

[illegible]

H	12	11	10	9	8	7	6	5	4	3	2	1	H
	REVISIONS												
	ECR NO.	REV	ZONE	DESCRIPTION								DATE	
	016744	C		ADDED THIS SHEET.								12-22-15	
	017094	D		ADDED HDWR MOD B.								05-03-16	
	017148	E		HDWR MOD B REV WAS - THRU L. MIN REV WAS M.								05-18-16	
	017230	F		HDWR MOD B REV WAS - THRU M. MIN REV WAS N.								06-24-16	
	018906	J		HDWR MOD C ADDED FOR FCC ID CHANGE/PA UPDATE.								08-19-19	
G													G
F													F
E													E
D													D
C													C
B													B
A													A

LYNX NGT-9000 MODIFICATION STATUS TABLE						
AFFECTED ASSEMBLY		MIN REV	MODIFICATION NUMBER	HDWR MOD	S/W MOD	REMARKS
PART NUMBER	REV					
9020020-001	- THRU R	T	N/A	A		REPLACED 100mW RESISTORS WITH 250mW ANTI-SURGE RESISTORS IN THE SURGE PROTECTION CIRCUITRY.
9200-17500-01	- THRU N	P	N/A	B		NOTCH FOIL TAPE ON J9 COAX CONNECTOR OVER CAL PORT.
9020020-003 9002040-004	- THRU F -	G -	N/A	C		UDPATED POWER AMPLIFIER AND FCC IDENTIFIER



An L3Harris & Thales Company

USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT

DRAWING NO.
9029000-40000

CAGE CODE: 1WYD3

REV
J

SHEET 2

12	11	10	9	8	7	6	5	4	3	2	1
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USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT

DRAWING NO.		REV
9029000-40000		J
CAGE CODE: 1WYD3	SHEET 2	

PARTS LIST		ACSS		PRODUCT ENGINEER		CONTRACT NO.		FSCM NO.		REVISION LETTER	
				DESIGN CHECKER		END ITEM		DRAWING NO.			
				SPECIAL DESIGNATION		NEXT ASSY		LIST TITLE		SHEET	
PART TABULATION						9029000-40000		1WYD3		J	
						9029000-40000		PL9029000-40000			
						9029000-40000		NGT-9000RD END ITEM ASSEMBLY		3	
FIND NO	QTY REQD	UNIT OF MEAS	ACSS PART NUMBER	PART OR IDENTIFYING NUMBER	NOMENCLATURE	DESCRIPTION		REFERENCE DESIGNATORS		CODES	
1	1	EA	9200-17500-01			TRANSPONDER REMOTE MOUNT WITH DIVERSITY LABEL, END ITEM					
2	1	EA	9002040-004			LABEL, COMPOSITE FW/SW					
3	1	EA	9002041			BOOTLOADER MASTER MEDIA					
4	X	AR	9002044-003			MANUFACTURING SPECIFICATION					
701	X	AR	M4061949			TEST SPECIFICATION					
702	X	AR	8002500-051								
SPECIAL SYMBOLS				FIND (ITEM) NUMBERS 1 TO 999				CODE LEGEND (FOR ACSS REFERENCE ONLY)			
X NO SPECIFIC QTY REQD (QTY TABLE)				- ASSY OR DETAIL ITEMS				1 SELECT AT ASSEMBLY			
* ORIGINAL CONFIGURATION (QTY TABLE)				- AW/PS CRITICAL ITEMS				2 SUBSEQUENT SELECT (ITEMS)			
MATERIAL CODE (NOT A DWG)				- SPECIAL CONFIGURATION				3 ASSEMBLY			
NOT APPLICABLE				CONTROL ITEMS				4 BULK OR SUNDRY ITEM			
								5 REFERENCE DOCUMENT			
								7 MACHINED CASTING DWG			
								8 SELECT PER AO OR MI			
								V VENDOR (SUPPLIER) ITEM-			
								SPEC SOURCE DWG			
								* CUSTOMER-FURNISHED ITEM			
NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATION.											

