-6-12-3-2S*	6
2C-DW-1 1/4-7-12-3-2S*	7
2C-DW-1 1/4-8-12-3-2S*	8
2C-DW-1 1/4-9-12-3-2S*	9
2C-DW-1 1/4-10-12-3-2S*	10
2C-DW-1 1/4-11-12-3-2S**	11
2C-DW-1 1/4-12-12-3-2S**	12

3/4" O.D. TUBE/PIPE CLAMP ASSEMBLIES
(METRIC 14mm-19mm) 1-1/4" TUBE CENTERS

PART NO.	#TUBES
2C-DW-1 1/4-13-12-3-2S***	13
2C-DW-1-1/4-14-12-3-2S***	14
2C-DW-1-1/4-15-12-3-2S***	15
2C-DW-1-1/4-16-12-3-2S***	16
2C-DW-1 1/4-17-12-3-2S***	17
2C-DW-1 1/4-18-12-3-2S****	18
2C-DW-1 1/4-19-12-3-2S****	19
2C-DW-1 1/4-20-12-3-2S****	20
2C-DW-1 1/4-21-12-3-2S****	21
2C-DW-1 1/4-22-12-3-2S******	22
2C-DW-1 1/4-23-12-3-2S*****	23

1" O.D. TUBE/PIPE CLAMP ASSEMBLIES
(METRIC 20mm-26mm) 1-1/8" TUBE CENTERS

PART NO.	#TUBES
2C-DW-0-1-16-3-2S	1
2C-DW-1 1/8-2-16-3-2S	2
2C-DW-1 1/8-3-16-3-2S	3
2C-DW-1 1/8-4-16-3-2S	4
2C-DW-1 1/8-5-16-3-2S	5
2C-DW-1 1/8-6-16-3-2S	6
2C-DW-1 1/8-7-16-3-2S	7
2C-DW-1 1/8-8-16-3-2S	8
2C-DW-1 1/8-9-16-3-2S*	9
2C-DW-1 1/8-10-16-3-2S*	10
2C-DW-1 1/8-11-16-3-2S*	11
2C-DW-1 1/8-12-16-3-2S*	12
2C-DW-1 1/8-13-16-3-2S*	13
2C-DW-1 1/8-14-16-3-2S*	14
2C-DW-1 1/8-15-16-3-2S**	15
2C-DW-1 1/8-16-16-3-2S***	16
2C-DW-1 1/8-17-16-3-2S**	17
2C-DW-1 1/8-18-16-3-2S**	18
2C-DW-1 1/8-19-16-3-2S***	19
2C-DW-1 1/8-20-16-3-2S***	20
2C-DW-1 1/8-21-16-3-2S**	21
2C-DW-1 1/8-22-16-3-2S***	22
2C-DW-1 1/8-23-16-3-2S***	23
2C-DW-1 1/8-24-16-3-2S***	24
2C-DW-1 1/8-25-16-3-2S****	25
2C-DW-1 1/8-26-16-3-2S****	26
2C-DW-1 1/8-27-16-3-2S****	27
2C-DW-1 1/8-28-16-3-2S******	28

1- 1/4" O.D. TUBE CLAMP ASSEMBLIES
1.5" TUBE CENTERS

PART NO.	#TUBES
2C-DW-0-1-20-3-2S	1
2C-DW-1 1/2-2-20-3-2S	2
2C-DW-1 1/2-3-20-3-2S	3
2C-DW-1 1/2-4-20-3-2S	4
2C-DW-1 1/2-5-20-3-2S	5
2C-DW-1 1/2-6-20-3-2S*	6

Minimum number of bolt sets included noted by asterisks

none = 2 SETS
***** = 3 SETS
****** = 4 SETS
******* = 5 SETS
******** = 6 SETS
********* = 7 SETS
********** = 8 SETS

***OPTION: FOR PART NUMBERS WITH ASTERISKS ADD CODE FOR BOLTING LOCATIONS**

H2 = BOLT SET FOR EVERY 2 TUBES
H3 = BOLT SET FOR EVERY 3 TUBES
H4 = BOLT SET FOR EVERY 4 TUBES
H5 = BOLT SET FOR EVERY 5 TUBES
H6, ETC.
EX: 2C-DW-1 1/8-30-16-3-2S-H3



Tubing/Pipe O.D. Size Number Legend

1.0" O.D. = 16
1-1/4" O.D. = 20
1-1/2" O.D. = 24
2.0" O.D. = 28

REPLACE 1-1/8" WITH 1-1/2" FOR 1/2" SPACING BETWEEN 1" TUBING

1" - 1.1" O.D. TUBE/PIPE CLAMP ASSEMBLIES
(METRIC 20mm-28mm) 1-1/2" TUBE CENTERS

PART NO.	#TUBES
2C-DW-1 1/2-2-16-3-2S	2
2C-DW-1 1/2-3-16-3-2S	3
2C-DW-1 1/2-4-16-3-2S	4
2C-DW-1 1/2-5-16-3-2S	5
2C-DW-1 1/2-6-16-3-2S*	6
2C-DW-1 1/2-7-16-3-2S*	7
2C-DW-1 1/2-8-16-3-2S*	8
2C-DW-1 1/2-9-16-3-2S**	9
2C-DW-1 1/2-10-16-3-2S*	10
2C-DW-1 1/2-11-16-3-2S**	11
2C-DW-1 1/2-12-16-3-2S**	12
2C-DW-1 1/2-13-16-3-2S**	13
2C-DW-1 1/2-14-16-3-2S**	14
2C-DW-1 1/2-15-16-3-2S**	15
2C-DW-1 1/2-16-16-3-2S***	16
2C-DW-1 1/2-17-16-3-2S**	17
2C-DW-1 1/2-18-16-3-2S**	18
2C-DW-1 1/2-19-16-3-2S***	19
2C-DW-1 1/2-20-16-3-2S***	20
2C-DW-1 1/2-21-16-3-2S***	21
2C-DW-1 1/2-22-16-3-2S****	22
2C-DW-1 1/2-23-16-3-2S***	23
2C-DW-1 1/2-24-16-3-2S***	24
2C-DW-1 1/2-25-16-3-2S****	25
2C-DW-1 1/2-26-16-3-2S*****	26
2C-DW-1 1/2-27-16-3-2S*****	27

