

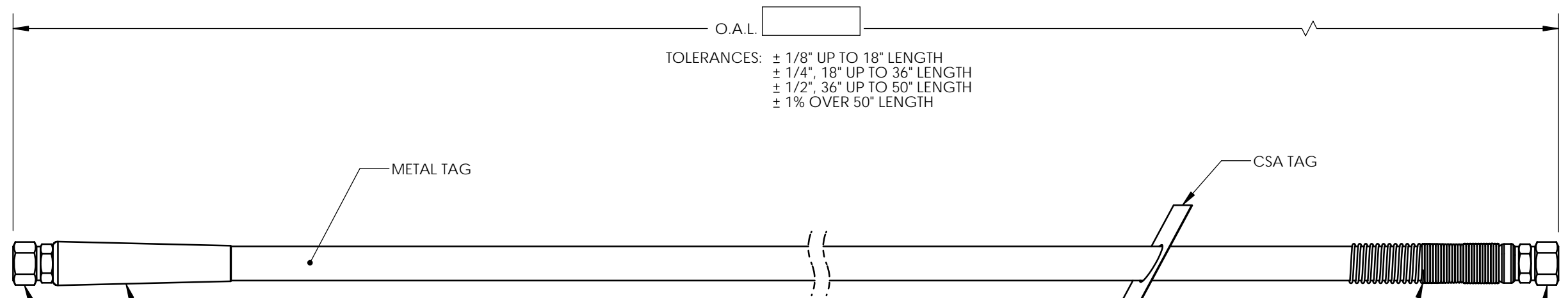
**NOTES: UNLESS OTHERWISE SPECIFIED**

1. NPT END FITTINGS SHOULD NOT BE USED ON VEHICLE HOSES.
2. THIS HOSE IS NOT INTEND TO BE USED IN VEHICLE ENGINE APPLICATIONS.
3. GUARDS REQUIRED ON CNG DISPENSER APPLICATIONS.
4. MAXIMUM LENGTH FOR CNG DISPENSER APPLICATION IS 16 FT - 4 IN.
5. HOSE BUILD AND INSPECTED TO DELAFIELD SPEC QI16624 LATETS REV.

- FILL OUT EVERY BOX IN THIS TEMPLATE INDICATING COMPONENTS AND SIZE REQUIREMENTS.  
 - INDICATE WHETHER GUARDS ARE REQUIRED IN THE ASSEMBLY.  
 - SIGN AND RETURN

- \* DISPENSER ASSEMBLIES HAVE A MAX. ALLOWABLE LENGTH OF 5 METERS (16.4 FT) PER ANSI/CSA NGV 4.2-2014, CSA 12.52-2014.
- \* LONGER THAN 5 METERS (16.4 FT) REQUIRES SUPPORTING DOCUMENTATION FROM APPROVAL AUTHORITY (NOT DELAFIELD SUPPLIED).

REVISION			
REV	DESCRIPTION	APPROVED	DATE
F	SEE DCN		



TOLERANCES: ± 1/8" UP TO 18" LENGTH  
 ± 1/4", 18" UP TO 36" LENGTH  
 ± 1/2", 36" UP TO 50" LENGTH  
 ± 1% OVER 50" LENGTH

END FITTING:   
 (SEE SHEET 2)

MAT'L:  (STL, ST. STL)

VENT HOSE:  (5CNG, 520N, 580N OR 56DH-2)

SIZE:  (-2, -4, -6, -8, -12 OR -16)

GUARDS REQUIRED:  (YES / NO)

GUARD MATERIAL:  (VINYL / SPRING)

GUARDS:  
 (-2, -4, -6 OR -8) SPRING  
 (-12 OR -16) VINYL

END FITTING:   
 (SEE SHEET 2)

MAT'L:  (STL, ST. STL)

DELAFIELD P/N: (COMPLETED BY DELAFIELD)

**NOTE:**  
 FAILURE TO COMPLY WITH THE REQUIREMENTS INDICATED IN THIS DWG WILL RESULT IN THE LOSS OF CSA / CGA CERTIFICATION OF THE ASSEMBLY.  
 5,000 PSI WORKING PRESSURE, 10,000 PSI TEST PRESSURE

COMPANY NAME: \_\_\_\_\_  
 CUSTOMER SIGNATURE: \_\_\_\_\_  
 TITLE: \_\_\_\_\_ DATE: \_\_\_\_\_

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:  
 .X ± .1  
 .XX ± .03  
 .XXX ± .010  
 ANGULAR TOL ± 3°  
 FINISH: 125 ✓  
 DO NOT SCALE DRAWING

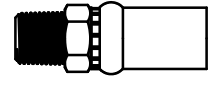
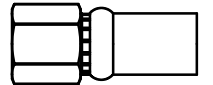











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APPROVALS		DATE
DRAWN:	O. MENDOZA	05/19/09
CHECKED:	JPSJ	05/28/09
RESP ENG:	JPSJ	05/28/09
MFG ENG:		

<b>DELAFIELD CORPORATION</b>		
TITLE <b>DWG, APPROVAL, VENT LINE, CUSTOMER CONFIGURATION</b>		
SIZE <b>B</b>	DWG <b>D16802</b>	REV <b>F</b>
SCALE: 1:8		SHEET 1 OF 2

