

Transmitter Certification

Test Report

FCC ID: SDBGFL

**FCC Rule Part: CFR 47 Part 24 Subpart D, Part 90 Subpart I, Part 101
Subpart C**

ACS Report Number: 06-0194-LD

Applicant: Advanced Metering Data Systems, LLC
Equipment Type: Water Meter Data Transmitter
Trade Name: Sensus AMDS GFL Gas Meter Transmitter
Model(s): GFL

Label Information

1.0 Label Information**1.1 General**

The modular transmitter must be labeled with its own FCC ID number, and, if the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module.

1.2 Final Installation Labeling

Instructions for labeling of the final installation are given in Appendix B of the users manual.

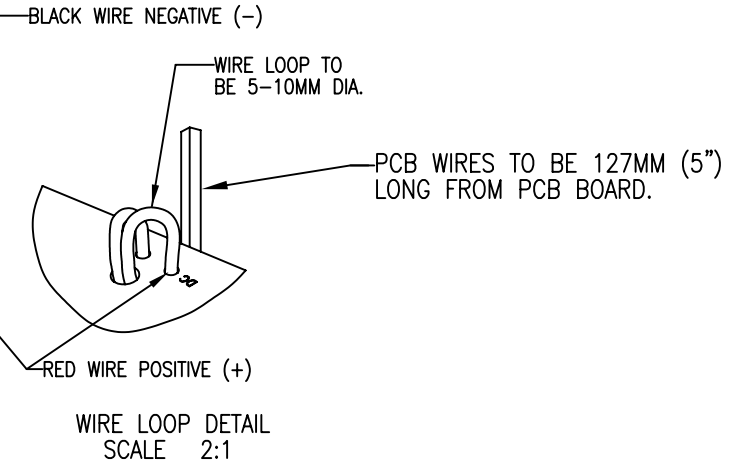
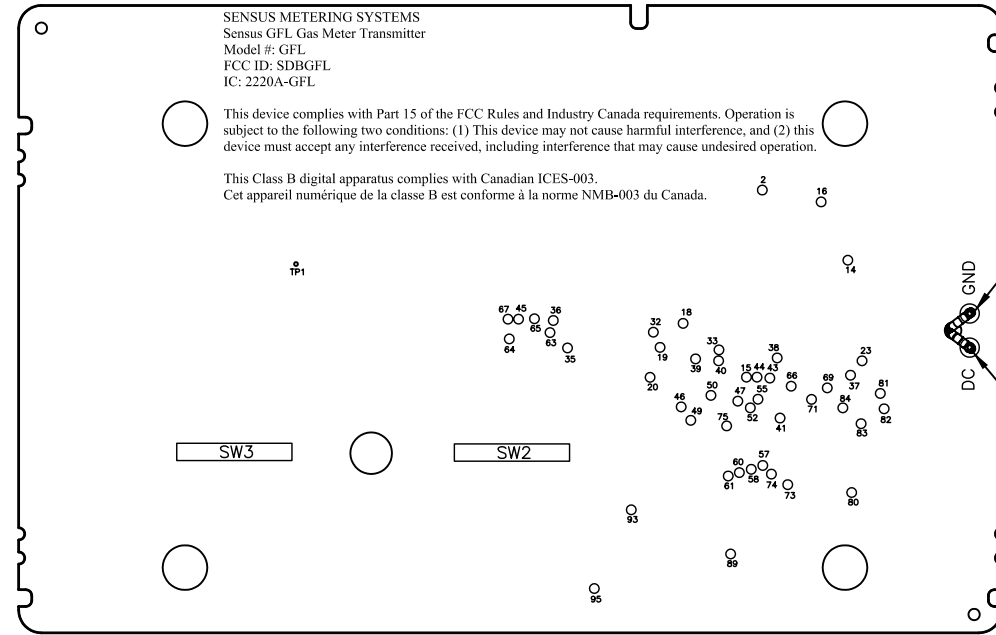
1.3 Module Labeling

Each PCB module is silkscreen labeled according to the following exhibits.

