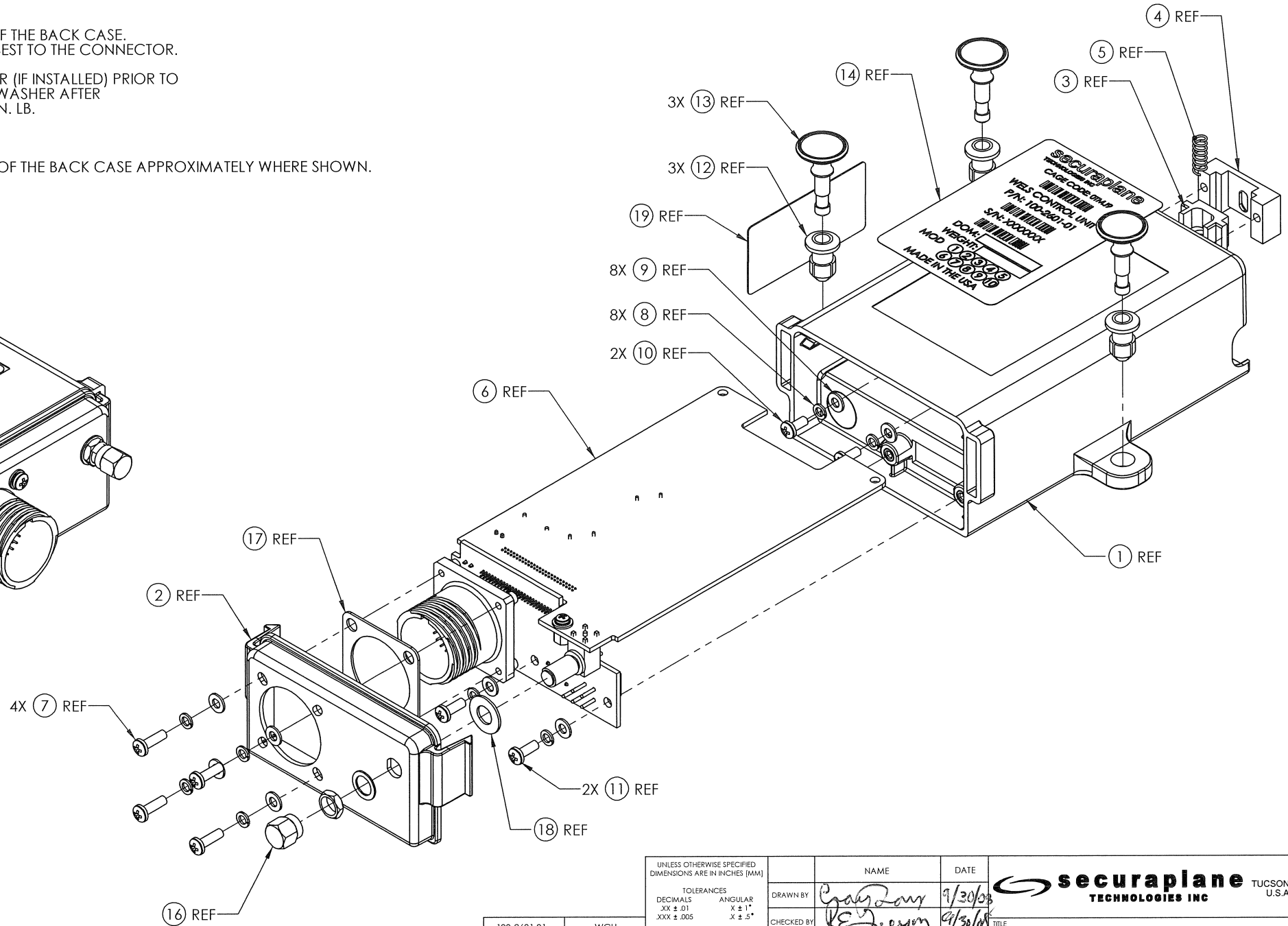
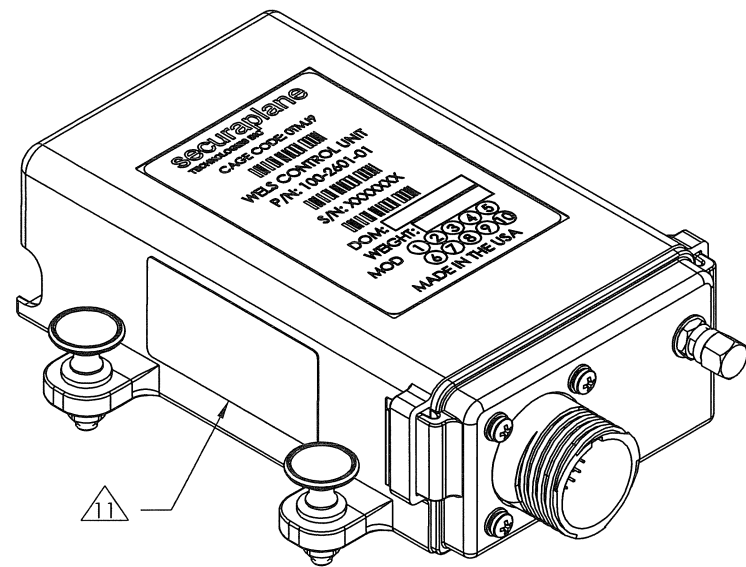



