



An L-3 Communications
& Thales Company

Aviation Communication and
Surveillance Systems

Labels for T³CAS Integrated Platform

CAGE Code 1WYD3	Initial Release Date 11-JAN-2010	Revision Date 16-MAR-2011	Document Number 9005009	Revision C
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Record of Revisions

<u>Rev</u>	<u>Date</u>	<u>Authorization</u>	<u>Description of Change</u>
-	11-JAN-10	ECR010834	Initial Release.
A	13-OCT-10	ECR012732	Update Format to match other Label Drawings. Add Class marking and W/Dev to TSO166A. Add alphabet soup and W/Dev to TSO C112. Updated Field Configuration table with lines 2 and 4 End item label information
B	14-OCT-10	ECR012761	Update Figure 1 bitmap: Part Number 9005009-501 to state "Made In the USA" in T3CAS Label Drawing P/N 9005009.
C	16-MAR-11	ECR013009	Inserted TSO Marking Requirements as section 1.6.

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Requirements

1.1. MATERIAL

For Part Numbers 9005009-501, use Brady Material: White Polyester (B-483) adhesive backed or equivalent.

1.2. BACKGROUND

1.2.1. POLYESTER MATERIAL

For all Part Numbers; use White Polyester.

1.3. CHARACTERS AND LINES

1.3.1. 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 correct TSO categories, refer to the applicable TSO and System Requirements Specification (SRS) documentation.

1.7. ENVIRONMENTAL REQUIREMENTS

For Environmental Categories, refer to the following documents:

- **8008205-001, Revision - T³CAS Environmental Qualification Test Results.**
- **8008470-001, Revision - T³CAS Qual Test Result for Transmitter CCA Update**

As additional Environmental Qualification efforts are performed on the T³CAS Product Line, ensure that all corresponding Qualification Test Report (QTR) documentation is added to this document.

When revising this document, review the above listed documentation and verify that no additional revision changes have occurred and that no additional QTR documentation has been generated. If this occurs, review and update all affected label/drawing documentation as required.

Figures and Tables:

