ACSS® An L3Harris & Thales Company Aviation Communication & Surveillance Systems	**Labels for NXT-700 Transponder**			
CAGE Code **1WYD3**	Initial Release Date **13-APR-2016**	Revision Date **17-SEP-2019**	Document Number **9007002**	Revision **C**

Record of Revisions

Rev	Date	Authorization	Description of Change
-	13-APR-2016	ECR016890	Initial Release
A	14-OCT-2016	ECR017514	Add labels for -57001.
B	14-DEC-2016	ECR017614	Replace three label combination with two label combination. Add new Figure 4 Product Identification Label with Hardware MOD Information (9007002-101), and new Figure 5 Software Label (9007002-301) with New Table 3 Software Label Entry for information.
C	17-SEP-2019	ECR019097	Added Figure 6, Label Part No. 9007002-102, and Table 5 with labels for new FCC number 2ACTZNXTVE19. Also updated proprietary information in the footer.

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1. INTRODUCTION

Aviation Communication & Surveillance Systems (ACSS) in Phoenix, Arizona, has prepared this document containing the Labels for the NXT-700 Transponder, Part No. 9007000-VAR.

2. REQUIREMENTS

2.1 Material

For all part numbers, use Brady Material: White Polyester (B-483) adhesive backed or equivalent.

2.2 Background

For all part numbers; use White Polyester.

2.3 Characters and Lines

For all part numbers use Black, Thermal Printed.

2.4 Label Construction

For all part numbers; the label is constructed of computer generated/computer printed adhesive backed white polyester.

2.5 Dimensional Units and Tolerances

Unless otherwise specified, all dimensions are in inches, and tolerances apply to all places decimal ±0.02.

2.6 Technical Standard Order (TSO) Marking Requirements

See Table 1 and Table 4 for necessary TSO information. For further TSO detail, refer to the applicable System Description and Installation Manual (SDIM). ETSO is mutually accepted and is no longer necessary on labels.

- 8600700-001: NXT-700 Transponder System Description and Installation Manual.
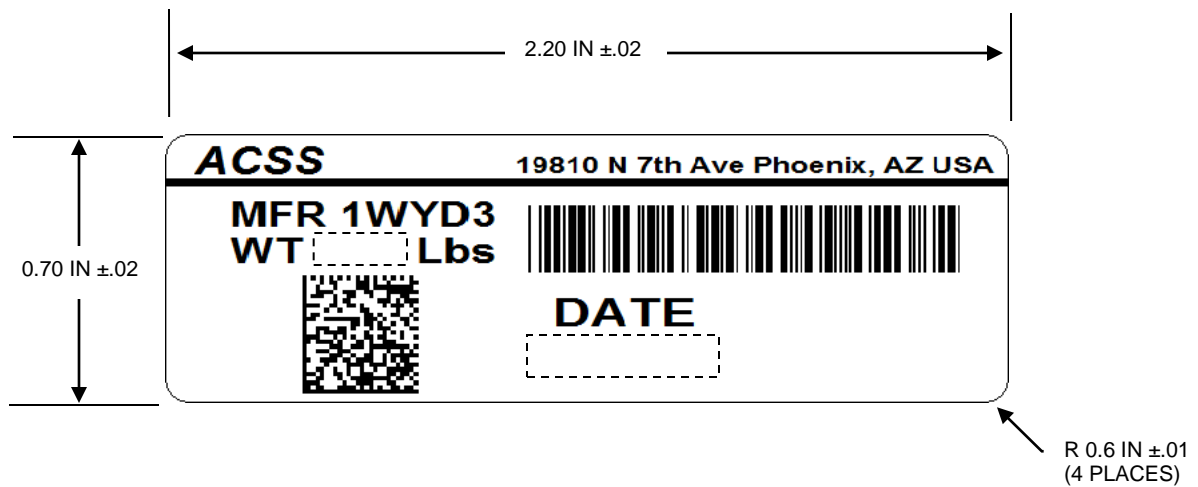
Figure 1. NXT-700 Transponder Generic Top Identification Label, Part No. 9007002-100

NOTE:

1. Background color (White Polyester) 2.2.
2. Character and Line (Black) 2.3.
3. Weight and Date information added at time of printing.
4. Bar codes will change appearance depending on the information coded.