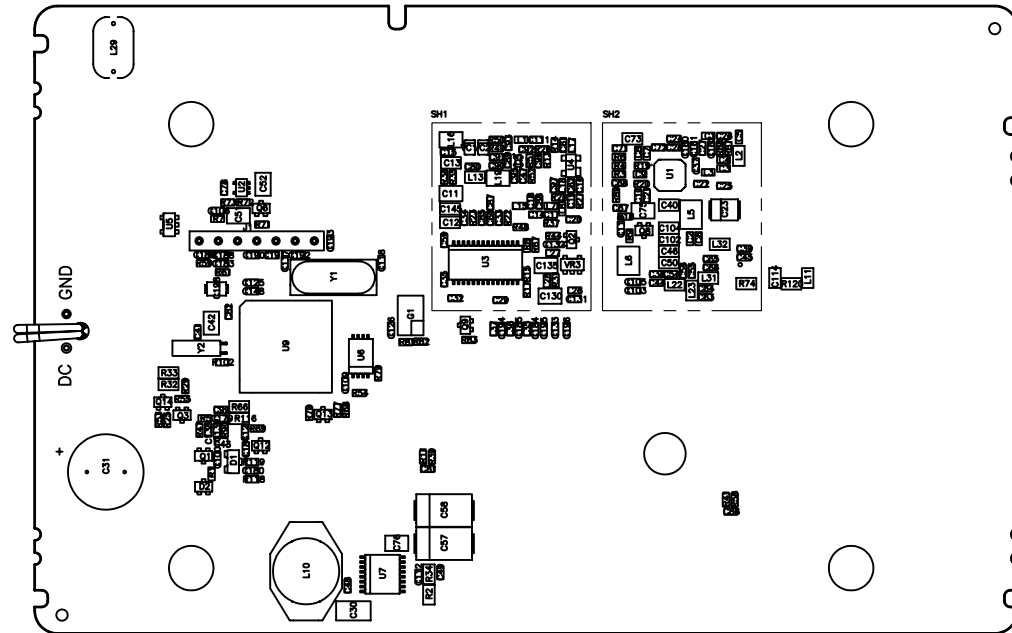
CONFIDENTIAL:
 TO BE USED ONLY FOR THE PURPOSE FOR WHICH IT IS SUBMITTED.
 ALL RIGHTS ARE RESERVED TO AMDS, L.L.C.
 REPRODUCTION WITHOUT PRIOR WRITTEN CONSENT IS PROHIBITED.

REVISIONS								
REV	DESCRIPTION	PROJ	ENG	ENG	ENG	PROD	DOC REL	DATE

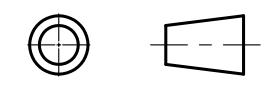

- NOTES:**
 (UNLESS OTHERWISE NOTED)
- FOR BOM SEE 2300-0216-01.XLS.
 - REFERENCE SCHEMATIC DRAWING 8525-0216-01.
 - SEE SENSUS UI-1405 FOR CLEANLINESS REQUIREMENT.
 - CONFORMAL COATING IS TO BE PARYLENE C, APPLIED TO A THICKNESS OF 0.6 MIL +/- 0.15 MIL.
 - ELECTRONICS ASY IS TO COMPLY WITH IPC-A-610 CLASS 2 UNLESS OTHERWISE SPECIFIED BY SENSUS METERING SYSTEMS.