NOTES: UNLESS OTHERWISE SPECIFIED

1. ASSEMBLE IAW IPC-A-610.
2. HANDLE ASSEMBLY IAW ESD SENSITIVE HANDLING METHODS M-19.
3. FOR ACCEPTANCE TEST PROCEDURE, SEE DOCUMENT: 210-2601-02 FOR UNITS WITH MOD 0 (NONE).
210-2601-03 FOR UNITS WITH MOD 1 OR NEWER
4. TORQUE ALL HARDWARE IAW PROCESS SPECIFICATION M-45 EXCEPT WHERE NOTED.
5. INSERT SPRING (SEQ. 5) INTO COUNTERBORE HOLE ON BATTERY CLIP (SEQ. 3).
ALIGN SPRING INBETWEEN RIBS ON BACK CASE (SEQ. 1) WHEN INSTALLING BATTERY CLIP.
CHECK FOR CORRECT SPRING OPERATION AFTER BRACKET (SEQ. 4) HAS BEEN SECURED WITH HARDWARE.
6. INSERT ELECTRONIC ASSEMBLY (SEQ. 6) INTO CARD GUIDES IN BACK CASE.
INSERT BATTERY CONNECTOR INTO CUTOUT ON BACK CASE.
7. APPLY ADHESIVE (SEQ. 15) AROUND ENTIRE ADHESIVE CHANNEL ON FRONT CASE (SEQ. 2)
PRIOR TO SNAPING ONTO BACK CASE (SEQ. 1). CLEAN OFF EXCESS ADHESIVE AFTER ASSEMBLY.
8. COMPLETE NAMEPLATE LABEL (SEQ. 14) IAW M-55.
APPLY NAMEPLATE LABEL INTO THE LABEL POCKET OF THE BACK CASE.
ORIENT THE LABEL SO THE BOTTOM OF LABEL IS CLOSEST TO THE CONNECTOR.
9. REMOVE NUT AND WASHER FROM SMA CONNECTOR (IF INSTALLED) PRIOR TO
INSTALLATION OF FRONT CASE. REPLACE NUT AND WASHER AFTER
FRONT CASE IS INSTALLED. TORQUE NUT TO 6 ± 0.5 IN. LB.
10. TORQUE SMA DUST CAP (SEQ. 16) TO 6 ± 0.5 IN. LB.
11. APPLY RF TRANSCEIVER LABEL (SEQ. 19) TO THE SIDE OF THE BACK CASE APPROXIMATELY WHERE SHOWN.