T³CAS Integrated Platform 6 MCU Label

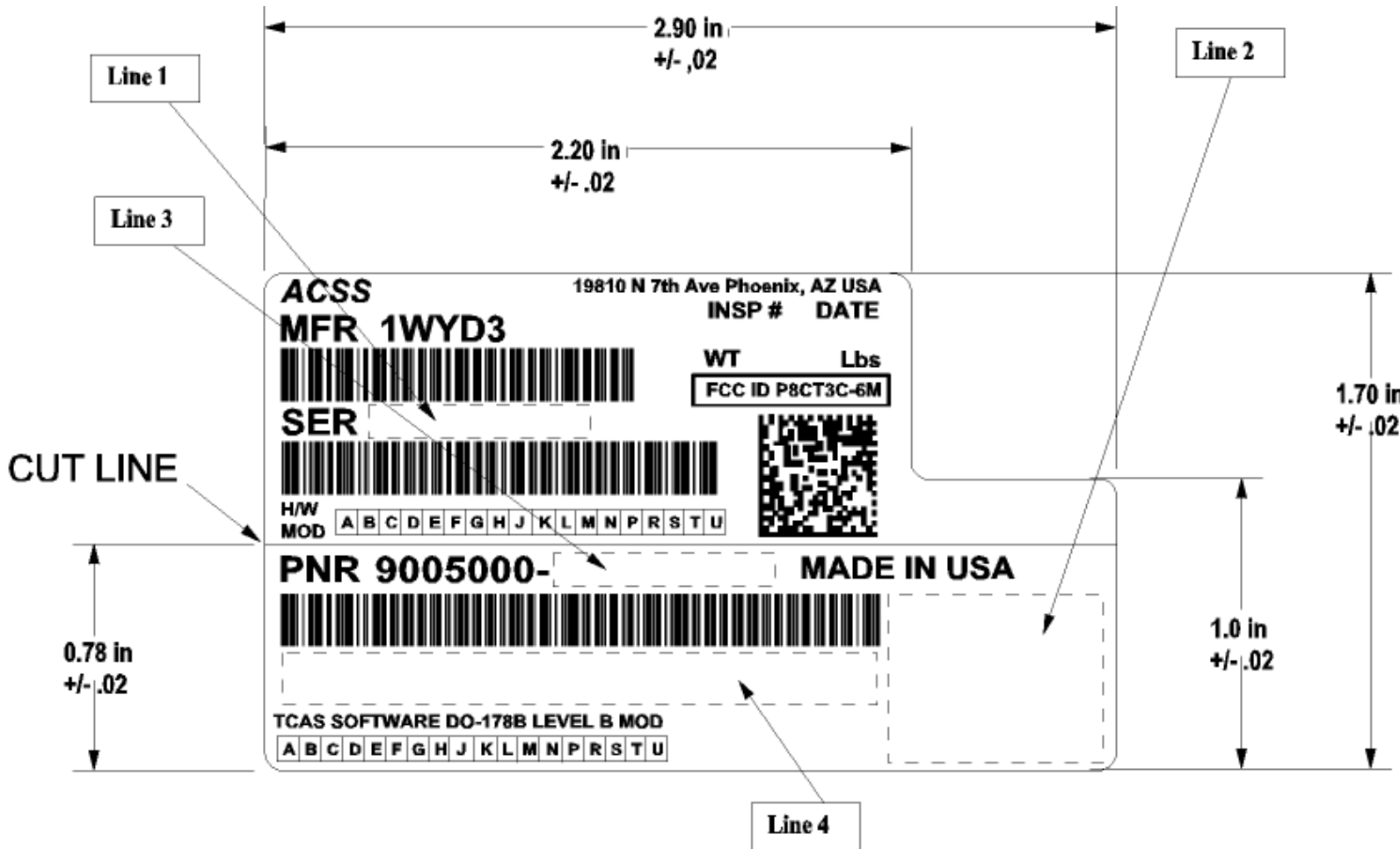


Figure 1: Part Number 9005009-501

Notes:

1. Background color (White Polyester) 1.2.1.
2. Character and Line (Black) 1.3.1.
3. Weight, Date, Inspector#, Serial#, Environmental Categories, 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, Line 3 and Line 4.
6. MOD Level Box Outlines Optional.

T³CAS Software Tear-off Label

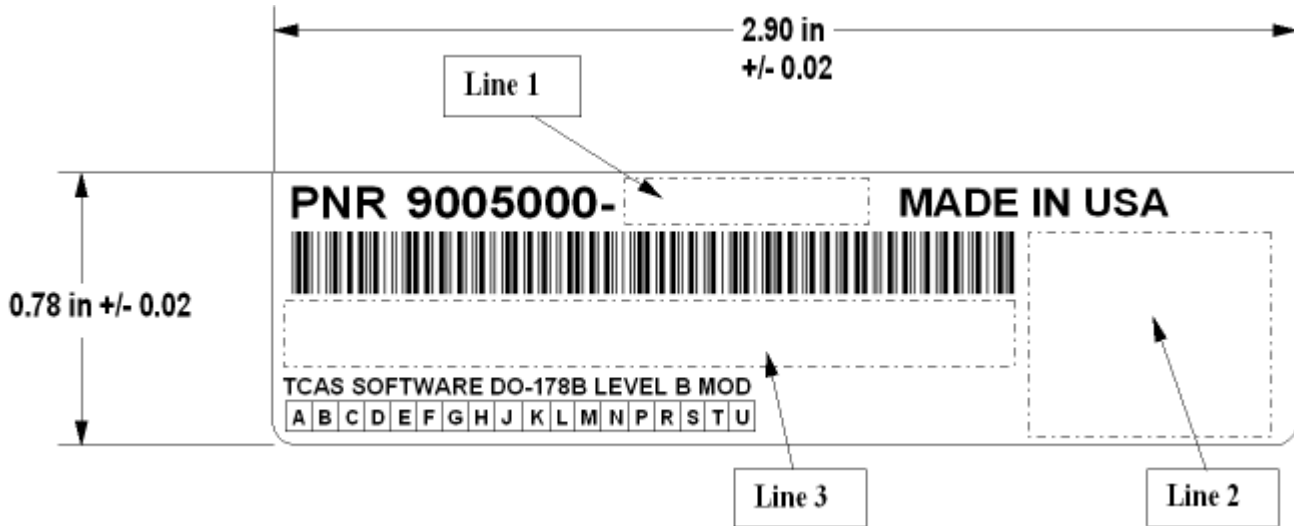


Figure 2: Part Number 9005009-502

Notes:

1. Background color (White Polyester) 1.2.1.
2. Character and Line (Black) 1.3.1.
3. Weight, Date, Inspector#, Serial#, Environmental Categories, 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 2 for contents of Line 1, Line 2, and Line 3.
6. MOD Level Box Outlines Optional.

End Item Label Entries Table

LRU Part No.	Label Part No.	Fig. #	Line 1	Line 2	Line 3	Line 4	Comments
9005000-10000	9005009-501 (White Figure 1)	1	Applicable S/N	DO-160E Env. Cat. (W/DEV)[(A2)(F2)Z]BBE[(R BB1)(SM)]EXXXFXZ[A(CF) X]AR(CF) [CC] [RR]M[A3J13]XXAC	10000	TSO-C119c W/Dev, TSO-C166a ClassA3/Type1 W/Dev, TSO-C112 CL3A2 121 011 W/Dev, TSO-C151b (See installation manual for Dev detail)	Initial Release

Table 1 (Figure 1)
Nomenclature Plates – End Item Label Entries

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Field Update Configuration Table

ACSS S/W Label P/N	Uses	Line 1 (Dash Number)	Line 2 (TSO Categories)	Line 3 (TSO Categories)	TAWS S/W MOD	TCAS S/W MOD
9005009-100	9005009-502 (White Figure 2)	10000	DO-160E Env. Cat. (W/DEV)[(A2)(F2)Z] BBE[(RBB1)(SM)]EX XXFXZ[A(CF)X]AR(CF) [CC] [RR]M[A3J13]XXAC	TSO-C119c W/Dev, TSO-C166a ClassA3/Type1 W/Dev, TSO-C112 CL3A2 121 011 W/Dev, TSO-C151b (See installation manual for Dev detail)	N/A	None

Table 2 (Figure 2)
Nomenclature Plates – Software Labels for Field updates

END OF DOCUMENT