TOP



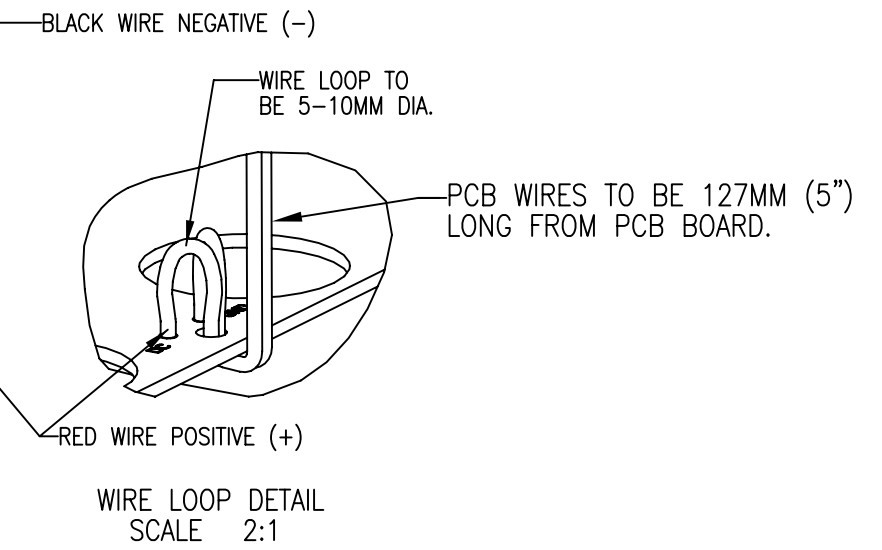
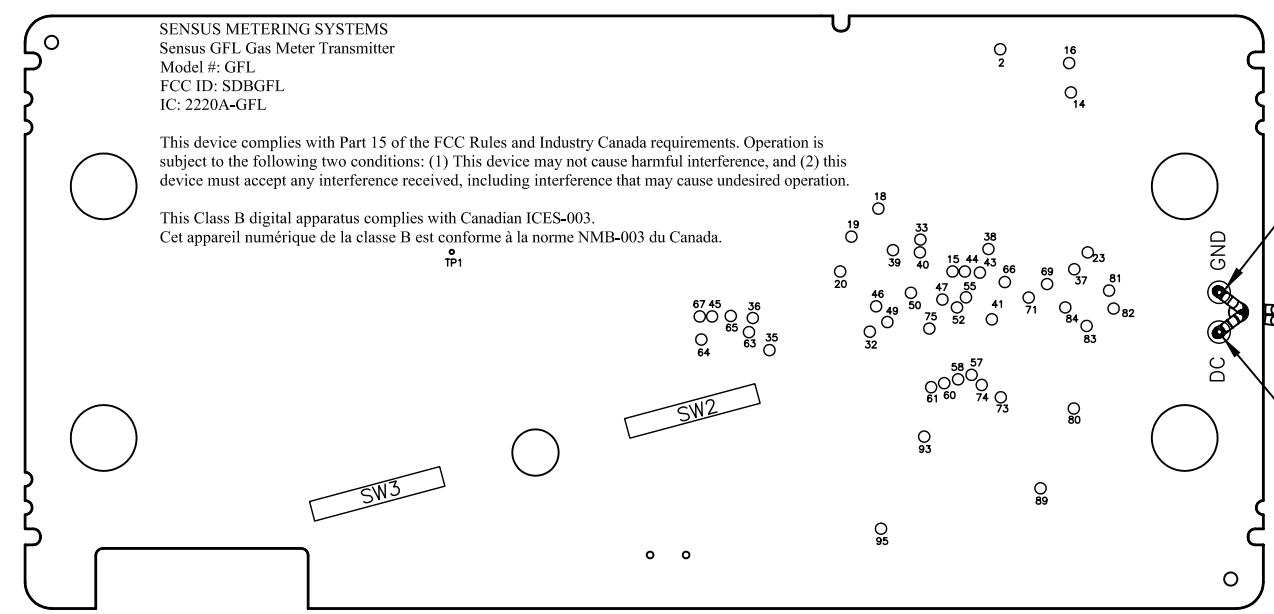
BOTTOM

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS ANGULAR .XX ±.03 ± 1° .XXX ±.005 DO NOT SCALE DRAWING THIRD ANGLE PROJECTION 	DRAWN A. DIECIDUE DATE 4/4/06	 AMDS, L.L.C. 19411 HELENBERG ROAD SUITE 101 COVINGTON, LA. 70433	TITLE: FLEXNET GAS RESIDENTIAL SENSUS PCB ASSY	
	PROJ ENG J. GALLAGHER DATE 4/4/06			REV. X3
	ENG F. GILLEY DATE 4/4/06	ENG	SIZE B	DWG. NO. 2300-0216
	PRODUCTION DOC REL	SCALE: NTS	SHEET 1 OF 1	