NOTICE: This drawing contains proprietary designs, specifications, data, information and technical material that are the sole property of Securaplane Technologies, Inc., to be held and treated by its recipient on a confidential basis, and not to be shown or disclosed to any unauthorized organization or person.

100-2601-01	WCU
NEXT ASSY	USED ON
FIRST APPLICATION	
THIRD ANGLE PROJECTION	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (MM)		NAME		DATE	 securaplane TECHNOLOGIES INC. TUCSON, AZ U.S.A.			
		DRAWN BY	Chris Long	9/30/03	TITLE WELS CONTROL UNIT			
TOLERANCES DECIMALS ANGULAR XX ± .01 X ± 1° XXX ± .005 X ± .5°		CHECKED BY	KE Johnson	9/30/03				
ALL SURFACES <input checked="" type="checkbox"/> F		ENG PROJ APPROVAL	Chris Long	9/30/03	SIZE	CAGE CODE	DWG NO.	REV
INTERPRET DRAWING IAW ANSI Y14.5M		ENG DIV APPROVAL	KE Johnson	9/1/08				
DO NOT SCALE DRAWING		MFG APPROVAL	KE Johnson	10/1/08	SCALE: 1:1	PL REV OR TOP ASSY PL101-2601-03 REV -		SHEET 1 OF 4
MATERIAL	N/A	QA APPROVAL	Rocky AN	10/1/08				
FINISH	N/A							
SOLIDWORKS DOCUMENT								