Figure 2. NXT-700 Hardware Generic Middle Label, Part No. 9007002-200

NOTE:

1. Background color (White Polyester) 2.2.
2. Character and Line (Black) 2.3.
3. Serial Number and TSO information added at time of printing.
4. Bar codes will change appearance depending on the information coded.
5. Refer to Table 1 for contents of Line 1 and Line 2.
6. MOD Level Box Outlines optional.

Table 1: NXT-700 Hardware Middle Label Field Entries for Figure 2

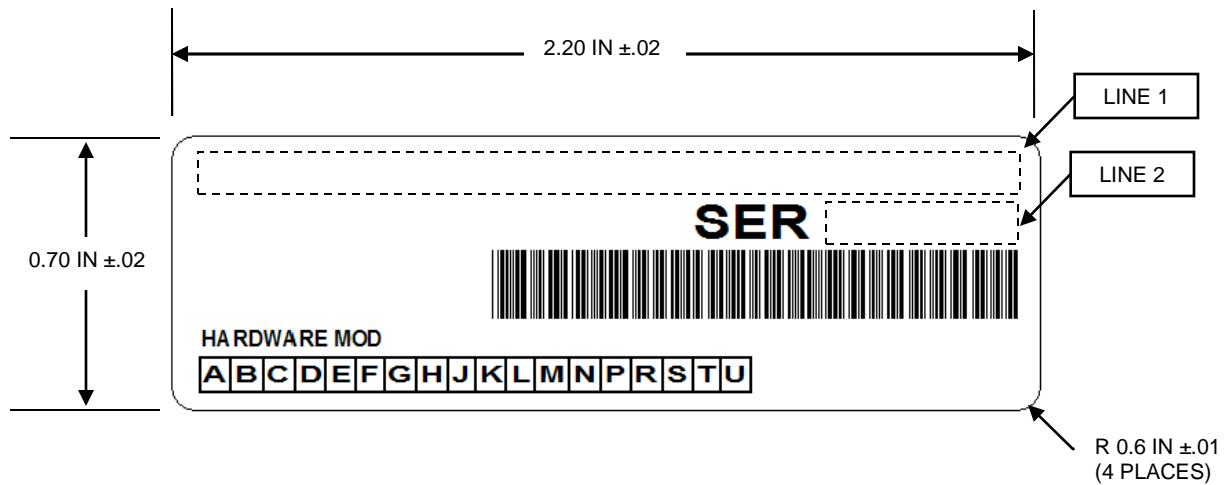| ACSS Part No.	End Item LRU	Make From	Figure No.	Line 1	Line 2
9007002-200	9007000-55001	9007002-200	2	TSO-C112d W/Dev, See SDIM for Addl TSO Info	Applicable S/N
9007002-200	9007000-57001	9007002-200	2	TSO-C112d W/Dev, See SDIM for Addl TSO Info	Applicable S/N

Figure 3. NXT-700 Software Generic Bottom Label, Part No. 9007002-300

NOTE:

1. Background color (White Polyester) 2.2.
2. Character and Line (Black) 2.3.
3. PNR Dash Number information added at time of printing.
4. Refer to Table 2 for contents of Line 1.
5. Mod Level Box Outlines Optional.

Table 2: NXT-700 Software Bottom Label Field Entries for Figure 3

ACSS Part No.	Make From	Figure No.	Line 1
9007002-300	9007002-300	3	-55001
9007002-300	9007002-300	3	-57001

Figure 4. NXT-700 Transponder Generic Top Identification Label, Part No. 9007002-101

NOTE:

1. Background color (White Polyester) 2.2.
2. Character and Line (Black) 2.3.
3. Weight and Date information added at time of printing.
4. Bar codes will change appearance depending on the information coded.
5. Serial Number information added at time of printing.
6. Bar codes will change appearance depending on the information coded.
7. Refer to Table 3 for contents of Line 1.
8. MOD Level Box Outlines optional.