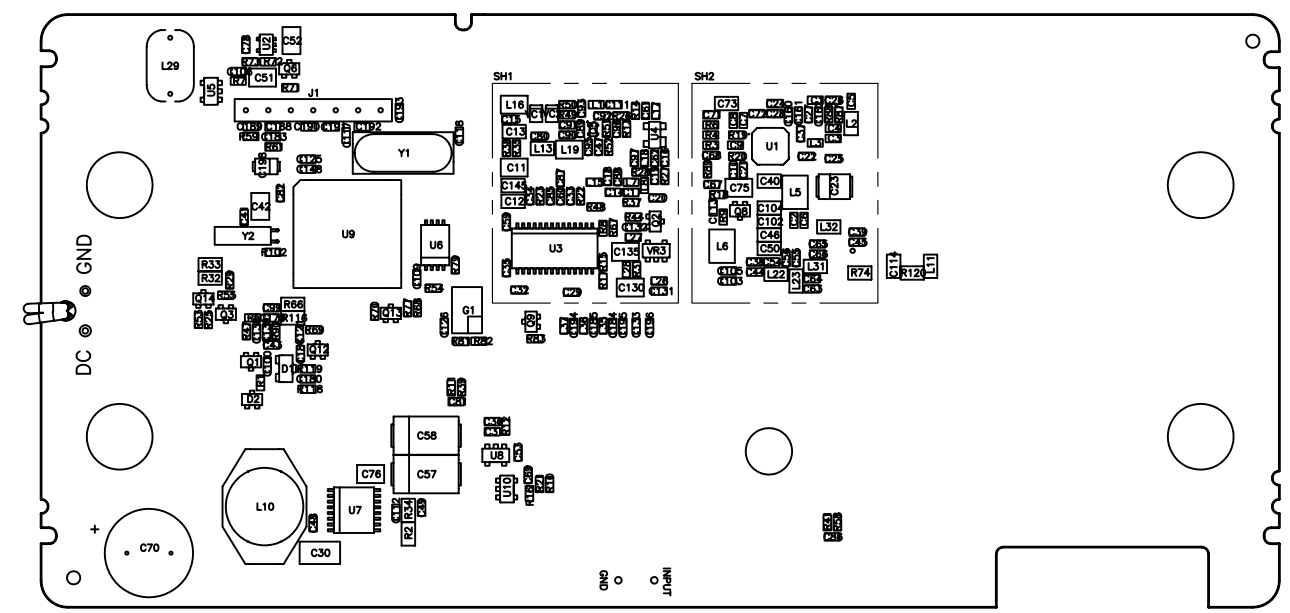
CONFIDENTIAL:
 TO BE USED ONLY FOR THE PURPOSE FOR WHICH IT IS SUBMITTED.
 ALL RIGHTS ARE RESERVED TO AMDS, L.L.C.
 REPRODUCTION WITHOUT PRIOR WRITTEN CONSENT IS PROHIBITED.

REVISIONS							
REV	DESCRIPTION	PROJ	ENG	ENG	PROD	DOC REL	DATE

- NOTES:**
 (UNLESS OTHERWISE NOTED)
- FOR BOM SEE 2300-0217-01.XLS.
 - REFERENCE SCHEMATIC DRAWING 8525-0217-01.
 - SEE SENSUS UI-1405 FOR CLEANLINESS REQUIREMENT.
 - CONFORMAL COATING IS TO BE PARYLENE C, APPLIED TO A THICKNESS OF 0.6 MIL +/- 0.15 MIL.
 - ELECTRONICS ASY IS TO COMPLY WITH IPC-A-610 CLASS 2 UNLESS OTHERWISE SPECIFIED BY SENSUS METERING SYSTEMS.