8

7

6

5

4

3

2

1

F

E

D

C

B

A

F

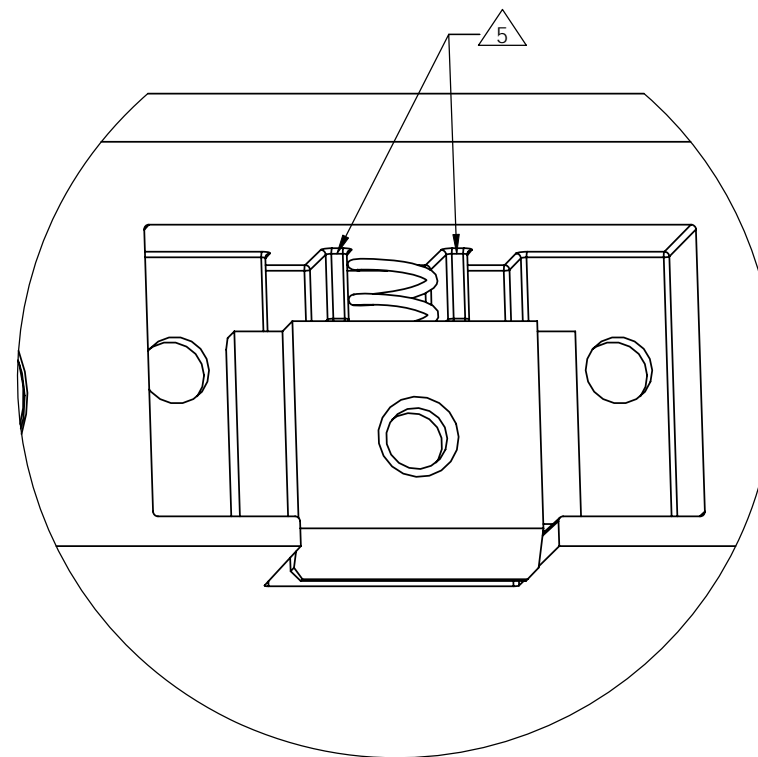