1- 1/2" O.D. TUBE/PIPE CLAMP ASSEMBLIES 2" TUBE CENTERS, 1/2" SPACING BETWEEN INCLUDES BOLT SET FOR EVERY TWO AND 3 TUBES	
PART NO.	**#TUBES**
2C-DW-0-1-24-3-2S	1
2C-DW-2-2-24-3-2S	2
2C-DW-2-3-24-3-2S	3
2C-DW-2-4-24-3-2S	4
2C-DW-2-5-24-3-2S	5
2C-DW-2-6-24-3-2S	6
2C-DW-2-7-24-3-2S	7
2C-DW-2-8-24-3-2S	8
2C-DW-2-9-24-3-2S	9
2C-DW-2-10-24-3-2S	10
2C-DW-2-11-24-3-2S	11
2C-DW-2-12-24-3-2S	12
2C-DW-2-13-24-3-2S	13
2C-DW-2-14-24-3-2S	14
2C-DW-2-15-24-3-2S	15
2C-DW-2-16-24-3-2S	16
2C-DW-2-17-24-3-2S	17
2C-DW-2-18-24-3-2S	18
2C-DW-2-19-24-3-2S	19
2C-DW-2-20-24-3-2S	20

2.0" O.D. TUBE/PIPE CLAMP ASSEMBLIES 2-1/2" TUBE CENTERS, 1/2" SPACING BETWEEN INCLUDES BOLT SET FOR EVERY TWO AND 3 TUBES	
PART NO.	**#TUBES**
2C-DW-0-1-28-3-2S	1
2C-DW-2 1/2-2-28-3-2S	2
2C-DW-2 1/2-3-28-3-2S	3
2C-DW-2 1/2-4-28-3-2S	4
2C-DW-2 1/2-5-28-3-2S	5
2C-DW-2 1/2-6-28-3-2S	6
2C-DW-2 1/2-7-28-3-2S	7
2C-DW-2 1/2-8-28-3-2S	8
2C-DW-2 1/2-9-28-3-2S	9
2C-DW-2 1/2-10-28-3-2S	10
2C-DW-2 1/2-11-28-3-2S	11
2C-DW-2 1/2-12-28-3-2S	12
2C-DW-2 1/2-13-28-3-2S	13
2C-DW-2 1/2-14-28-3-2S	14
2C-DW-2 1/2-15-28-3-2S	15
2C-DW-2 1/2-16-28-3-2S	16
2C-DW-2 1/2-17-28-3-2S	17
2C-DW-2 1/2-18-28-3-2S	18
2C-DW-2 1/2-19-28-3-2S	19
2C-DW-2 1/2-20-28-3-2S	20

Tubing/Pipe O.D. Size Number Legend
1.0" O.D. = 16
1-1/4" O.D. = 20
1-1/2" O.D. = 24
2.0" O.D. = 28

*Includes a bolt set for every two and three tubes.

PACKAGED ASSEMBLIES FOR CLAMPING 1/2", 9/16" OR 5/8" O.D. TUBING (ALSO CLAMPS 10mm-16mm) 3/4" TUBE CENTERS

REPLACE "2S" IN PART NUMBERS WITH "1S" FOR CHANNEL AND LADDER TRAY INSTALLATIONS
REPLACE LETTER "S" IN PART NUMBERS WITH LETTER "A" FOR ALUMINUM COVER BAR
ADD SUFFIX "LT" TO THE END OF PART NUMBERS FOR LADDER TRAY INSTALLATION

1/2", 9/16" & 5/8" O.D. TUBE CLAMP ASSEMBLIES (METRIC 11mm-16mm) 3/4" TUBE CENTERS	
PART NO.	**#TUBES**
2C-DW-0-1-8910-3-1S	1
2C-DW-3/4-2-8910-3-2S	2
2C-DW-3/4-3-8910-3-2S	3
2C-DW-3/4-4-8910-3-2S	4
2C-DW-3/4-5-8910-3-2S	5
2C-DW-3/4-6-8910-3-2S	6
2C-DW-3/4-7-8910-3-2S	7
2C-DW-3/4-8-8910-3-2S	8
2C-DW-3/4-9-8910-3-2S	9
2C-DW-3/4-10-8910-3-2S	10
2C-DW-3/4-11-8910-3-2S	11
2C-DW-3/4-12-8910-3-2S	12
2C-DW-3/4-13-8910-3-2S	13
2C-DW-3/4-14-8910-3-2S	14
2C-DW-3/4-15-8910-3-2S	15
2C-DW-3/4-16-8910-3-2S	16
2C-DW-3/4-17-8910-3-2S	17
2C-DW-3/4-18-8910-3-2S	18
2C-DW-3/4-19-8910-3-2S	19
2C-DW-3/4-20-8910-3-2S	20
2C-DW-3/4-21-8910-3-2S	21
2C-DW-3/4-22-8910-3-2S	22
2C-DW-3/4-23-8910-3-2S	23
2C-DW-3/4-24-8910-3-2S	24
2C-DW-3/4-25-8910-3-2S	25
2C-DW-3/4-26-8910-3-2S	26
2C-DW-3/4-27-8910-3-2S	27
2C-DW-3/4-28-8910-3-2S	28
2C-DW-3/4-29-8910-3-2S	29
2C-DW-3/4-30-8910-3-2S	30

TUBING O.D. SIZE NUMBER LEGEND

1/2" O.D. = 8
9/16" O.D. = 9
5/8" O.D. = 10
1/2", 9/16" & 5/8" = 8910

SPACING BETWEEN TUBING WITH 3/4" CENTERS

1/2" O.D. = 1/4"
9/16" O.D. = 3/16"
5/8" O.D. = 1/8"

COVER PLATES/BAR

1S = ONE 316SS COVER
1A = ONE ALUMINUM COVER
2S = TWO 316SS COVERS - GANG CLAMPING
2A = TWO ALUMINUM COVERS - GANG CLAMPING

*ONE COVER BAR REQUIRED FOR LADDER AND CHANNEL TRAY INSTALLATION ONLY.