TOP



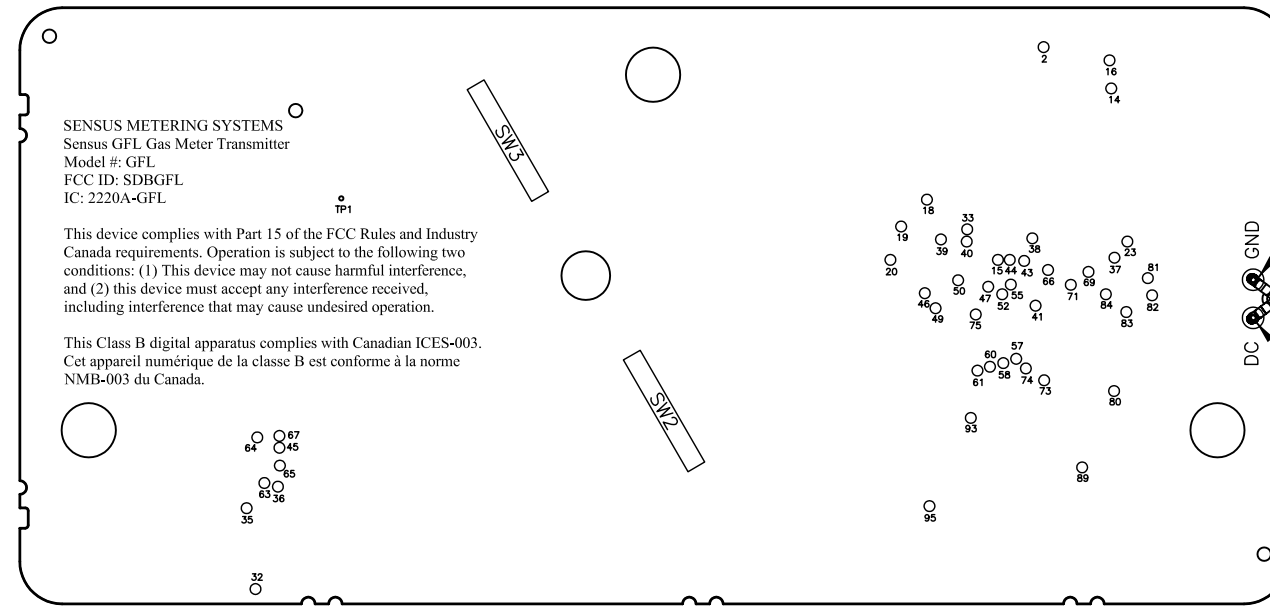
BOTTOM

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS ANGULAR .XX ±.03 ± 1° .XXX ±.005 DO NOT SCALE DRAWING THIRD ANGLE PROJECTION 	DRAWN A. DIECIDUE DATE 4/4/06	AMDS, L.L.C. 19411 HELENBERG ROAD SUITE 101 COVINGTON, LA. 70433			
	PROJ ENG J. GALLAGHER DATE 4/4/06		TITLE: FLEXNET GAS RESIDENTIAL AMERICAN PCB ASSY		
	ENG F. GILLEY DATE 4/4/06		SIZE B	DWG. NO. 2300-0217	REV. X3
	PRODUCTION DOC REL		SCALE: NTS	SHEET 1 OF 1	

CONFIDENTIAL:
 TO BE USED ONLY FOR THE PURPOSE FOR WHICH IT IS SUBMITTED.
 ALL RIGHTS ARE RESERVED TO AMDS, L.L.C.
 REPRODUCTION WITHOUT PRIOR WRITTEN CONSENT IS PROHIBITED.

REVISIONS							
REV	DESCRIPTION	PROJ	ENG	ENG	PROD	DOC REL	DATE

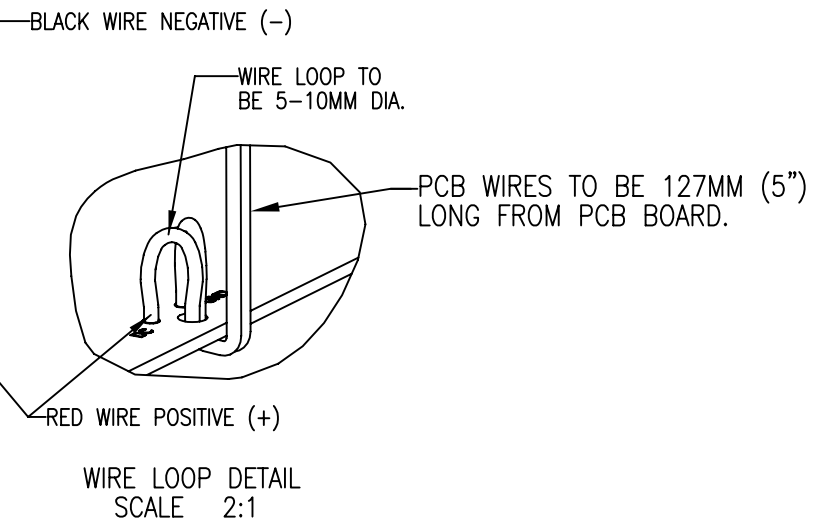
- NOTES:**
 (UNLESS OTHERWISE NOTED)
- FOR BOM SEE 2300-0218-01.XLS.
 - REFERENCE SCHEMATIC DRAWING 8525-0218-01.
 - SEE SENSUS UI-1405 FOR CLEANLINESS REQUIREMENT.
 - CONFORMAL COATING IS TO BE PARYLENE C, APPLIED TO A THICKNESS OF 0.6 MIL +/- 0.15 MIL.
 - ELECTRONICS ASY IS TO COMPLY WITH IPC-A-610 CLASS 2 UNLESS OTHERWISE SPECIFIED BY SENSUS METERING SYSTEMS.