PARTS LIST	ACSS	PRODUCT ENGINEER	CONTRACT NO.	FSCM NO.	REVISION LETTER			
		DESIGN CHECKER	END ITEM	DRAWING NO.				
		SPECIAL DESIGNATION	NEXT ASSY	LIST TITLE	SHEET			
REVISION RECORD			9029000-40000	1WYD3	PL9029000-40000	4		
		9029000-40000	NGT-9000RD END ITEM ASSEMBLY					
REV LTR	DESCRIPTION OF REVISIONS				DATE	APPROVAL		
- A B C D E F G H J	INITIAL RELEASE. PER ECR 015922. PL NOT AFFECTED. PER ECR 016104. PL NOT AFFECTED. PER ECR 016284. PL NOT AFFECTED. PER ECR 016744. PL NOT AFFECTED. PER ECR 017094. PL NOT AFFECTED. PER ECR 017148. PL NOT AFFECTED. PER ECR 017230. PL NOT AFFECTED. PER ECR 017758. ITEM 4 WAS 9002044-002. PER ECR 018265. ITEM 2 WAS 9002040-002. PER ECR 018906.				03/03/15 5/15/2015 7/29/2015 12/22/2015 5/3/2016 5/18/2016 6/24/2016 3/17/2017 9/4/2018 8/19/2019			
<u>SPECIAL SYMBOLS</u> X NO SPECIFIC QTY REQD (QTY TABLE) * ORIGINAL CONFIGURATION (QTY TABLE) MATERIAL CODE (NOT A DWG) _ NOT APPLICABLE		<u>FIND (ITEM) NUMBERS 1 TO 999</u> - ASSY OR DETAIL ITEMS - AW/PS CRITICAL ITEMS - SPECIAL CONFIGURATION CONTROL ITEMS - REF DOCUMENTS, BULK SUNDRIES OR ACCEPTABLE SUBSTITUTES (ALTERNATE ITEMS) - EMP/RADIATION HARD ITEMS			<u>CODE LEGEND (FOR ACSS REFERENCE ONLY)</u> 1 SELECT AT ASSEMBLY (FIRST SELECT ITEM) 2 SUBSEQUENT SELECT (ITEMS) 3 ASSEMBLY 4 BULK OR SUNDRY ITEM 5 REFERENCE DOCUMENT 7 MACHINED CASTING DWG 8 SELECT PER AO OR MI V VENDOR (SUPPLIER) ITEM- SPEC SOURCE DWG * CUSTOMER-FURNISHED ITEM			
NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATION.								

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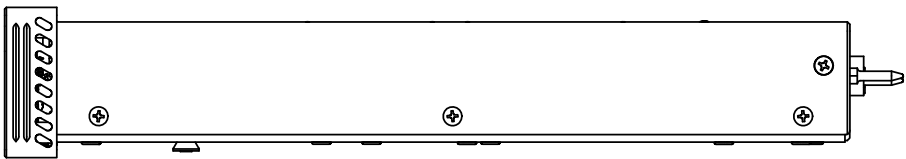
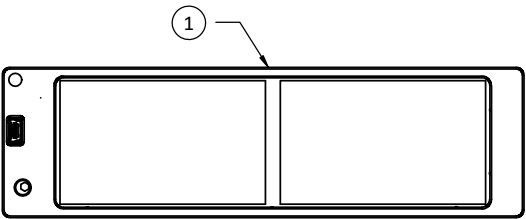
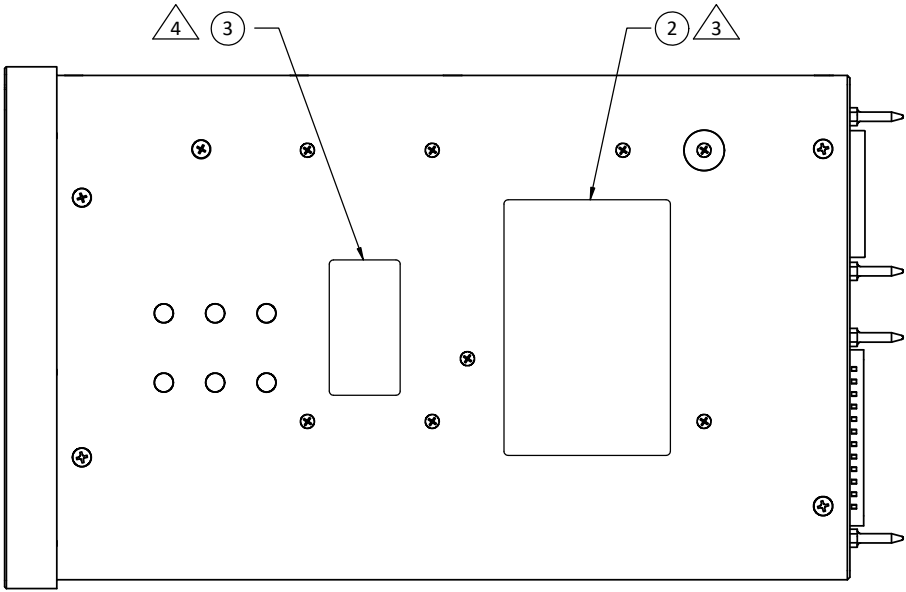
12 11 10 9 8 7 6 5 4 3 2 1