PART NUMBER EXAMPLE FOR LADDER TRAY INSTALLATION

EX: 2C-DW-3/4-12-8910-3-1SLT
DESCRIPTION: STYLE 2C DELRIN CLAMP ASSEMBLY
3/4" - 3/4" TUBE CENTERS
12 - 12 TUBE CAPACITY
8910 - 1/2", 9/16", 5/8" O.D. TUBING OR METRIC 11mm TO 16mm
3 - 3 POINT CONTACT
1S = ONE 316SS COVER w/ HARDWARE
LT - SPECIFIES EXTRA LONG BOLTS FOR LADDER TRAY RUNG MOUNTING.

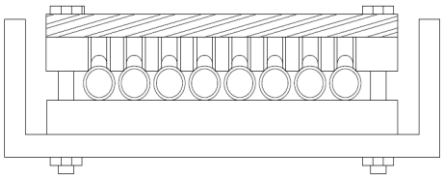
***OPTION: ADD SUFFIX CODE FOR DESIRED BOLTING LOCATIONS**

H2 = BOLT SET FOR EVERY 2 TUBES
H3 = BOLT SET FOR EVERY 3 TUBES
H4 = BOLT SET FOR EVERY 4 TUBES
H5 = BOLT SET FOR EVERY 5 TUBES
H6, ETC.
EX: 2C-DW-5/8-19-8-3-2S-H5

*To exclude hardware replace **"2S"** with **"NH"** (NO HARDWARE) for Delrin clamp bodies only.

PACKAGED ASSEMBLIES WITH 316 STAINLESS COVER AND HARDWARE
**** FIBERGLASS ** CHANNEL TRAY CLAMP APPLICATION**

PART NO.	#TUBES	FITS FIBERGLASS CHANNEL TRAY
2C-DW-3/4-2-8910-3-1S	2	4.0" (3.5" I.D.)
2C-DW-3/4-3-8910-3-1S	3	
2C-DW-3/4-4-8910-3-1S	4	6.0" (5.5" I.D.)
2C-DW-3/4-5-8910-3-1S	5	
2C-DW-3/4-6-8910-3-1S	6	8.0" (7.5"I.D.)
2C-DW-3/4-7-8910-3-1S	7	
2C-DW-3/4-8-8910-3-1S	8	
2C-DW-3/4-9-8910-3-1S	9	10.0" (9.5" I.D.)
2C-DW-3/4-10-8910-3-1S	10	
2C-DW-3/4-11-8910-3-1S	11	



Contact: info@versa-clamp.us
Visit www.versa-clamp.us

PACKAGED ASSEMBLIES WITH 316 STAINLESS COVERS AND 316SS HARDWARE
REPLACE LETTER "S" IN PART NUMBERS WITH LETTER "A" FOR ALUMINUM COVER PLATES

Standard tubing centers provide 1/8" space between tubing. Spacing is optional and can be made to customer request.



4"X12" FIBERGLASS LADDER TRAY, 16 1/2" O.D. TUBE SHOWN

1/4" O.D. TUBE CLAMP ASSEMBLIES
(CLAMPS METRIC 5mm-6mm) 3/8" TUBE CENTERS

PART NO.	#TUBES	FITS TRAY SIZE
2C-DW-0-1-4-3-1S-LT	1	
2C-DW-3/8-2-4-3-1S-LT	2	
2C-DW-3/8-3-4-3-1S-LT	3	
2C-DW-3/8-4-4-3-1S-LT	4	
2C-DW-3/8-5-4-3-1S-LT	5	6.0" 2 BOLT SETS PROVIDED
2C-DW-3/8-6-4-3-1S-LT	6	
2C-DW-3/8-7-4-3-1S-LT	7	
2C-DW-3/8-8-4-3-1S-LT	8	
2C-DW-3/8-9-4-3-1S-LT	9	
2C-DW-3/8-10-4-3-1S-LT	10	
2C-DW-3/8-11-4-3-1S-LT	11	
2C-DW-3/8-12-4-3-1S-LT	12	
2C-DW-3/8-13-4-3-1S-LT	13	
2C-DW-3/8-14-4-3-1S-LT	14	9.0" 2 BOLT SETS PROVIDED *
2C-DW-3/8-15-4-3-1S-LT	15	
2C-DW-3/8-16-4-3-1S-LT	16	
2C-DW-3/8-17-4-3-1S-LT	17	
2C-DW-3/8-18-4-3-1S-LT	18	
2C-DW-3/8-19-4-3-1S-LT	19	
2C-DW-3/8-20-4-3-1S-LT	20	
2C-DW-3/8-21-4-3-1S-LT	21	12.0"
2C-DW-3/8-22-4-3-1S-LT	22	
2C-DW-3/8-23-4-3-1S-LT	23	
2C-DW-3/8-24-4-3-1S-LT	24	
2C-DW-3/8-25-4-3-1S-LT	25	

*** - UNLESS OTHER SPECIFIED BY CUSTOMER**

1/2" O.D. TUBE CLAMP ASSEMBLIES
(CLAMPS METRIC 10mm-13mm) 5/8" TUBE CENTERS

PART NO.	#TUBES	FITS TRAY SIZE
2C-DW-0-1-8-3-1S-LT	1	
2C-DW-5/8-2-8-3-1S-LT	2	
2C-DW-5/8-3-8-3-1S-LT	3	6.0" 2 BOLT SETS PROVIDED
2C-DW-5/8-4-8-3-1S-LT	4	
2C-DW-5/8-5-8-3-1S-LT	5	
2C-DW-5/8-6-8-3-1S-LT	6	
2C-DW-5/8-7-8-3-1S-LT	7	
2C-DW-5/8-8-8-3-1S-LT	8	
2C-DW-5/8-9-8-3-1S-LT	9	9.0" 2 BOLT SETS PROVIDED *
2C-DW-5/8-10-8-3-1S-LT	10	
2C-DW-5/8-11-8-3-1S-LT	11	
2C-DW-5/8-12-8-3-1S-LT	12	
2C-DW-5/8-13-8-3-1S-LT	13	
2C-DW-5/8-14-8-3-1S-LT	14	12.0"
2C-DW-5/8-15-8-3-1S-LT	15	
2C-DW-5/8-16-8-3-1S-LT	16	
2C-DW-5/8-17-8-3-1S-LT	17	
2C-DW-5/8-18-8-3-1S-LT	18	
2C-DW-5/8-19-8-3-1S-LT	19	
2C-DW-5/8-20-8-3-1S-LT	20	18.0"
2C-DW-5/8-21-8-3-1S-LT	21	
2C-DW-5/8-22-8-3-1S-LT	22	
2C-DW-5/8-23-8-3-1S-LT	23	
2C-DW-5/8-24-8-3-1S-LT	24	
2C-DW-5/8-25-8-3-1S-LT	25	
2C-DW-5/8-26-8-3-1S-LT	26	
2C-DW-5/8-27-8-3-1S-LT	27	24.0"
2C-DW-5/8-28-8-3-1S-LT	28	
2C-DW-5/8-29-8-3-1S-LT	29	
2C-DW-5/8-30-8-3-1S-LT	30	