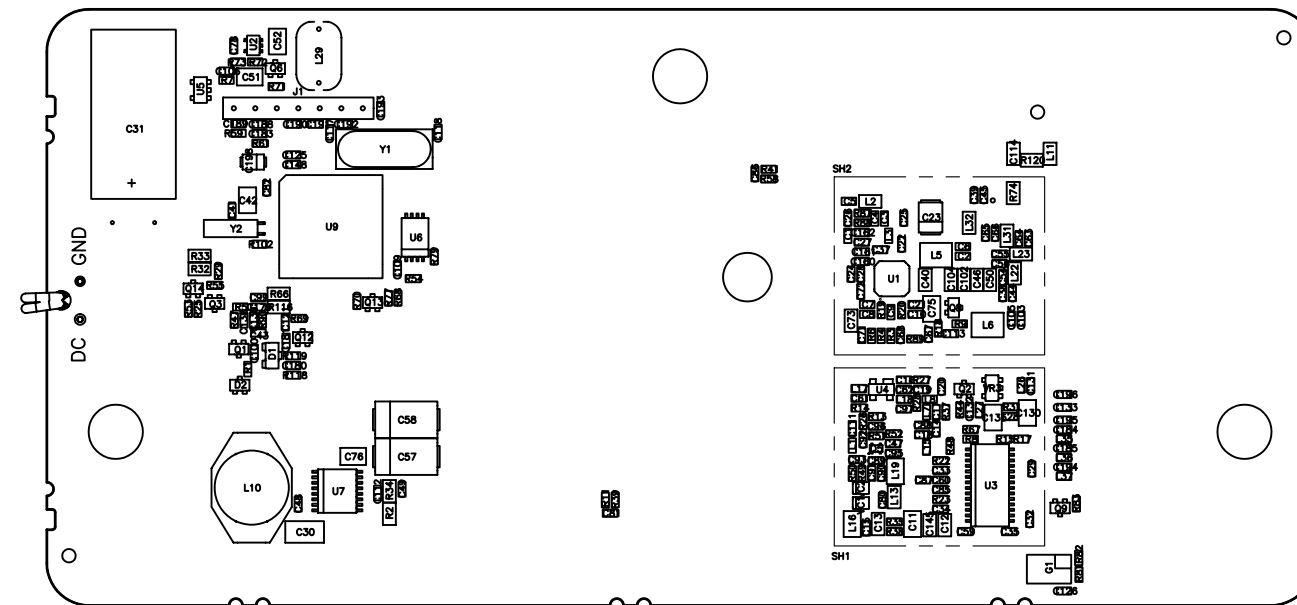
SENSUS METERING SYSTEMS
 Sensus GFL Gas Meter Transmitter
 Model #: GFL
 FCC ID: SDBGFL
 IC: 2220A-GFL

This device complies with Part 15 of the FCC Rules and Industry Canada requirements. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This Class B digital apparatus complies with Canadian ICES-003.
 Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.



TOP



BOTTOM

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS ANGULAR .XX ±.03 ± 1° .XXX ±.005 DO NOT SCALE DRAWING THIRD ANGLE PROJECTION 	DRAWN A. DIECIDUE DATE 4/4/06	AMDS, L.L.C. 19411 HELENBERG ROAD SUITE 101 COVINGTON, LA. 70433		
	PROJ ENG J. GALLAGHER DATE 4/4/06		TITLE: FLEXNET GAS RESIDENTIAL SCHLUMBERGER PCB ASSY	
	ENG F. GILLEY DATE 4/4/06		SIZE DWG. NO. B 2300-0218	REV. X3
	ENG PRODUCTION DOC REL		SCALE: NTS SHEET 1 OF 1	