# MODULAR COIL FLANGES 

Catalog by M. Viola

## Legend for the following table

- The following table represents the flange to flange connection on each coil.
- "T" means it is a tapped hole and
- "H" means that it is a through hole
- "OK" means that an HL tensioner (7" tall by 4.6 " diameter) by Sweeney would fit
- "No" means that it wouldn't due to either "D" diameter interferences or "L" length interferences.

| Hole \# | $\mathrm{C}-\mathrm{C}$ on C |  | C-B on C |  | C-B on B |  | A-B on B |  | A-B on A |  | A-A on A |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | T |  | H | OK maybe | T |  | H | NO-D\&L | H | NO-D\&L | H | NO-D |  |  |  |
| 2 | T |  | H | OK | T |  | H | OK | H | NO-D\&L | H | NO-D |  |  |  |
| 3 | T |  | H | NO-D | T |  | H | OK | H | NO-D\&L | H | NO-D |  |  |  |
| 4 | H | NO-D | H | NO-D | T |  | H | NO-D | H | NO-D\&L | H | NO-D |  |  |  |
| 5 | H | NO-D | H | OK | T |  | H | OK | H | NO-D\&L | H | NO-D |  |  |  |
| 6 | H | NO-D | H | OK | T |  | H | OK | H | NO-D | H | NO-D\&L |  |  |  |
| 7 | H | NO-D | H | OK | T |  | H | OK | H | NO-D | H | NO-D |  |  |  |
| 8 | H | NO-D | H | OK | T |  | H | OK | H | NO-D | H | NO-D |  |  |  |
| 9 | H | NO-D | H | OK | T |  | H | NO-D | H | NO-D | H | NO-D |  |  |  |
| 10 | H | NO-D | H | NO-D | T |  | T |  | H | NO-D | T |  |  |  |  |
| 11 | H | NO - D | H | OK | T |  | H | NO way | H | NO-D | H | NO-D\&L |  |  |  |
| 12 | H | OK | H | OK | T |  | H | OK | H | NO-D | H | NO-1" cle | earance to bus | bus lead block |  |
| 13 | H | OK | H | OK Remove | T |  | H | OK | H | NO-D | H | NO-1" cle | earance to bus | bus lead block |  |
| 14 | H | OK | H | OK | T |  | H | OK | H | NO-D | H | NO-4" cle | earance to bu | bus lead bloc |  |
| 15 | H | OK Remove | H | OK | T |  | H | OK | T |  | H | NO-D |  |  |  |
| 16 |  |  | H | OK | T |  | T |  | H | NO-D | H | NO-D |  |  |  |
| 17 | H | Maybe | H | OK | T |  | H | OK Remov | H | NO-D | H | NO-D |  |  |  |
| 18 | H | OK Remove | H | OK | T |  | H | NO-D | H | NO-D | H | NO-L |  |  |  |
| 19 | H | OK | H | NO-D\&L | T |  | H | NO-D | H | NO-D | H | NO-L |  |  |  |
| 20 | H | OK | H | OK | T |  | H | OK | H | NO-D | H | NO-L |  |  |  |
| 21 | H | OK | H | OK | T |  | H | OK | H | NO-D |  |  |  |  |  |
| 22 | H | NO-D | H | NO-D\&L | T |  | H | OK | H | NO-D |  |  |  |  |  |
| 23 | H | NO-D | H | NO-D\&L | T |  | H | OK | H | NO-D |  |  |  |  |  |
| 24 | H | NO-D | H | NO-D\&L | T |  | H | NO-D | H | NO-D |  |  |  |  |  |
| 25 | H | NO-D | H | NO-D\&L | T |  | H | NO-D | T |  |  |  |  |  |  |
| 26 | H | NO-D | H | NO-D\&L | T |  | H | OK | T |  |  |  |  |  |  |
| 27 | H | NO-D | T |  | H | NO-D\&L |  |  |  |  |  |  |  |  |  |
| 28 | H | NO-D | T |  | H | NO-D\&L |  |  |  |  |  |  |  |  |  |
| 29 | H | NO-D | T |  | H | NO-D\&L |  |  |  |  |  |  |  |  |  |
| 30 | H | OK maybe |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31 | H | OK |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 32 | H | OK |  |  |  |  |  |  |  |  |  |  |  |  |  |

## C COIL - C-C (mated)



## C COIL - C-C 1-10 (right to left)



## C COIL - C-C 11-15 (right to left)



## C COIL - C-C 16-17 (right to left)



## C COIL - C-C 18-22 (right to left)



## C COIL - C-C 23-29 (right to left)



## C COIL - C-C 30-32 (right to left)

NEED PICTURE

## C COIL - C-C 30-32 (right to left)



# C COIL - C-C 30 \& 31 Possible hole errors? 

- Nose aligned and flanged clocked by eye - other holes appear close to center but these have large offsets



## C Coil - C-B



## C COIL - C-B 1-5 (right to left)



## C COIL - C-B 6-8 (right to left)



## C COIL - C-B 9-14 (right to left)

## C COIL - C-B 15-16 (right to left)

## C COIL - C-B 17-21 (right to left)



## C COIL - C-B 22-23 (right to left)



## C COIL - C-B 24-26 (right to left)



B COIL - C-B (Top) all tapped except 27-29 \& A-B (Bottom)


B COIL - C-B (Top) all tapped except 27-29 \& A-B (Bottom) 1-4


B COIL - A-B (Bottom) 5-9; 10 tapped

B COIL - A-B (Bottom) 9 interfered with by foot


## B COIL - A-B (Bottom) 11-15



B COIL - A-B (Bottom) 16 tapped; 17 shown


## B COIL - A-B (Bottom) 18

## B COIL - C-B (Top) \& A-B (Bottom)



## B COIL - A-B (Bottom) 19-21



## B COIL - A-B (Bottom) 22-24

## B COIL - A-B (Bottom) 25-26

## B COIL - C-B (Top) 27-29



## A COIL - A-B (Top) \& A-A (Bottom)



## A COIL - A-B (Top) 1-4



## A COIL - A-B 5-9



## A COIL - A-B 10 or Extra hole?



## A COIL - A-B 10?-14



A COIL - A-B (Top) 10-14; 15 tapped


## A COIL - A-B (Top) 15 tapped



A COIL - A-B (Top) 16-18 \& A-A (Bottom) 11-16


## A COIL - A-B (Top) 16-18



## A COIL - A-B 19-21



## A COIL - A-B 22-24



## A COIL -A-A (Bottom) 1-4



A COIL - A-A (Bottom) 5-9;
10 tapped


## A COIL - A-A (Bottom) 11-16



## A COIL - A-A 11-13



## A COIL - A-A 14-16



A COIL - A-B (Top) 25-26 \& A-A (Bottom) 17-20


A COIL - A-B (Top) 25-26 \& A-A (Bottom) 17-20