3/8" O.D. TUBE CLAMP ASSEMBLIES
(CLAMPS METRIC 7mm-9mm) 1/2" TUBE CENTERS

PART NO.	#TUBES	FITS TRAY SIZE
2C-DW-0-1-6-3-1S-LT	1	
2C-DW-1/2-2-6-3-1S-LT	2	
2C-DW-1/2-3-6-3-1S-LT	3	6.0" 2 BOLT SETS PROVIDED
2C-DW-1/2-4-6-3-1S-LT	4	
2C-DW-1/2-5-6-3-1S-LT	5	
2C-DW-1/2-6-6-3-1S-LT	6	
2C-DW-1/2-7-6-3-1S-LT	7	
2C-DW-1/2-8-6-3-1S-LT	8	
2C-DW-1/2-9-6-3-1S-LT	9	
2C-DW-1/2-10-6-3-1S-LT	10	9.0" 2 BOLT SETS PROVIDED *
2C-DW-1/2-11-6-3-1S-LT	11	
2C-DW-1/2-12-6-3-1S-LT	12	
2C-DW-1/2-13-6-3-1S-LT	13	
2C-DW-1/2-14-6-3-1S-LT	14	
2C-DW-1/2-15-6-3-1S-LT	15	
2C-DW-1/2-16-6-3-1S-LT	16	
2C-DW-1/2-17-6-3-1S-LT	17	12.0"
2C-DW-1/2-18-6-3-1S-LT	18	
2C-DW-1/2-19-6-3-1S-LT	19	
2C-DW-1/2-20-6-3-1S-LT	20	
2C-DW-1/2-21-6-3-1S-LT	21	
2C-DW-1/2-22-6-3-1S-LT	22	
2C-DW-1/2-23-6-3-1S-LT	23	
2C-DW-1/2-24-6-31S-LT	24	
2C-DW-1/2-25-6-3-1S-LT	25	18.0"
2C-DW-1/2-26-6-3-1S-LT	26	
2C-DW-1/2-27-6-3-1S-LT	27	
2C-DW-1/2-28-6-3-1S-LT	28	
2C-DW-1/2-29-6-3-1S-LT	29	
2C-DW-1/2-30-6-3-1S-LT	30	

3/4" O.D. TUBE/PIPE CLAMP ASSEMBLIES
(CLAMPS METRIC 14mm-19mm) 7/8" TUBE CENTERS

PART NO.	#TUBES	FITS TRAY SIZE
2C-DW-0-1-12-3-1S-LT	1	
2C-DW-7/8-2-12-3-1S-LT	2	6.0" 2 BOLT SETS PROVIDED
2C-DW-7/8-3-12-3-1S-LT	3	
2C-DW-7/8-4-12-3-1S-LT	4	
2C-DW-7/8-5-12-3-1S-LT	5	
2C-DW-7/8-6-12-3-1S-LT	6	9.0" 2 BOLT SETS PROVIDED *
2C-DW-7/8-7-12-3-1S-LT	7	
2C-DW-7/8-8-12-3-1S-LT	8	
2C-DW-7/8-9-12-3-1S-LT	9	
2C-DW-7/8-10-12-3-1S-LT	10	12.0"
2C-DW-7/8-11-12-3-1S-LT	11	
2C-DW-7/8-12-12-3-1S-LT	12	
2C-DW-7/8-13-12-3-1S-LT	13	18.0"
2C-DW-7/8-14-12-3-1S-LT	14	
2C-DW-7/8-15-12-3-1S-LT	15	
2C-DW-7/8-16-12-3-1S-LT	16	
2C-DW-7/8-17-12-3-1S-LT	17	
2C-DW-7/8-18-12-3-1S-LT	18	
2C-DW-7/8-19-12-3-1S-LT	19	
2C-DW-7/8-20-12-3-1S-LT	20	
2C-DW-7/8-21-12-3-1S-LT	21	24.0"
2C-DW-7/8-22-12-3-1S-LT	22	
2C-DW-7/8-23-12-3-1S-LT	23	
2C-DW-7/8-24-12-3-1S-LT	24	
2C-DW-7/8-25-12-3-1S-LT	25	
2C-DW-7/8-26-12-3-1S-LT	26	
2C-DW-7/8-27-12-3-1S-LT	27	30.0"
2C-DW-7/8-28-12-3-1S-LT	28	
2C-DW-7/8-29-12-3-1S-LT	29	
2C-DW-7/8-30-12-3-1S-LT	30	
2C-DW-7/8-31-12-3-1S-LT	31	
2C-DW-7/8-32-12-3-1S-LT	32	
2C-DW-7/8-33-12-3-1S-LT	33	36.0"
2C-DW-7/8-34-12-3-1S-LT	34	
2C-DW-7/8-35-12-3-1S-LT	35	
2C-DW-7/8-36-12-3-1S-LT	36	

*** - UNLESS OTHER SPECIFIED BY CUSTOMER**



3/4" O.D. TUBE/PIPE CLAMP ASSEMBLIES
(CLAMPS METRIC 14mm-20mm) 1-1/4" TUBE CENTERS

PART NO.	#TUBES	FITS TRAY SIZE
2C-DW-1 1/4-7-16-3-1S-LT	7	12.0"
2C-DW-1 1/4-8-3-1S-LT	8	
2C-DW-1 1/4-9-16-3-1S-LT	9	18.0"
2C-DW-1 1/4-13-16-3-1S-LT	13	
2C-DW-1 1/4-14-16-3-1S-LT	14	24.0"
2C-DW-1 1/4-18-16-3-1S-LT	18	
2C-DW-1 1/4-19-16-3-1S-LT	19	30.0"
2C-DW-1 1/4-22-16-3-1S-LT	22	