Table 3: NXT-700 Hardware Top Label Field Entries for Figure 4

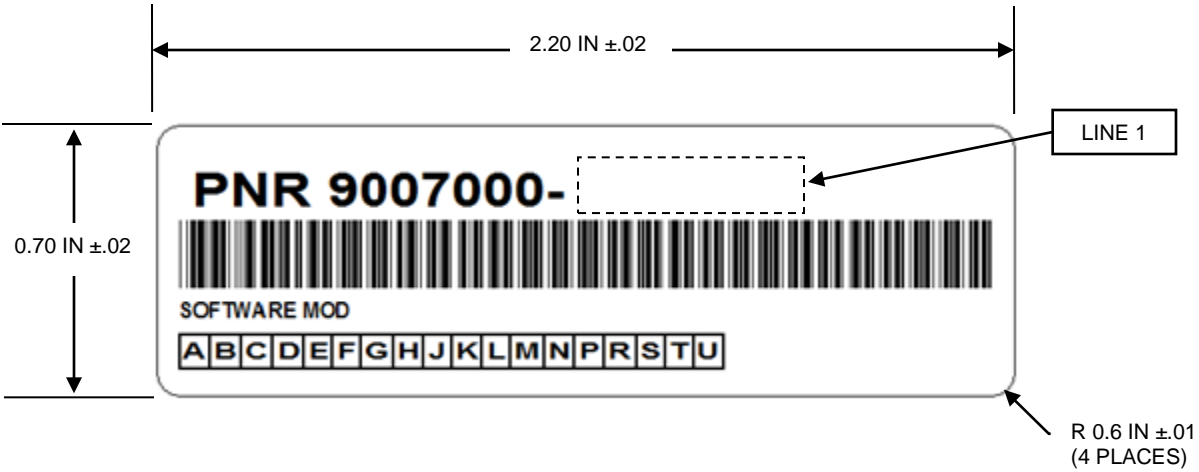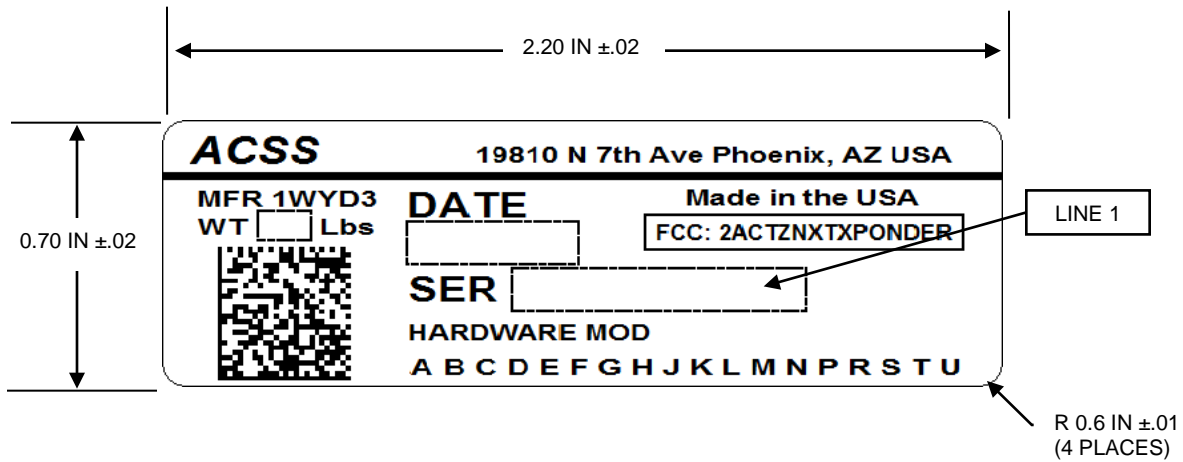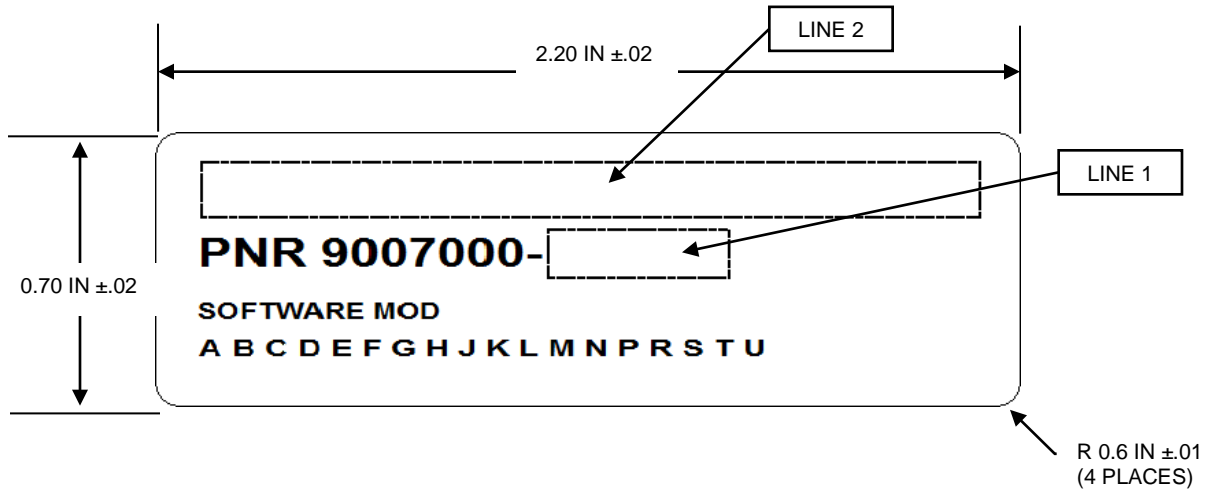| ACSS Part No.	End Item LRU	Make From	Figure No.	Line 1
9007002-101	9007000-55001	9007002-101	4	Applicable S/N
9007002-101	9007000-57001	9007002-101	4	Applicable S/N