# VENT LINE

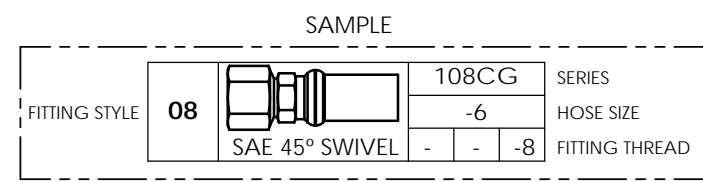
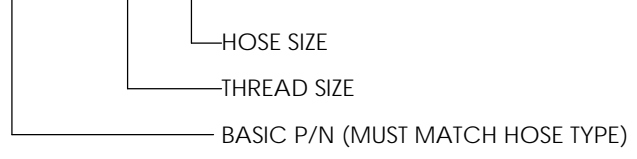
## FITTING STYLE / AVAILABLE FITTING SIZE

DASH NO	HOSE TYPE FITTING STYLE	VENT LINE, HOSE AND FITTING CONFIGURATION										
		520N-4	580N-4	5CNG-4	5CNG-6	5CNG-8	5CNG-12	5CNG-16	56DH-2			
01	 MALE PIPE	101CG	101CG	101CG	101CG	101CG	101CG	101CG	101CG	101CY		
		-4	-4	-4	-6	-8	-12	-16	-2			
		-2 -4 -6	-2 -4 -6	-2 -4 -6	-4 -6* -8*	-6 -8* -	-	-12* -12 -16*	-2 -4 -			
02	 FEMALE PIPE	102CG	102CG	102CG	102CG	102CG						
		-4	-4	-4	-6	-8						
		-4 -6 -	-4 -6 -	-4 -6 -	- -6 -8	- -8 - -						
03	 MALE JIC 37°	103CG	103CG	103CG	103CG	103CG	103CG					
		-4	-4	-4	-6	-8	-12					
		-4 -5 -6	-4 -5 -6	-4 -5 -6	- -6 -8	- -8 -10 -	-12**					
04	 MALE SAE 45°	104CG	104CG	104CG	104CG	104CG						
		-4	-4	-4	-6	-8						
		- -5 -	- -5 -	- -5 -	- -6 -	- -6 -8 - -						
05	 MALE O-RING BOSS	105CG	105CG	105CG	105CG	105CG	105CG	105CG				
		-4	-4	-4	-6	-8	-12	-16				
		-4 -5 -6	-4 -5 -6	-4 -5 -6	- -6* -8	- -8 -10 -	-12	-16				
06	 FEMALE JIC 37°	106CG	106CG	106CG	106CG	106CG	106CG	106CG	106CY			
		-4	-4	-4	-6	-8	-12	-16	-2			
		-4 -5 -6	-4 -5 -6	-4 -5 -6	- -6 -8	-6 -8 -10 -12	-8 -12	- -16	-2 -3 -4			
08	 SAE 45° SWIVEL	108CG	108CG	108CG	108CG				108CY			
		-4	-4	-4	-6				-2			
		- -6 -	- -6 -	- -6 -	- -6 -8				- - -4			
JC	 SEAL-LOK STRAIGHT SHORT	1JCCG	1JCCG	1JCCG	1JCCG	1JCCG	1JCCG	1JCCG				
		-4	-4	-4	-6	-8	-12	-16				
		-4 -6 -	-4 -6 -	-4 -6 -	- -6 -8	- -8 -10 -12	- -12	- -16				
JS	 SEAL-LOK STRAIGHT	1JSCG	1JSCG	1JSCG	1JSCG	1JSCG	1JSCG	1JSCG				
		-4	-4	-4	-6	-8	-12	-16				
		-4 -6 -	-4 -6 -	-4 -6 -	- -6 -8	- -8 - -	- -12	- -16				
AL	 A-LOK COMPRESSION	1ALCG	1ALCG	1ALCG	1ALCG	1ALCG						
		-4	-4	-4	-6	-8						
		-4 - -	-4 - -	-4 - -	- -6 -	- -8 - -						
P6	 CPI COMPRESSION	1P6CG	1P6CG	1P6CG	1P6CG	1P6CG						
		-4	-4	-4	-6	-8						
		-4 - -	-4 - -	-4 - -	- -6 -	- -8 - -						
J0	 MALE SEAL-LOK	1J0CG	1J0CG	1J0CG	1J0CG	1J0CG						
		-4	-4	-4	-6	-8						
		-4 - -	-4 - -	-4 - -	- -6 -8	- -8 - -						
TU	 TUBE STUB	1TUCG	1TUCG	1TUCG	1TUCG	1TUCG	1TUCG	1TUCG				
		-4	-4	-4	-6	-8	-12	-16				
		- -4 -	- -4 -	- -4 -	- -6* -	- -8 - -	- -12	- -16				

\* = STAINLESS STEEL AVAILABLE  
 \*\* = NON STANDARD  
 \$ = AVAILABLE ONLY 316 S.S.

FITTING PART NUMBER EXAMPLE:

**108CG - 8 - 6**



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TITLE  
**DWG, APPROVAL, VENT LINE, CUSTOMER CONFIGURATION**

**DELAFIELD CORPORATION**

SIZE B DWG **D16802** REV F

SCALE: 1:8 SHEET 2 OF 2