3/4" O.D. TUBE/PIPE CLAMP ASSEMBLIES
(CLAMPS METRIC 14mm-20mm) 1-1/4" TUBE CENTERS

PART NO.	#TUBES	FITS TRAY SIZE
2C-DW-1 1/4-23-12-3-1S-LT	23	36.0"
2C-DW-1 1/4-26-12-3-1S-LT	26	

1" O.D. TUBE/PIPE CLAMP ASSEMBLIES
(CLAMPS METRIC 20mm-26mm) 1-1/8" TUBE CENTERS

PART NO.	#TUBES	FITS TRAY SIZE
2C-DW-0-1-16-3-1S-LT	1	6.0" 2 BOLT SETS PROVIDED
2C-DW-1 1/8-2-16-3-1S-LT	2	
2C-DW-1 1/8-3-16-3-1S-LT	3	
2C-DW-1 1/8-4-16-3-1S-LT	4	9.0" 2 BOLT SETS PROVIDED *
2C-DW-1 1/8-5-16-3-1S-LT	5	
2C-DW-1 1/8-6-16-3-1S-LT	6	
2C-DW-1 1/8-7-16-3-1S-LT	7	12.0"
2C-DW-1 1/8-8-16-3-1S-LT	8	
2C-DW-1 1/8-9-16-3-1S-LT	9	
2C-DW-1 1/8-10-16-3-1S-LT	10	18.0"
2C-DW-1 1/8-11-16-3-1S-LT	11	
2C-DW-1 1/8-12-16-3-1S-LT	12	
2C-DW-1 1/8-13-16-3-1S-LT	13	
2C-DW-1 1/8-14-16-3-1S-LT	14	
2C-DW-1 1/8-15-16-3-1S-LT	15	24.0"
2C-DW-1 1/8-16-16-3-1S-LT	16	
2C-DW-1 1/8-17-16-3-1S-LT	17	
2C-DW-1 1/8-18-16-3-1S-LT	18	
2C-DW-1 1/8-19-16-3-1S-LT	19	30.0"
2C-DW-1 1/8-20-16-3-1S-LT	20	
2C-DW-1 1/8-21-16-3-1S-LT	21	
2C-DW-1 1/8-22-16-3-1S-LT	22	
2C-DW-1 1/8-23-16-3-1S-LT	23	
2C-DW-1 1/8-24-16-3-1S-LT	24	
2C-DW-1 1/8-25-16-3-1S-LT	25	36.0"
2C-DW-1 1/8-26-16-3-1S-LT	26	
2C-DW-1 1/8-27-16-3-1S-LT	27	
2C-DW-1 1/8-28-16-3-1S-LT	28	

1" - 1.1" O.D. TUBE/PIPE CLAMP ASSEMBLIES
(CLAMPS METRIC 20mm-28mm) 1-1/2" TUBE CENTERS

PART NO.	#TUBES	FITS TRAY SIZE
2C-DW-1 1/2-6-16-3-1S-LT	6	12.0"
2C-DW-1 1/2-7-16-3-1S-LT	7	
2C-DW-1 1/2-8-16-3-1S-LT	8	18.0"
2C-DW-1 1/2-11-16-3-1S-LT	11	
2C-DW-1 1/2-12-16-3-1S-LT	12	24.0"
2C-DW-1 1/2-14-16-3-1S-LT	14	
2C-DW-1 1/2-15-16-3-1S-LT	15	30.0"
2C-DW-1 1/2-18-16-3-1S-LT	18	
2C-DW-1 1/2-19-16-3-1S-LT	19	36.0"
2C-DW-1 1/2-22-16-3-1S-LT	22	

**** FIBERGLASS ** CHANNEL TRAY INSTALLATION**

ALL PACKAGED ASSEMBLIES COME STANDARD WITH ONE 316 STAINLESS COVER AND HARDWARE

Standard tubing centers: 1/4" OD- 3/8"c, 3/8" OD- 1/2"c, 1/2" OD-5/8"c, 3/4" OD- 7/8"c, 1" OD- 1 1/8"c

Standard tubing centers provide 1/8" space between tubing. Replace fraction with desired spacing in part numbers.

1/4" O.D. TUBE CLAMP ASSEMBLIES
(CLAMPS METRIC 5mm-6mm) 3/8" TUBE CENTERS

PART NO.	#TUBES	FITS CHANNEL TRAY
2C-DW-0-1-4-3	1	4.0" (3.5" I.D.)
2C-DW-3/8-2-4-3	2	
2C-DW-3/8-3-4-3	3	
2C-DW-3/8-4-4-3	4	
2C-DW-3/8-5-4-3	5	
2C-DW-3/8-6-4-3	6	
2C-DW-3/8-7-4-3	7	6.0" (5.5" I.D.)
2C-DW-3/8-8-4-3	8	
2C-DW-3/8-9-4-3	9	
2C-DW-3/8-10-4-3	10	
2C-DW-3/8-11-4-3	11	
2C-DW-3/8-12-4-3	12	

3/8" O.D. TUBE CLAMP ASSEMBLIES
(CLAMPS METRIC 7mm-9mm) 1/2" TUBE CENTERS

PART NO.	#TUBES	FITS CHANNEL TRAY
2C-DW-0-1-6-3	1	4.0" (3.5" I.D.)
2C-DW-1/2-2-6-3	2	
2C-DW-1/2-3-6-3	3	
2C-DW-1/2-4-6-3	4	
2C-DW-1/2-5-6-3	5	
2C-DW-1/2-6-6-3	6	6.0" (5.5" I.D.)
2C-DW-1/2-7-6-3	7	
2C-DW-1/2-8-6-3	8	
2C-DW-1/2-9-6-3	9	
2C-DW-1/2-10-6-3	10	8.0" (7.5"I.D.)
2C-DW-1/2-11-6-3	11	
2C-DW-1/2-12-6-3	12	