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REVISIONS				
ECR NO.	REV	ZONE	DESCRIPTION	DATE
015755	-		INITIAL RELEASE	01-07-15
015801	A		UPDATED NOTE 3.	01-16-15
016027 016104 016109	B		UPDATED LABEL PICTORIAL. ADDED NOTE 5. UPDATEDDD NOTE 3.	05-15-15
016744	C		WAS SH 1 OF 1.	12-22-15
017094	D		THIS SHEET NOT AFFECTED. SEE SHEET 2.	05-03-16
017148	E		THIS SHEET NOT AFFECTED. SEE SHEET 2.	05-18-16
017230	F		THIS SHEET NOT AFFECTED. SEE SHEET 2.	06-24-16
017758	G		UPDATED ITEM 2.	03-17-17
018265	H		PL AFFECTED ONLY.	09-04-18
018906	J		ADD HDWR MOD C AND LABEL CHANGE, SEE SHEETS 2 AND 3.	08-19-19



NOTES:

1.



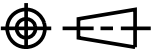
THIS ASSEMBLY INCLUDES COMPONENTS WHICH ARE SUBJECT TO DAMAGE BY ELECTROSTATIC CHARGES; THEREFORE, ALL COMPONENTS SHALL BE HANDLED IN ACCORDANCE WITH GUIDELINES FOR ELECTROSTATIC DISCHARGE DAMAGE.
2.

TEST PER ITEM 702.
- 3

ENTER APPLICABLE SERIAL NUMBER AND DATE OF MANUFACTURE OF LABEL, ITEM 2, AND INSTALL APPROXIMATELY AS SHOWN, PER ITEM 701.
- 4

REFERENCE ITEM 3 FOR INSTRUCTIONS TO PRINT A FW/SW LABEL AND INSTALL APPROXIMATELY AS SHOWN, PER ITEM 701.
5.

INSTALLATION KITS ARE IDENTIFIED IN THE INSTALLATION MANUAL, DOCUMENT NUMBER 0040-17001-01.

		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5-2009	 Aviation Communication & Surveillance Systems 19810 North 7th Avenue Phoenix, Arizona 85027-4400	
		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES	TITLE: NGT-9000D END ITEM ASSEMBLY	
		TOLERANCES:	DRAWING NO. 9029000-20000	
		ANGLES ± N/A 2 PL DEC ± N/A 3 PL DEC ± N/A	REV J	
9029000-20000	9029000-20000		CAGE CODE: 1WYD3	SHEET 1 OF 4
NEXT ASSY	END ITEM			
APPLICATION				

