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REVISIONS			
CRNO.	REV	DESCRIPTION	
	—	INITIAL RELEASE	07/03/02
5241	A	SEE DESCRIPTION PER CHANGE REQUEST	08/09/02
5384	B	SEE DESCRIPTION PER CHANGE REQUEST	09/09/02
5555 5608	C	SEE DESCRIPTION PER CHANGE REQUEST	11/05/02
5787 5792	D	SEE DESCRIPTION PER CHANGE REQUEST	01/10/03
5822 5847 5849 5854 5909	E	SEE DESCRIPTION PER CHANGE REQUEST	02/04/03

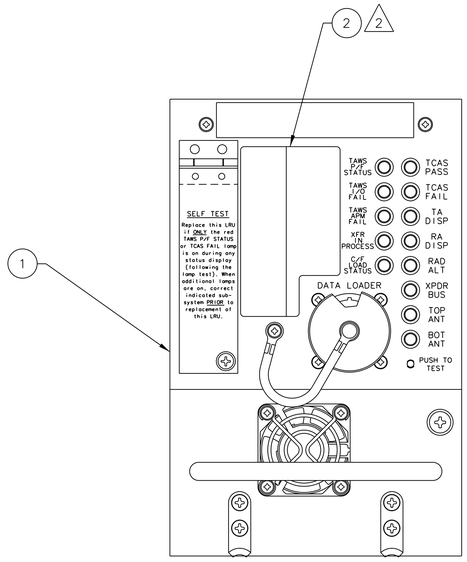

TABLE I

PRODUCTION END ITEM OPERATIONAL SOFTWARE/FIRMWARE CONFIGURATION TABLE

PART NUMBER	SOFTWARE								FIRMWARE		
	TCAS BOOT	TCAS OPERATIONAL	TAWS P1 BOOT	TAWS P2 BOOT	TAWS P1 DATA LOAD	TAWS P2 DATA LOAD	TAWS P1 OPERATIONAL	TAWS P2 OPERATIONAL	TAWS CPLD	TAWS FPGA A	TAWS FPGA B
9000000-55001	PS4084562-102 TT7517989-103	PS4084561-912	9000278-001	9000279-001	9000276-001	9000277-001	9000274-001	9000275-001	9000230-002	9000231-003	9000232-001

NOTES:

1. CAUTION ELECTROSTATIC SENSITIVE EQUIPMENT SPECIAL HANDLING REQUIRED — THIS DEVICE IS SUBJECT TO DAMAGE BY ELECTROSTATIC CHARGES.

2. INSTALL TO FRONT PLATE PER ITEM 701. LOCATE APPROXIMATELY AS SHOWN. TYPE APPLICABLE DASH NUMBER, SERIAL NUMBER, DATE, INSPECTOR NUMBER, WEIGHT, AND MARK APPLICABLE HARDWARE MODIFICATION LETTER ON ITEM 2.

3. TEST PER ITEM 3 (SPEC 8000253-001).

~~4.~~

5. THIS DRAWING DEFINES END ITEM UNIT 9000000-YYTZZ.
   YY = HARDWARE CONFIGURATION 55.
   T = TCAS SOFTWARE CONFIGURATION FROM 0 TO Z.
   ZZ = TAWS CONFIGURATION FROM 01 TO 99.

REVISION STATUS OF PARTS LIST SHALL BE THE SAME AS THE BASIC DRAWING NUMBER. SEE SEPARATE PARTS LIST.

DWG NO. 9000000-55001 ISS 1

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES: TOLERANCES:
ANGLES ± - 2 PL DEC ± - 3 PL DEC ± -
INTERPRET DIMENSIONS AND TOLERANCES PER AMSE Y14.5M-1994

THIRD ANGLE PROJECTION

FOR REFERENCE

ORIGINAL C.R.
PRODUCT LINE NO.
AW/PS ANALYSIS EB
REF DWG | REF SPEC

9000000-55001	9000000-55001
NEXT ASSY	END ITEM
APPLICATION	

OPERATIONAL NOTE

ACSS
An L-3 Communications E-Systems Company
Aviation Communication & Surveillance Systems
10810 North 7th Avenue
Phoenix, Arizona 85027-4400

TITLE
ASSEMBLY, T2CAS
MODEL TT-951

SIZE	CAGE CODE	DRAWING NO.	REV
E	1WYD3	9000000-55001	E

SCALE NONE | SHEET 1 OF 2

REVISIONS		
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5241	A	SEE DESCRIPTION PER CHANGE REQUEST 08/09/02
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T2CAS COMPUTER UNIT MODIFICATION TABLE

AFFECTED SUBASSEMBLY		MODIFICATION NUMBER	HDWR MOD	TCAS S/W MOD	TAWS S/W MOD	REMARKS	UNIT SERIAL NUMBER EFFECTIVITY OR SOONER
PART NUMBER	REV						
7517920-904 7517925-902 9000000-55001	A H E		A			CORRECT AUDIO NOISE ON 600 OHM OUTPUT DURING TRANSMIT SEQUENCE, CORRCT RF CABLE TORQUE, SEAL AND GROUND INTEGRITY.	ALL
TT7517989-102 PS4084561-902 9000000-55001	- - E		B			INCREASES DATA LOADER COMPATIBILITY AND CHANGES FIELD PROGRAMMABLE GATE ARRAY (FPGA)	ALL
7517925-902 TT7517989-103 9000000-55001	K - E		C			ENHANCES CHANGE 7.0 TRANSPONDER INTEROPERABILITY, IMPROVES BITE PERFORMANCE AND INCORPORATES MOPS CP110 CHANGES.	ALL