1/2" O.D. TUBE CLAMP ASSEMBLIES
(CLAMPS METRIC 10mm-13mm) 5/8" TUBE CENTERS

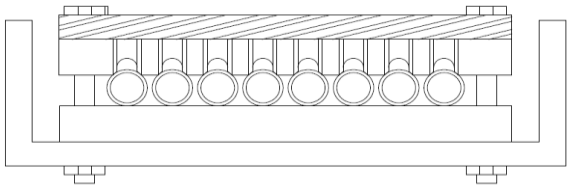
PART NO.	#TUBES	FITS CHANNEL TRAY
2C-DW-0-1-8-3	1	4.0" (3.5" I.D.)
2C-DW-5/8-2-8-3	2	
2C-DW-5/8-3-8-3	3	
2C-DW-5/8-4-8-3	4	
2C-DW-5/8-5-8-3	5	6.0" (5.5" I.D.)
2C-DW-5/8-6-8-3	6	
2C-DW-5/8-7-8-3	7	
2C-DW-5/8-8-8-3	8	8.0" (7.5"I.D.)
2C-DW-5/8-9-8-3	9	
2C-DW-5/8-10-8-3	10	
2C-DW-5/8-11-8-3	11	10.0" (9.5" I.D.)
2C-DW-5/8-12-8-3	12	

3/4" O.D. TUBE CLAMP ASSEMBLIES
(CLAMPS METRIC 14mm-19mm) 7/8" TUBE CENTERS

PART NO.	#TUBES	
2C-DW-0-1-12-3	1	4.0" (3.5" I.D.)
2C-DW-7/8-2-12-3	2	
2C-DW-7/8-3-12-3	3	6.0" (5.5" I.D.)
2C-DW-7/8-4-12-3	4	
2C-DW-7/8-5-12-3	5	
2C-DW-7/8-6-12-3	6	8.0" (7.5"I.D.)
2C-DW-7/8-7-12-3	7	
2C-DW-7/8-8-12-3	8	10.0" (9.5" I.D.)
2C-DW-7/8-9-12-3	9	

1" O.D. TUBE/PIPE CLAMP ASSEMBLIES
(CLAMPS METRIC 20mm-26mm) 1-1/8" TUBE CENTERS

PART NO.	#TUBES	FITS CHANNEL TRAY
2C-DW-0-1-16-3	1	4.0" (3.5" I.D.)
2C-DW-1 1/8-2-16-3	2	
2C-DW-1 1/8-3-16-3	3	6.0" (5.5" I.D.)
2C-DW-1 1/8-4-16-3	4	
2C-DW-1 1/8-5-16-3	5	8.0" (7.5"I.D.)
2C-DW-1 1/8-6-16-3	6	



Visit www.versa-clamp.us contact: info@versa-clamp.us

Versa-Clamp®



PACKAGED ASSEMBLIES - MULTIPLE TUBE O.D. SIZE CLAMPING

Example: 3C-DW-5/8-4-8-7/8-2-12-3-GC
Part # = style- material - tubing centers - # of tubes - tube O.D. –next series(s) - contact points -installation type

Part #	3C	-	DW	-	5/8	-	4	-	8	-	7/8-2-12
			Option A		Option B		Option C		Option D		
Style	3C		**Material** A=Aluminum B = 316L DW= Delrin-White DB=Delrin AF Black T = Teflon O = Other (specify)		**Tube Spacing** Center to Center		**# of tubes** Example... 1 line=1 2 line=2 3 line=3 4 line=4 etc...		**Tube Size** 4=1/4" OD 6=3/8" OD 8=1/2" OD 9=9/16" OD 12=3/4" OD 16=1.0" OD Call for Larger O.D.		Repeat options B, C, D for different size tubing

***Required:**

-	4 = 4 point contact AVAILABLE ONLY	-	1S = ONE SS COVER 2S = TWO SS COVER (GANG) 1A = ONE ALUMINUM COVER 2A = TWO ALUMINUM COVER	ADD “LT” FOR LADDER TRAY ADD “NH” FOR NO HARDWARE

Part no. EXAMPLES	Mtl.	1st series tubing	2nd series tubing	3rd series tubing	Installation
3C-DW-0-1-6-5/8-4-8-3-2S	Delrin	Single tube 3/8" O.D.	4 tube 1/2" O.D. 5/8"centers	*	GANG CLAMP
3C-DW-1/2-6-6-5/8-3-8-3-1S	Delrin	6 tube 3/8" O.D. 1/2" centers	3 tube 1/2" O.D. 5/8" centers	*	CHANNEL TRAY
3C-DW-7/8-10-12-1 1/8-4-16-3-1ALT	Delrin	10 tube 3/4" O.D. 7/8" centers	4 tube 1" O.D. 1-1/8" centers	*	LADDER TRAY
3C-DW-3/8-4-4-5/8-2-8-1/2-5-6-3-2S	Delrin	4 tube 1/4" O.D. 3/8" centers	2 tube 1/2” O.D. 5/8"centers	5 tube 3/8" O.D. 1/2" center	GANG CLAMP
3C-DW-3/8-14-4-1/2-2-6-0-1-8-3-1S	Delrin	14 tube 1/4" O.D. 3/8" centers	2 tube 3/8” O.D. 1/2” centers	Single tube 1/2" O.D.	CHANNEL TRAY

Standard tubing centers: ¼” O.D.=3/8”c, 3/8” O.D.=½”c, ½” O.D.=5/8”c, ¾” O.D.=7/8”c, 1” O.D.=1 1/8”c
Tubing centers can be specified per customer requirement.

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

Example: part no. 3C-DW-5/8-4-8-1/2-2-6-3-2S



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 SPECIFY		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

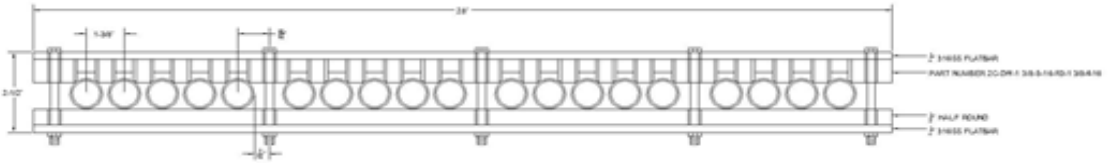


Fig. A  Fig. B  Fig.C 

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 ¼ 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 ¾” 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 ¼ 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.

Rod, Delrin material

Part# Examples	Description	Length	No. grooves
2C-DW-1/2-6-3	3/8" O.D. TUBING, ½" 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-1 1/16-8910-3	9/16" O.D. TUBING, 1-1/16" TUBE CENTERS, 1/2" 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 ¼ -6-9-1 ¼ -5-12	9/16" O.D. TUBING 6 TUBE X 3/4" O.D. TUBING 5 TUBE 1-¼" TUBE CENTERS	14-3/8"	11
3C-DW-1 ½ -5-12-1 ½-5-16	3/4" O.D. TUBING 5 TUBE X 1" O.D. TUBING 5 TUBE 1-½" TUBE CENTERS	15-3/4"	10
3C-DW-3/8-10-4-1 ½-5-16	1/4" O.D. TUBING 10 TUBE X 1" O.D. TUBING 5 TUBE 3/8" and 1-½" 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.

