

8

7

6

5

4

3

2

1

NOTES: UNLESS OTHERWISE SPECIFIED

- 1. STANDARD SPLITBACK WITH NO GUARDS = 12".
STANDARD SPLITBACK WITH SPRING GUARDS = 16".
STANDARD SPLITBACK WITH CNGG GUARDS = 19".
STANDARD SPLITBACK IS MEASURED FROM THE LONGEST LINE.
- 2. A SETBACK IS DEFINED AS THE OFFSET DISTANCE BETWEEN END FITTING.
- 3. GUARDS ARE REQUIRED FOR CSA / CGA DISPENSER CERTIFICATION.
SEE DWG. _____ FOR A COMPLETE LIST OF CSA / CGA CERTIFICATION REQUIREMENTS.
- 4. 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

* DISPENSING ASSEMBLIES HAVE A MAX. ALLOWABLE LENGTH OF 5 METERS (16.4 FT) PER ANSI/CSA NGV 4.2-2014, CSA 12.52-2014.

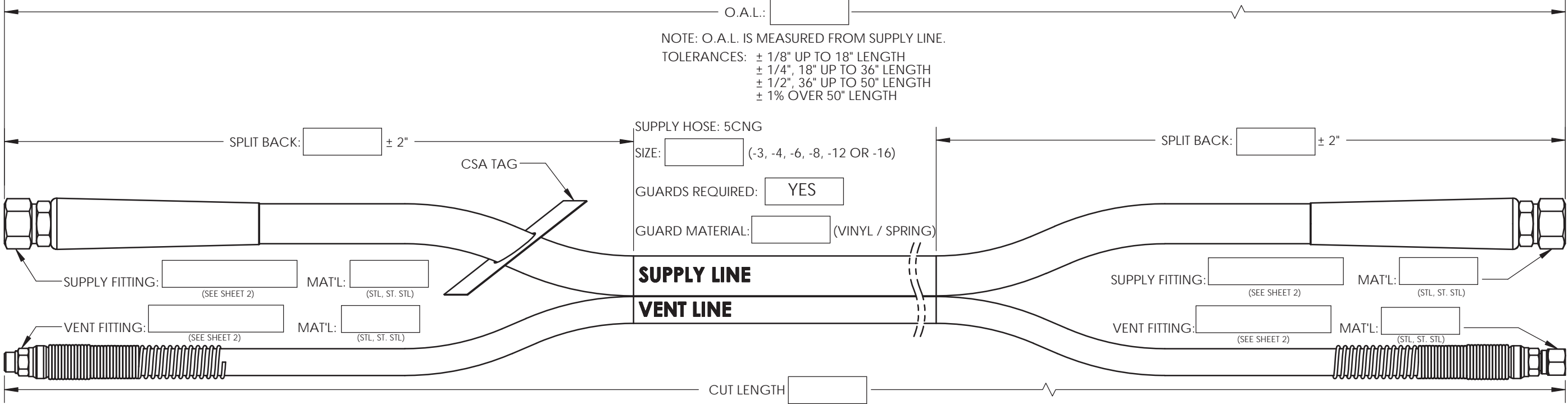
* DISPENSING ASSEMBLIES LONGER THAN 5 METERS (16.4 FT) REQUIRES SUPPORTING DOCUMENTATION FROM APPROVAL AUTHORITY (NOT DELAFIELD SUPPLIED).

REVISION			
REV	DESCRIPTION	APPROVED	DATE
J	SEE DCN	JPSJ	2017.02.17 10:43:45 -08'00"

O.A.L.:

NOTE: O.A.L. IS MEASURED FROM SUPPLY LINE.

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



TYPE 'A' SETBACK
(ZERO SETBACK)