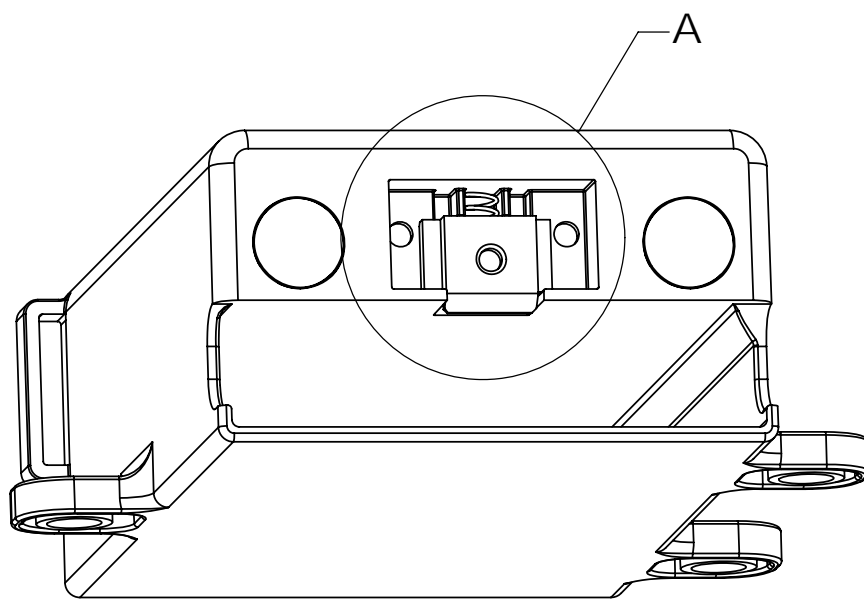
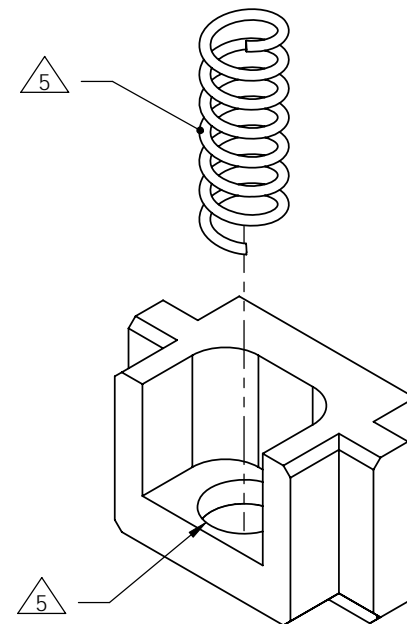
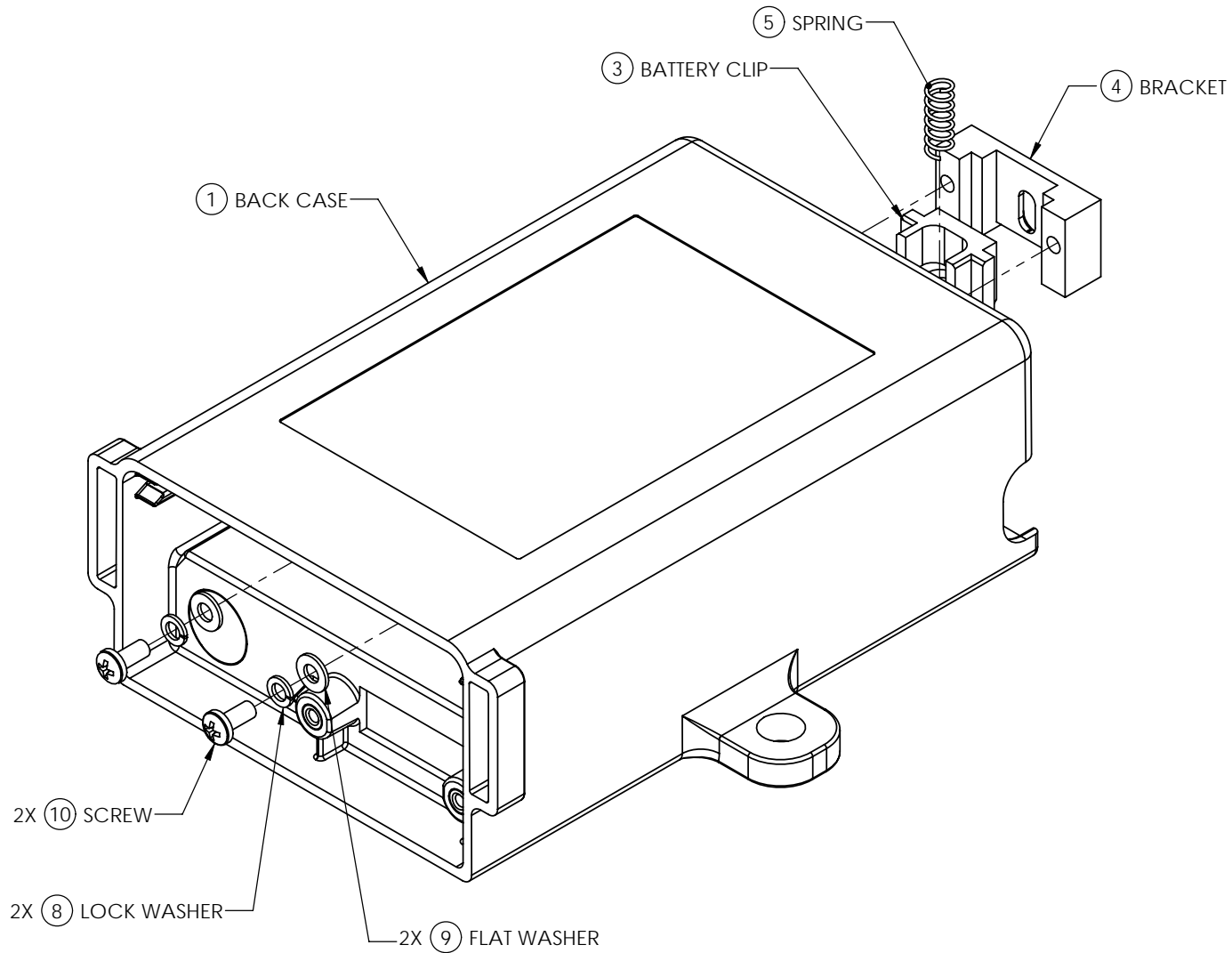
E