PACKAGED ASSEMBLIES FOR 3/4" AND 1" TUBE / PIPE (HEAVY WALL TUBING AND PIPE APPLICATIONS)

REPLACE LETTER "S" IN PART NUMBERS WITH LETTER "A" FOR ALUMINUM BAR SUPPORT

REPLACE "2S" IN PART NUMBERS WITH "1S" OR "1A" AND "-LT" FOR LADDER TRAY INSTALLATIONS

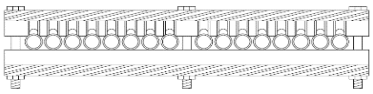
FOR DELRIN CLAMP BODIES ONLY REPLACE "-2S" WITH "-NH" (NO HARDWARE)

3/4" O.D. TUBE/PIPE CLAMP ASSEMBLIES (METRIC 16mm-19mm) 1-1/4" TUBE CENTERS

PART NO.	#TUBES
2C-DW-0-1-12-3-2S	1
2C-DW-1 1/4-2-12-3-2S	2
2C-DW-1 1/4-3-12-3-2S	3
2C-DW-1 1/4-4-12-3-2S	4
2C-DW-1 1/4-5-12-3-2S	5
2C-DW-1 1/4-6-12-3-2S	6
2C-DW-1 1/4-7-12-3-2S*	7
2C-DW-1 1/4-8-12-3-2S*	8
2C-DW-1 1/4-9-12-3-2S*	9
2C-DW-1 1/4-10-12-3-2S*	10
2C-DW-1 1/4-11-12-3-2S**	11
2C-DW-1 1/4-12-12-3-2S**	12
2C-DW-1 1/4-13-12-3-2S***	13
2C-DW-1 1/4-14-12-3-2S***	14
2C-DW-1 1/4-15-12-3-2S***	15
2C-DW-1 1/4-16-12-3-2S***	16
2C-DW-1 1/4-17-12-3-2S***	17
2C-DW-1 1/4-18-12-3-2S****	18
2C-DW-1 1/4-19-12-3-2S****	19
2C-DW-1 1/4-20-12-3-2S****	20
2C-DW-1 1/4-21-12-3-2S****	21
2C-DW-1 1/4-22-12-3-2S******	22
2C-DW-1 1/4-23-12-3-2S*****	23
2C-DW-1 1/4-24-12-3-2S*****	24
2C-DW-7/8-25-12-3-2S****	25
2C-DW-1 1/4-26-12-3-2S****	26
2C-DW-1 1/4-27-12-3-2S****	27
2C-DW-1 1/4-28-12-3-2S******	28
2C-DW-1 1/4-29-12-3-2S*****	29
2C-DW-1 1/4-30-12-3-2S*****	30

3/4" / 1" O.D. TUBE/PIPE CLAMP ASSEMBLIES (METRIC 19mm-28mm) 1-1/2" TUBE CENTERS

PART NO.	#TUBES
2C-DW-0-1-16-3-2S	1
2C-DW-1 1/2-2-16-3-2S	2
2C-DW-1 1/2-3-16-3-2S	3
2C-DW-1 1/2-4-16-3-2S	4
2C-DW-1 1/2-5-16-3-2S	5
2C-DW-1 1/2-6-16-3-2S*	6
2C-DW-1 1/2-7-16-3-2S*	7
2C-DW-1 1/2-8-16-3-2S*	8
2C-DW-1 1/2-9-16-3-2S*	9
2C-DW-1 1/2-10-16-3-2S*	10
2C-DW-1 1/2-11-16-3-2S**	11
2C-DW-1 1/2-12-16-3-2S**	12
2C-DW-1 1/2-13-16-3-2S***	13
2C-DW-1 1/2-14-16-3-2S***	14
2C-DW-1 1/2-15-16-3-2S***	15
2C-DW-1 1/2-16-16-3-2S***	16
2C-DW-1 1/2-17-16-3-2S***	17
2C-DW-1 1/2-18-16-3-2S****	18
2C-DW-1 1/2-19-16-3-2S****	19
2C-DW-1 1/2-20-16-3-2S****	20
2C-DW-1 1/2-21-16-3-2S****	21
2C-DW-1 1/2-22-16-3-2S******	22
2C-DW-1 1/2-23-16-3-2S*****	23
2C-DW-1 1/2-24-16-3-2S*****	24
2C-DW-1 1/2-25-16-3-2S****	25
2C-DW-1 1/2-26-16-3-2S****	26
2C-DW-1 1/2-27-16-3-2S****	27
2C-DW-1 1/2-28-16-3-2S******	28
2C-DW-1 1/2-29-16-3-2S*****	29
2C-DW-1 1/2-30-16-3-2S*****	30



Tubing/Pipe O.D. Size Number Legend

3/4" O.D. = 12

1" O.D. = 16

SPACING BETWEEN TUBING WITH 1-1/4" CENTERS

3/4" O.D. = 1/2"

1" O.D. = 1/4"

SPACING BETWEEN TUBING WITH 1-1/2" CENTERS

3/4" O.D. = 3/4"

1" O.D. = 1/2"

Number of bolt sets included noted by asterisks

none = 2 SETS

***** = 3 SETS

****** = 4 SETS

******* = 5 SETS

OPTION: customer specify for requirement, add suffix code:

H2 = BOLT SET FOR EVERY 2 TUBES

H3 = BOLT SET FOR EVERY 3 TUBES

H4 = BOLT SET FOR EVERY 4 TUBES

H5 = BOLT SET FOR EVERY 5 TUBES

PART NUMBER EXAMPLE FOR LADDER TRAY INSTALLATION

2C-DW-1 1/4-30-12-3-1SLT

DESCRIPTION: STYLE 2C DELRIN CLAMP ASSEMBLY

1 1/4" - 1 1/4" TUBE CENTERS

30 - 30 TUBE CAPACITY

12 - 3/4" O.D. TUBING OR METRIC 18mm to 20mm

3 - 3 POINT CONTACT

1S = 316SS COVER BAR w/ HARDWARE

LT - SPECIFIES EXTRA LONG 316SS BOLTS FOR LADDER TRAY RUNG MOUNTING.