PARTS LIST		ACSS		PRODUCT ENGINEER		CONTRACT NO.		FSCM NO.		REVISION LETTER	
				DESIGN CHECKER		END ITEM		DRAWING NO.			
				SPECIAL DESIGNATION		NEXT ASSY		LIST TITLE		SHEET	
PART TABULATION						9029000-20000		1WYD3		J	
						9029000-20000		PL9029000-20000			
						9029000-20000		NGT-9000D END ITEM ASSEMBLY		3	
FIND NO	QTY REQD	UNIT OF MEAS	ACSS PART NUMBER	PART OR IDENTIFYING NUMBER	NOMENCLATURE	DESCRIPTION	REFERENCE DESIGNATORS				CODES
1	1	EA	9200-17000-01			TRANSPONDER PANEL WITH DIVERSITY					
2	1	EA	9002040-003			LABEL, END ITEM					
3	1	EA	9002041			LABEL, COMPOSITE FW/SW					
4	X	AR	9002044-003			BOOTLOADER MASTER MEDIA					
701	X	AR	M4061949			MANUFACTURING SPECIFICATION					5
702	X	AR	8002500-051			TEST SPECIFICATION					5
SPECIAL SYMBOLS				FIND (ITEM) NUMBERS 1 TO 999				CODE LEGEND (FOR ACSS REFERENCE ONLY)			
X NO SPECIFIC QTY REQD (QTY TABLE)				- ASSY OR DETAIL ITEMS				1 SELECT AT ASSEMBLY			
* ORIGINAL CONFIGURATION (QTY TABLE)				- AW/PS CRITICAL ITEMS				4 BULK OR SUNDRY ITEM			
MATERIAL CODE (NOT A DWG)				- SPECIAL CONFIGURATION				5 REFERENCE DOCUMENT			
NOT APPLICABLE				CONTROL ITEMS				7 MACHINED CASTING DWG			
								8 SELECT PER AO OR MI			
								V VENDOR (SUPPLIER) ITEM-			
								SPEC SOURCE DWG			
								* CUSTOMER-FURNISHED ITEM			
NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATION.											

PARTS LIST		ACSS	PRODUCT ENGINEER	CONTRACT NO.	FSCM NO. 1WYD3	REVISION LETTER J			
			DESIGN CHECKER	END ITEM 9029000-20000	DRAWING NO. PL9029000-20000				
			SPECIAL DESIGNATION	NEXT ASSY 9029000-20000	LIST TITLE NGT-9000D END ITEM ASSEMBLY				
REVISION RECORD						SHEET 4			
REV LTR	DESCRIPTION OF REVISIONS					DATE	APPROVAL		
- A B C D E F G H J	INITIAL RELEASE. PER ECR 015755. PL NOT AFFECTED. PER ECR 015801. PL NOT AFFECTED. PER ECR 016027, 016104, AND 016109. PL NOT AFFECTED. PER ECR 016744. PL NOT AFFECTED. PER ECR 017094. PL NOT AFFECTED. PER ECR 017148. PL NOT AFFECTED. PER ECR 017230. PL NOT AFFECTED. PER ECR 017758. ITEM 4 WAS 9002044-001. PER ECR018265. ITEM 2 WAS 9002040-001. PER ECR 018906.					01/07/15 1/16/2015 5/15/2015 12/22/2015 5/3/2016 5/18/2016 6/24/2016 3/17/2017 9/4/2018 8/19/2019			
SPECIAL SYMBOLS			FIND (ITEM) NUMBERS 1 TO 999			CODE LEGEND (FOR ACSS REFERENCE ONLY)			
X NO SPECIFIC QTY REQD (QTY TABLE) * ORIGINAL CONFIGURATION (QTY TABLE) MATERIAL CODE (NOT A DWG) _ NOT APPLICABLE			- ASSY OR DETAIL ITEMS - AW/PS CRITICAL ITEMS - SPECIAL CONFIGURATION CONTROL ITEMS - REF DOCUMENTS, BULK SUNDRIES OR ACCEPTABLE SUBSTITUTES (ALTERNATE ITEMS) - EMP/RADIATION HARD ITEMS			1 SELECT AT ASSEMBLY (FIRST SELECT ITEM) 2 SUBSEQUENT SELECT (ITEMS) 3 ASSEMBLY 4 BULK OR SUNDRY ITEM 5 REFERENCE DOCUMENT 7 MACHINED CASTING DWG 8 SELECT PER AO OR MI V VENDOR (SUPPLIER) ITEM- SPEC SOURCE DWG * CUSTOMER-FURNISHED ITEM			
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REVISIONS				
ECR NO.	REV	ZONE	DESCRIPTION	DATE
018906	-		INITIAL RELEASE	08-20-19

