



Aviation Communication
and Surveillance Systems

NXT-600 Data Link Transponder Label

CAGE Code 1WYD3	Initial Release Date 27-JAN-2014	Revision Date 26-MAR-2014	Document Number 9006002	Revision B
---------------------------	--	-------------------------------------	-----------------------------------	----------------------

Proprietary Notice

This document and the information disclosed herein are proprietary data of Aviation Communication & Surveillance Systems, LLC. Neither this document nor the information contained herein shall be reproduced, used, or disclosed to others without the written authorization of Aviation Communication & Surveillance Systems, LLC.

Notice

Freedom of Information Act (5 USC 552) and Disclosure of Confidential Information
Generally (18 USC 1905)

This document is being furnished in confidence by Aviation Communication and Surveillance Systems, LLC. The information disclosed herein falls within exemption (b) (4) of 5 USC 552 and the prohibitions of 18 USC 1905.

Export Notice

This technical data is controlled under the Export Administration Regulations (EAR) and may not be exported to a Foreign Person, either in the U.S. or abroad, without proper authorization by the U.S. Department of Commerce.

Doc Number 9006002	NXT-600 Data Link Transponder Label	Revision B
-----------------------	-------------------------------------	---------------

Record of Revisions

Rev	Date	Authorization	Description of Change
-	27-JAN-2014	ECR013945	Initial Release
A	10-FEB-2014	ECR014914	Update label to include ACSS address
B	26-MAR-2014	ECR015009	Update header title to match front page title

Doc Number 9006002	NXT-600 Data Link Transponder Label	Revision B
-----------------------	-------------------------------------	---------------

Table of Contents

1. INTRODUCTION 1

1.1 Material 1

1.2 Background..... 1

1.3 Characters and Lines..... 1

1.4 Label Construction..... 1

1.5 Dimensional Units and Tolerances 1

1.6 Technical Standard Order (TSO) Marking Requirements 1

2. FIGURES AND TABLES..... 2

Doc Number 9006002	NXT-600 Data Link Transponder Label	Revision B
-----------------------	-------------------------------------	---------------

Table of Figures

Figure 1. NXT-600 Data Link Transponder Label, Part No. 9006002-001 2

Doc Number 9006002	NXT-600 Data Link Transponder Label	Revision B
-----------------------	-------------------------------------	---------------

Table of Tables

Table 1. NXT-600 End Item Label Entries - Nomenclature Plates 3

Doc Number 9006002	NXT-600 Data Link Transponder Label	Revision B
-----------------------	-------------------------------------	---------------

1. INTRODUCTION

Aviation Communication and Surveillance Systems (ACSS) in Phoenix, Arizona, has prepared this document containing the Label for the NXT-600 Data Link Transponder, Part No. 9006000-XXXXX.

1.1 Material

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

1.2 Background

For all part numbers; use White Polyester.

1.3 Characters and Lines

For all part numbers use Black, Thermal Printed.

1.4 Label Construction

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

1.5 Dimensional Units and Tolerances

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

1.6 Technical Standard Order (TSO) Marking Requirements

For further TSO detail, refer to the applicable System Description and Installation Manual (SDIM).

- 8600600-001: NXT-600 System Description and Installation Manual

Doc Number 9006002	NXT-600 Data Link Transponder Label	Revision B
-----------------------	-------------------------------------	---------------

2. FIGURES AND TABLES

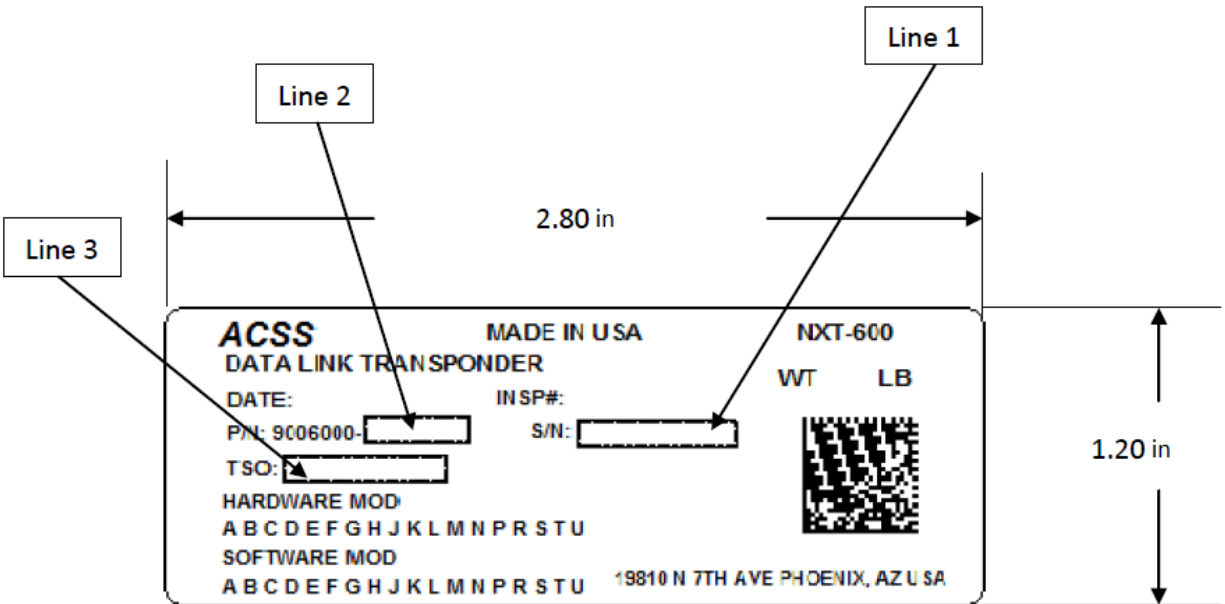


Figure 1. NXT-600 Data Link Transponder Label, Part No. 9006002-001

NOTE:

1. Background color (White Polyester) 1.2.
2. Character and Line (Black) 1.3.
3. Weight, Date, Inspector#, Serial#, TSOs, and PNR Dash Number all 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, Line 2, and Line 3.
6. MOD Level Box Outlines optional.

Doc Number 9006002	NXT-600 Data Link Transponder Label	Revision B
-----------------------	-------------------------------------	---------------

Table 1. NXT-600 End Item Label Entries - Nomenclature Plates

LRU Part No.	Label Part No.	Line 1 (Serial No.)	Line 2 (Dash No.)	Line 3 (TSO Categories)	Comments
9006000-55000	9006002-001 (Figure 1)	Applicable S/N	-55000	TSO-C112d, Level 3 adens Class 1 W/Dev (See SDIM for Addtl TSO Info)	Initial Release

Doc Number 9006002	NXT-600 Data Link Transponder Label	Revision B
-----------------------	-------------------------------------	---------------

END OF DOCUMENT