Versa-Clamp®

SPECIAL APPLICATIONS

Custom designs are available for special applications where spacing of tubing and bolting of a tubing supports have challenges due to obstacles for installation, tubing configuration requirements or the need to reduce the number of bolting points. Materials for clamp composition and material thickness can be specified for any application.

PART NUMBER MENU

Ex. 3C-DW-5/8-4-8-5/8-1/2-2-6-3-2S part # = style-spacing-# of tubes-tube O.D.- offset to next tube section-spacing-tube O.D. (use R1 to repeat previous section once, R2 twice, etc.)

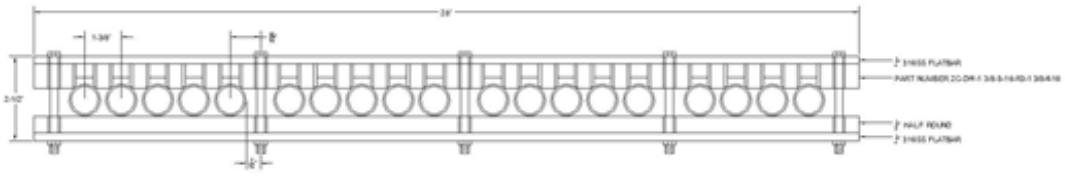
Part #	3C	-	DW	-	5/8	-	4	-	8	-	5/8	-	Repeat options B, C, D for different size tubing R1 to repeat previous section Once=R1 Two=R2 Three-R3, etc.
			Option A		Option B		Option C		Option D				
Style	3C		**Material** SS = 316L DW= Delrin-White DB=Delrin AF Black T = Teflon *** = Specify**		**Tube Spacing** Center to Center		**# of tubes** Example... 1 line=1 2 line=2 3 line=3 4 line=4 etc...		**Tube Size** 4=1/4" OD 6=3/8" OD 8=1/2" OD 9=9/16" OD 12=3/4" OD 16=1.0" OD Metric =12mm, etc		**Offset** Center To Center		

<u>Assembly Options:</u> Add suffixes for clamp contact and plate type, add suffix "LT" for extended hardware for ladder tray installation.

-	3 = 3 point contact (for same size tube O.D. only) 4 = 4 point contact	-	NH = No plate, no hardware 1A= 1 aluminum plate w/ hdwr 2A= 2 aluminum plates w/ hdwr 1S=1 Stainless plate w/ hdwr 2S=2 Stainless plates w/ hdwr

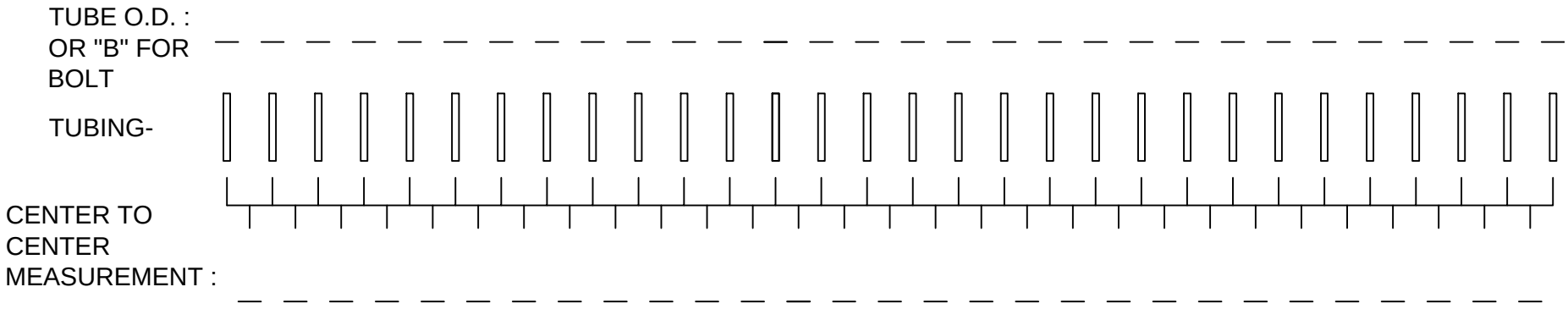
Example: 

part number 3C-DW-7/8-2-12-7/8-5/8-3-8-3-2S



Example: part number 3C-DW-1 1/4-5-12-1 1/2-R2-1 1/2-1 1/4-4-12-3-2S

VERSA-CLAMP TUBING LAYOUT WORK SHEET



QUANTITY: _____

COVER PLATES/BAR:

_STAINLESS

_ALUMINUM _NONE

INSTALLATION:

_GANG CLAMPING

_LADDER TRAY

_CHANNEL TRAY

CENTERS FOR 1/8" SPACING BETWEEN TUBING:

$\frac{1}{4}$" O.D. = 3/8"
$\frac{3}{8}$" O.D. = 1/2"
$\frac{1}{2}$" O.D. = 5/8"
$\frac{9}{16}$" O.D. = 11/16"
$\frac{5}{8}$" O.D. = 3/4"
$\frac{3}{4}$" O.D. = 7/8"
1" O.D. =1-1/8"

CENTERS FOR 1/4" SPACING BETWEEN TUBING:

$\frac{1}{4}$" O.D. = 1/2"
$\frac{3}{8}$" O.D. = 5/8"
$\frac{1}{2}$" O.D. = 3/4"
$\frac{9}{16}$" O.D. = 13/16"
$\frac{5}{8}$" O.D. = 7/8"
$\frac{3}{4}$" O.D. = 1"
1" O.D. =1-1/4"

CENTERS FOR 1/2" SPACING BETWEEN TUBING:

$\frac{1}{4}$" O.D. = 3/4"
$\frac{3}{8}$" O.D. = 7/8"
$\frac{1}{2}$" O.D. = 1"
$\frac{9}{16}$" O.D. = 1-1/16"
$\frac{5}{8}$" O.D. = 1-1/8"
$\frac{3}{4}$" O.D. = 1-1/4"
1" O.D. =1-1/2"

FOR PART NUMBERS AND QUOTATIONS EMAIL TO INFO@VERSA-CLAMP.US

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