3.00±.05

2.00±.05

ACSS, LLC

19810 N. 7Th Ave.

Phoenix, AZ 85027 USA

LYNX® MULTILINK SURVEILLANCE SYSTEM

Model: NGT - 9000R (D) (+) HW PNR: 9029000-40000

U.S. PATENT No. 9285472

AND OTHER PATENTS PENDING FCC ID: 2ACTZMSS9019

Made in the USA

SER:

MFG DATE:

MODS: A B C D E F G H J K L M N P R S T U

TSO-C112d

Level 2dens Class 1

w/dev (SEE IM

FOR ADDL TSO)

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NOTES:

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SERIAL NO: THE APPLICABLE ARTICLE SHALL BE MARKED WITH A UNIQUE SERIAL NUMBER.

2

ENTER DATE OF MANUFACTURE IN LOCATION SHOWN IN FORMAT MMYYYY.

3

ENTER QR CODE IN LOCATION SHOWN.

4. MATERIAL: BRADY LABEL, WHITE POLYESTER (B-483) ADHESIVE BACKED, OR EQUIVALENT.

5

WRAPPED TEXT IS PERMISSIBLE.

6

TO CLAIM "MADE IN THE USA", FINAL ACCEPTANCE MUST BE PERFORMED IN THE UNITED STATES.

		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5-2009	ACSS An L3Harris & Thales Company Aviation Communication & Surveillance Systems 19810 North 7th Avenue Phoenix, Arizona 85027-4400
		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES	TITLE: NGT-9000RD END ITEM LABEL
		TOLERANCES:	
		ANGLES ± N/A	DRAWING NO. 9002040-004 REV -
		2 PL DEC ± N/A	
		3 PL DEC ± N/A	CAGE CODE: 1WYD3SHEET 1 OF 1
9029000-40000	9029000-40000	THIRD ANGLE PROJECTION	
NEXT ASSY	END ITEM		
APPLICATION			

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018906	-		INITIAL RELEASE	08-20-19

3.00±.05

2.00±.05

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19810 N. 7Th Ave.

Phoenix, AZ 85027 USA

LYNX® MULTILINK SURVEILLANCE SYSTEM

Model: NGT-9000 (D)(+) HWR PNR: 9029000-20000

U.S. PATENT No. 9285472, 8736465

AND OTHER PATENTS PENDING FCC ID: 2ACTZMSS9019

Made in the USA

SER:

MFG DATE:

MODS: A B C D E F G H J K L M N P R S T U

TSO-C112d

Level 2dens Class 1

w/dev (SEE IM

FOR ADDL TSO)

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ENTER DATE OF MANUFACTURE IN LOCATION SHOWN IN FORMAT MMYYYY.

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ENTER QR CODE IN LOCATION SHOWN.

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MATERIAL: BRADY LABEL, WHITE POLYESTER (B-483) ADHESIVE BACKED, OR EQUIVALENT.

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		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES	TITLE: NGT-9000D END ITEM LABEL	
		TOLERANCES:		
		ANGLES ± N/A		
		2 PL DEC ± N/A		
		3 PL DEC ± N/A		
		THIRD ANGLE PROJECTION	DRAWING NO. 9002040-003	REV -
9029000-20000	9029000-20000			
NEXT ASSY	END ITEM		CAGE CODE: 1WYD3	SHEET 1 OF 1
APPLICATION				

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