D

C

B

A



DETAIL A
SCALE 4 : 1

NOTICE: This drawing contains proprietary designs, specifications, data, information and technical material that are the sole property of Securaplane Technologies, Inc., to be held and treated by its recipient on a confidential basis and not to be shown or disclosed to any unauthorized organization or person.

securaplane TECHNOLOGIES INC				TUCSON, AZ USA
SIZE	CAGE CODE	DWG. NO.	REV	
C	0TMJ9	101-2601-03	-	
SCALE: 3:2		DO NOT SCALE DRAWING	SHEET 2 OF 4	

8

7

6

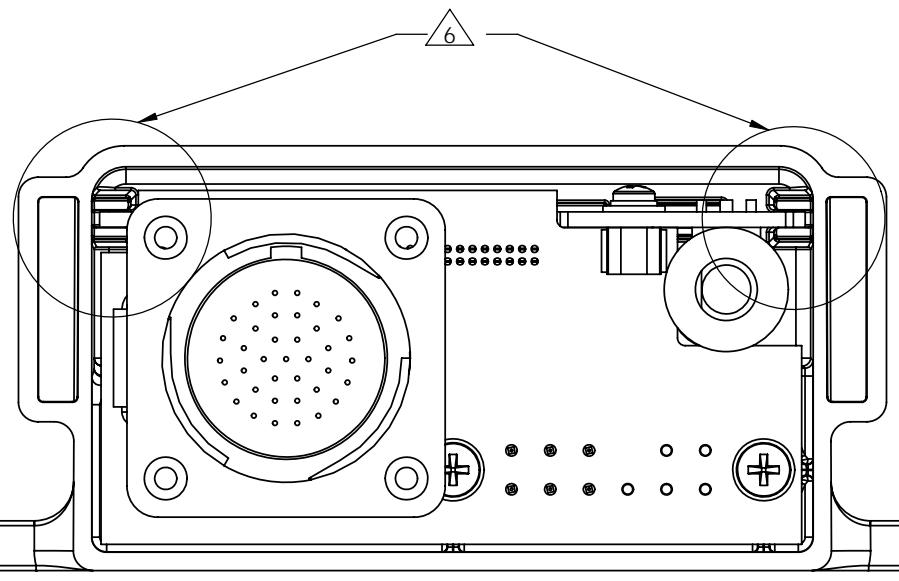
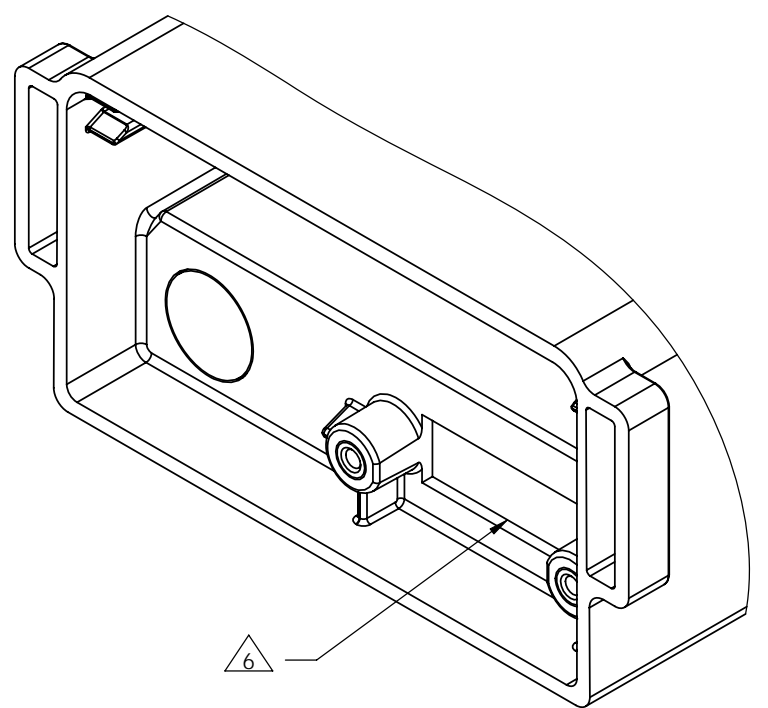
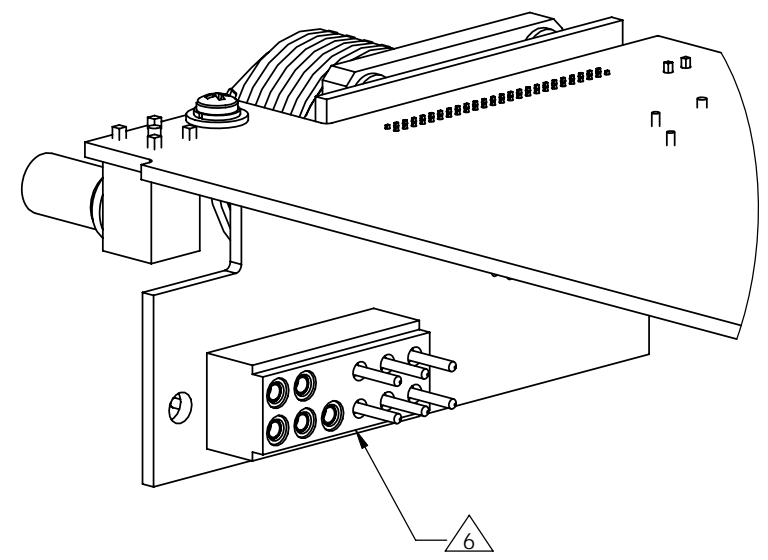
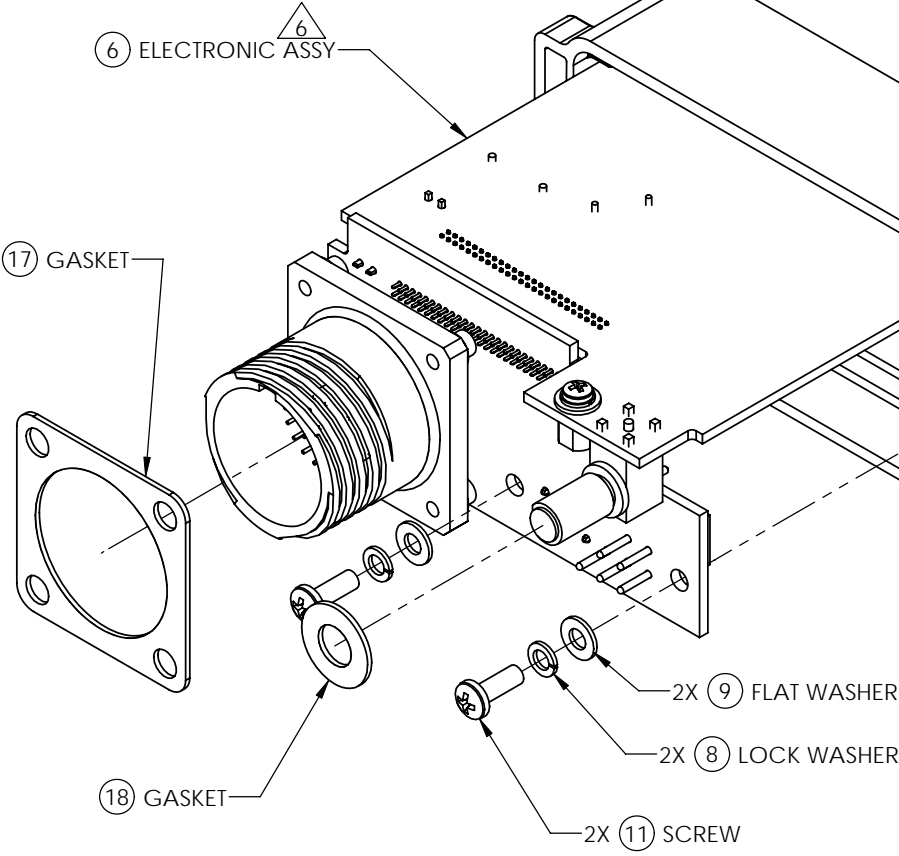
5