Figure 5. NXT-700 Software Generic Bottom Label, Part No. 9007002-301

NOTE:

1. Background color (White Polyester) 2.2.
2. Character and Line (Black) 2.3.
3. PNR Dash Number information added at time of printing.
4. Refer to Table 4 for contents of Line 1 and 2.
5. Mod Level Box Outlines Optional.
6. TSO information added at time of printing.

Table 4: NXT-700 Software Bottom Label Field Entries for Figure 5

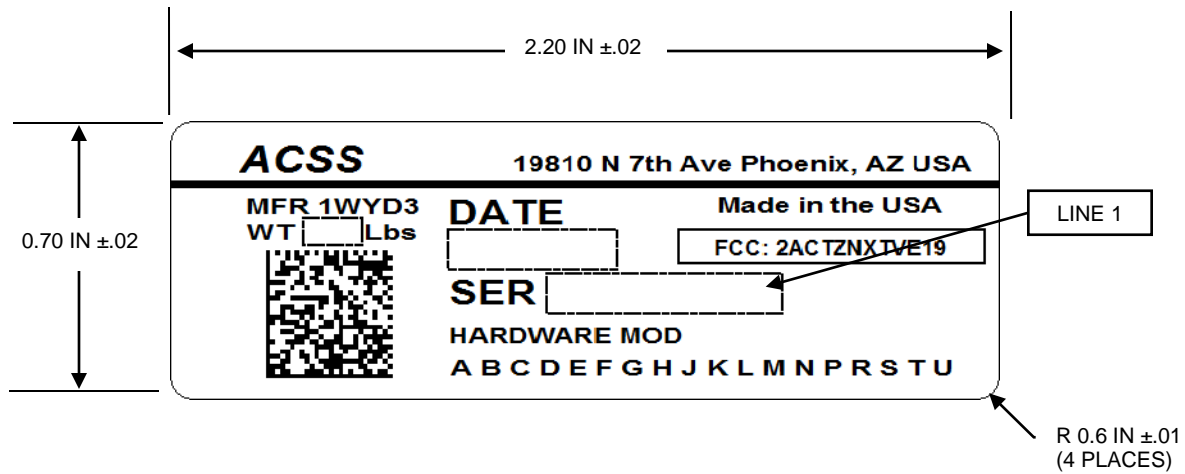| ACSS Part No.	Make From	Figure No.	Line 1	Line 2
9007002-301	9007002-301	5	-55001	TSO-C112d W/Dev, See SDIM for Addl TSO Info
9007002-301	9007002-301	5	-57001	TSO-C112d W/Dev, See SDIM for Addl TSO Info

Figure 6. NXT-700 Transponder Generic Top Identification Label, Part No. 9007002-102

NOTE:

1. Background color (White Polyester) 2.2.
2. Character and Line (Black) 2.3.
3. Weight and Date information added at time of printing.
4. Bar codes will change appearance depending on the information coded.
5. Serial Number information added at time of printing.
6. Bar codes will change appearance depending on the information coded.
7. Refer to Table 5 for contents of Line 1.
8. MOD Level Box Outlines optional.

Table 5: NXT-700 Hardware Top Label Field Entries for Figure 6

ACSS Part No.	End Item LRU	Make From	Figure No.	Line 1
9007002-102	9007000-55001	9007002-102	6	Applicable S/N
9007002-102	9007000-57001	9007002-102	6	Applicable S/N

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