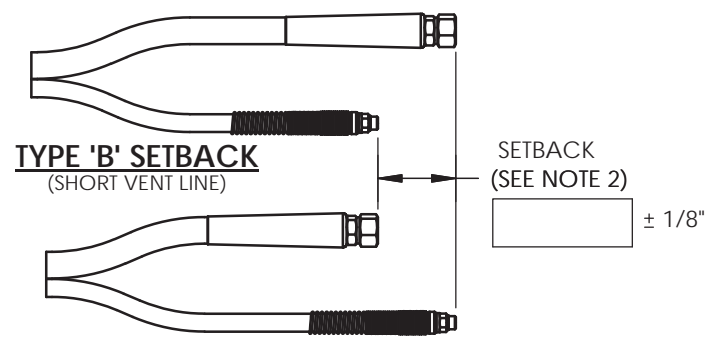
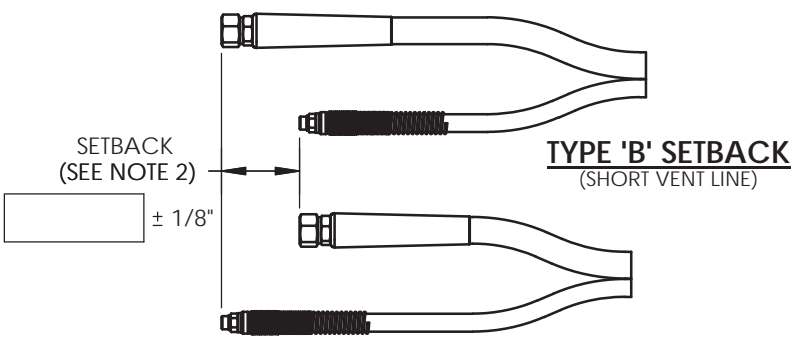
TYPE 'A' SETBACK
(ZERO SETBACK)

VENT HOSE: (5CNG, 520N, 580N OR 56DH-2)
SIZE: (-3, -4, -6, -8, -12 OR -16)
GUARDS REQUIRED: YES
GUARD MATERIAL: (VINYL / SPRING)

(SPRING GUARDS ARE REQUIRED ON BOTH LINES FOR ALL CSA CERTIFIED CNG DISPENSER APPLICATIONS)

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

CHOOSE SETBACK TYPE
A, B OR C



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	05/13/09
CHECKED:	JPSJ	05/28/09
RESP ENG:	JPSJ	05/28/09
MFG ENG:		

DELAFIELD CORPORATION		
TITLE DRAWING, APPROVAL, CNG DISPENSER, CUSTOMER CONFIGURATION		
SIZE B	DWG D16800	REV J
SCALE: 1:1		SHEET 1 OF 2

8

7

6

5

4

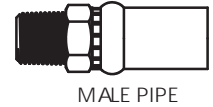
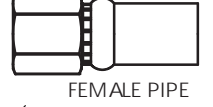











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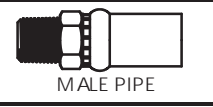






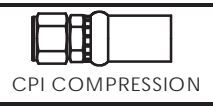


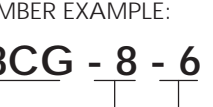
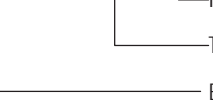
VENT LINE

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	-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
08	 SAE 45° SWIVEL	108CG	108CG	108CG	108CG					108CY												
		-4	-4	-4	-6					-2												
		-	-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	-	-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	-	-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	-	-										
JO	 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						

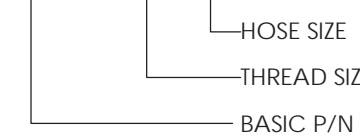
SUPPLY LINE

FITTING STYLE / AVAILABLE FITTING SIZE

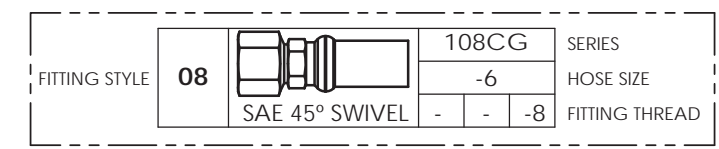
DASH NO	HOSE TYPE FITTING STYLE	SUPPLY LINE, HOSE AND FITTING CONFIGURATION												
		5CNG-4	5CNG-6	5CNG-8	5CNG-12	5CNG-16								
01	 MALE PIPE	101CG	101CG	101CG	101CG	101CG								
		-4	-6	-8	-12	-16								
		-4	-6	-	-4	-6*	-8*	-6	-8	-	-	-	-12*	-12
02	 FEMALE PIPE	102CG	102CG	102CG										
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

FITTING PART NUMBER EXAMPLE:

108CG - 8 - 6



SAMPLE



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

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TITLE
DRAWING, APPROVAL, CNG, CUSTOMER CONFIGURATION

DELAFIELD CORPORATION

SIZE DWG
B D16800

SCALE: 1:8

REV J

SHEET 2 OF 2