4

3

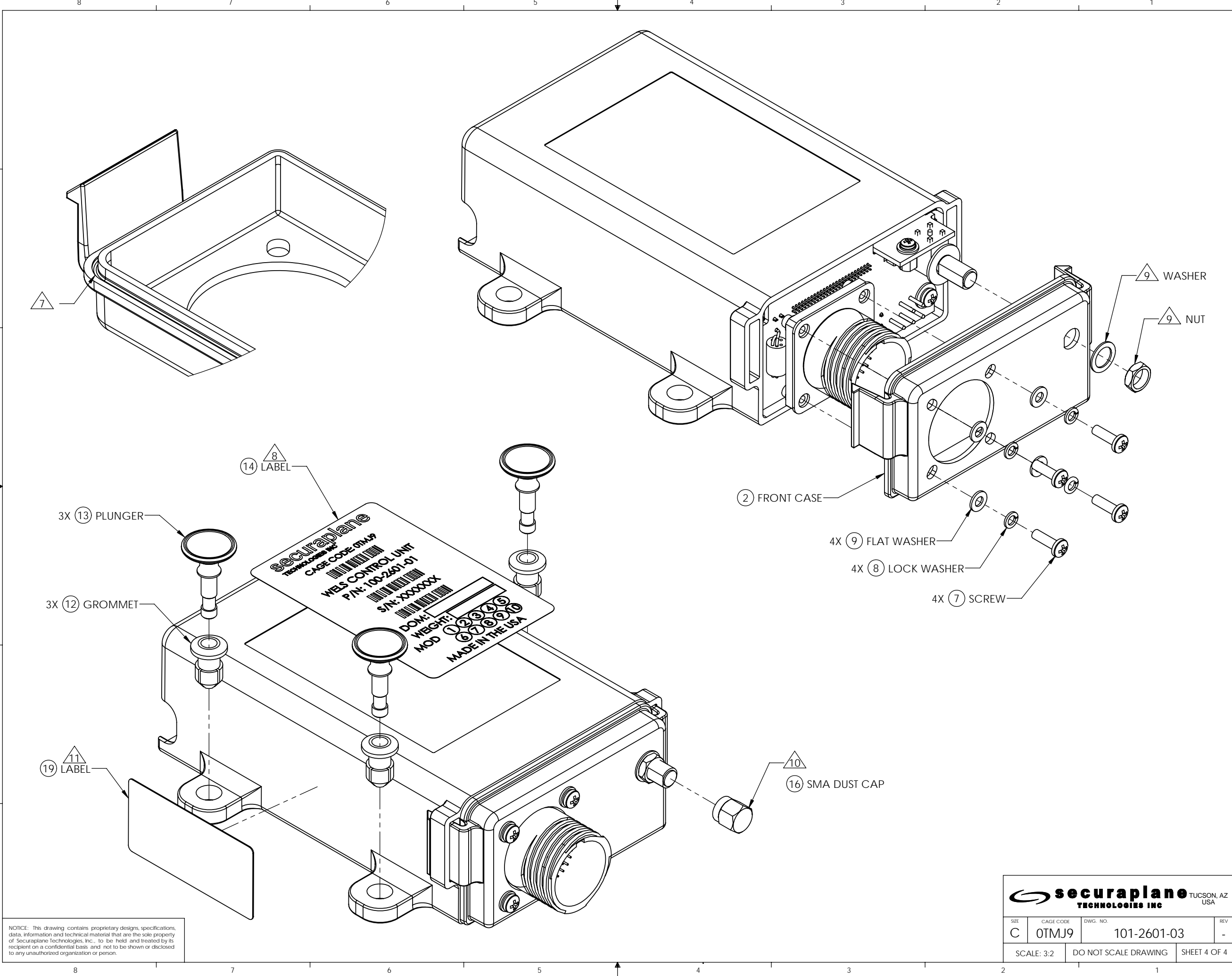
2

1



NOTICE: This drawing contains proprietary designs, specifications, data, information and technical material that are the sole property of Securaplane Technologies, Inc., to be held and treated by its recipient on a confidential basis and not to be shown or disclosed to any unauthorized organization or person.

securaplane TECHNOLOGIES INC. TUCSON, AZ USA			
SIZE	CAGE CODE	DWG. NO.	REV
C	0TMJ9	101-2601-03	-
SCALE: 3:2		DO NOT SCALE DRAWING	SHEET 3 OF 4



NOTICE: This drawing contains proprietary designs, specifications, data, information and technical material that are the sole property of Securaplane Technologies, Inc., to be held and treated by its recipient on a confidential basis and not to be shown or disclosed to any unauthorized organization or person.

securaplane TECHNOLOGIES INC. TUCSON, AZ USA			
SIZE	CAGE CODE	DWG. NO.	REV
C	OTMJ9	101-2601-03	-
SCALE: 3:2		DO NOT SCALE DRAWING	SHEET 4 OF 4