

NOTES:

1. INSTALL LOCKWASHER (ITEM 3) TO RECEPTACLES (2X) PRIOR TO INSERTING INTO PLASTIC HOUSING.
INSERT RECEPTACLE WITH LOCK WASHERS INTO HOLES WHILE ENSURING ALIGNMENT OF KEY AND SLOT. E
INSTALL EXTERIOR LOCK WASHERS (ITEM 3) AND NUTS (ITEM 4). TORQUE TO 10 +/- 2 IN-LB."
2. ENSURE THAT ALL WIRES ARE NOT PINCHED OR DAMAGED AND ATTACH THE POTTED SENSOR
MODULE HOUSING ASSY (ITEM 1) TO THE POTTED SENSOR MODULE COVER ASSY (ITEM 1)
USING SCREWS (ITEM 5) AND TORQUE TO 10 ± 2 IN-LB.
3. ATTACH THE BATTERY CAP ASSEMBLY (ITEM 2) WITH ISOLATOR LABEL (ITEM 6)
PLACED OVER COVER BATTERY CONTACTS. TORQUE TO 20 ± 2 IN-LB.
4. PROGRAM FINISHED ASSEMBLY TO PROPER CONFIGURATION (DASH NUMBER)
USING THE PROPER PAK-TRACKER FIRMWARE (ITEM 11).
5. COMPLETED SENSOR ASSEMBLY (201846-XX), SHALL MEET THE REQUIREMENTS
OF 3M | SCOTT ENGINEERING ACCEPTANCE TEST REQUIREMENTS 78-8151-5322-2 (ITEM 12).
6. FEATURES AND / OR NOTES CRITICAL TO QUALITY ARE SPECIFIED WITH:

PART NUMBER	3M 11-DIGIT ID	DESCRIPTION
201846-01	78-8151-4809-9	ASSY, SENSOR MODULE

4100082004

P/N

201846-01

SENSOR MOD ASSY, XD-2018

FCC ID: DGFPD201846

IC: 458A-PSD201846

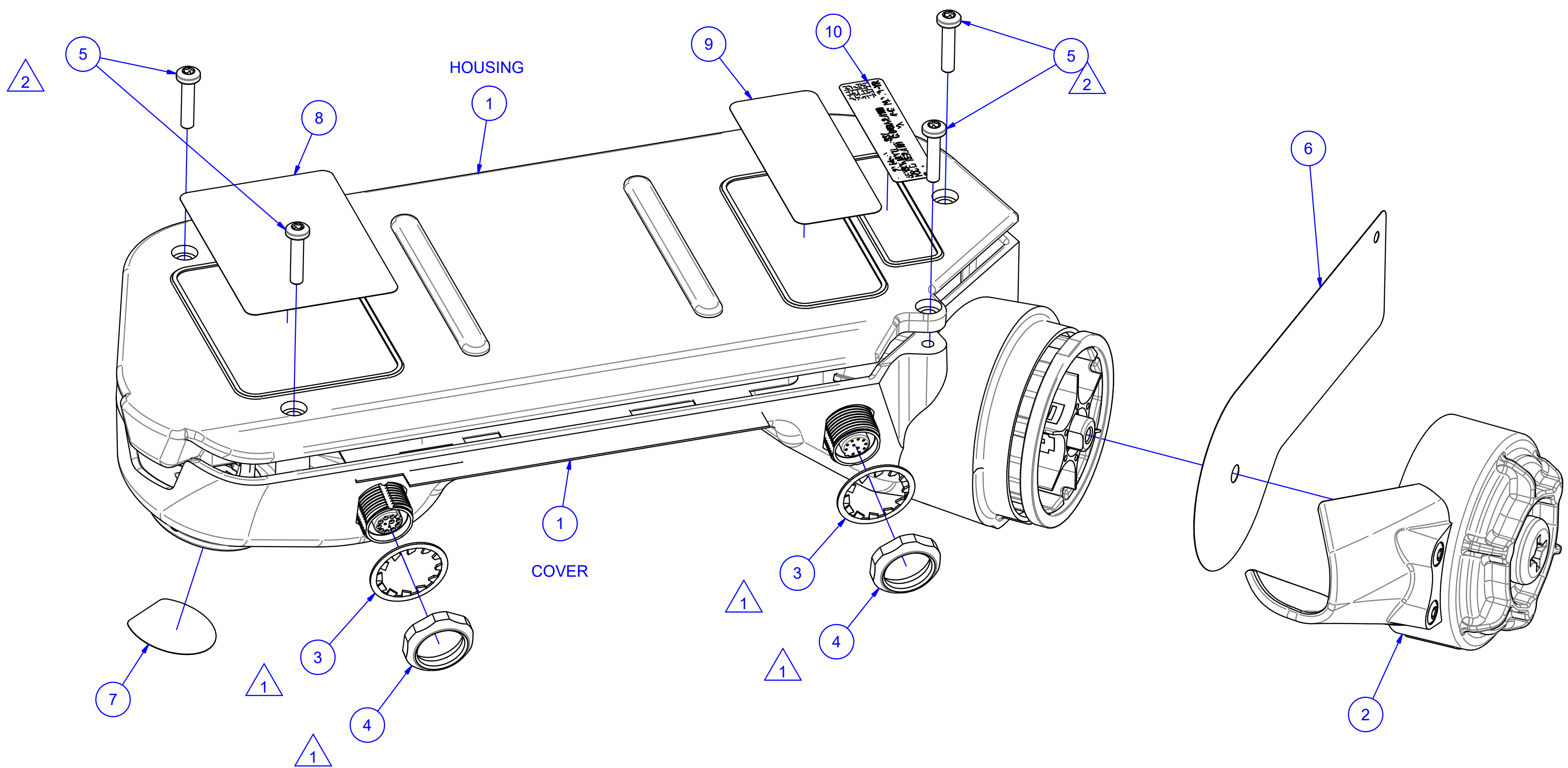
CONTAINS FCC ID: SQGBL5340

IC: 3147A-BL5340

SN

000000100009247991

24/12/11



Notice

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EX

EXPLOSIVE ATMOSPHERES NOTICE
SCHEDULE DOCUMENT

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REVISION					
REV	ECO Nr.	DESCRIPTION	DATE	ENGINEER	CHECKED BY
A	0110325	INITIAL RELEASE	4/21/2022	C. DANNER	D.CLARK
B	0111783	ALIGN DRAWING REVISION. NO CHANGE	10/11/2023	E.BASSANI	D.CLARK
C	0114094	REVISE BOM ITEM 8,9,10	1/23/2024	E.BASSANI	D.PLUMMER
D	0114931	PLM BOM CORRECTION ONLY. NO CHANGE TO PRODUCT BOM, DESIGN OR DRAWING	3/6/2024	E.BASSANI	D.CLARK
E	0121021	REVISE NOTE 1, ITEM 3 WAS QTY 2, NOW QTY 4. REVISE FIRMWARE ITEM 11	1/21/2025	E.BASSANI	D.PLUMMER

REF	78-8151-5322-2	78-8151-5322-2	TEST REQ FOR 78-8151-4139-1		12
1	78-8151-6406-2	78-8151-6406-2	FIRMWARE, PASS		11
1	78-8151-6599-4	78-8151-6599-4	LABEL, ID, XD SENSOR		10
1	78-8151-6598-6	78-8151-6598-6	LABEL, IS, XD SENSOR		9
1	78-8151-6597-8	78-8151-6597-8	LABEL, WARNING, XD SENSOR		8
2	201177-01	78-0082-0216-6	LABEL, PIEZO, PAK-TRACKER		7
1	31001626	78-0081-6278-2	Label, Battery Isolater		6
4	78-8151-2959-4	78-8151-2959-4	SCREW, PAN HD, #6x1/2", PLASTITE, TORX, SS, BLK		5
2	31001266	78-0081-6118-0	NUT, RECEPTACLE		4
4	31001380	78-0081-9216-9	LOCK WASHER, RECEPTACLE		3
1	70-0020-0962-2	70-0020-0962-2	BATTERY CAP ASSY, SENSOR MODULE		2
1	78-8151-4139-1	78-8151-4139-1	SENSOR MODULE HOUSING ASSY		1
QTY -01	PART NUMBER	3M 11-DIGIT ID	DESCRIPTION	NOTE	ITEM

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DRAWN BY
D. CLARK
DESIGNED BY
C. DANNER
APPROVED BY
D.PLUMMER

4/21/2022
4/21/2022
4/21/2022

3M | DSCOTT

3M | Scott Fire & Safety
4320 Goldmine Road
Monroe, NC 28110

TITLE

SENSOR MODULE ASSY

SIZE
D

CAGE CODE
15927

DRAWING NUMBER
201846

REV
E

SCALE
1/1

78-8151-4809-9

SHEET 1 OF 1