

Exhibit 1 ID Label & Location: 2.983 (f)

Exhibit 1 includes drawings showing the format and placement of the ID labels.

Included Items

1. Drawing of the Manufacturers Name Plate
2. Drawing of the Type ID Number Plate
3. Location of the Type ID Number Plate

Items 1 and 2 are included in this Exhibit. The labels are located on the back of the AAU, near the bottom, as shown in assembly drawing 3233401, and in the excerpt below. The complete drawings are included in the drawing package provided with Exhibit 3.

In addition to the Active Antenna Unit manufacturer's labels listed above, the Maxite system provider will provide an AAU label including the following information:

- Bar Code
- Product number and revision status
- Date of production
- Product serial numbers
- Corporate logo

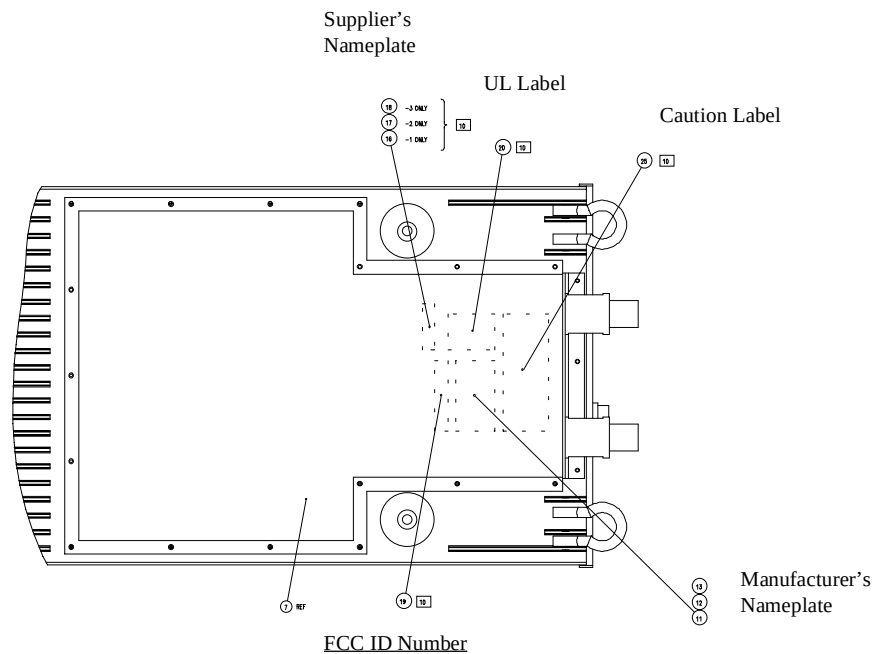


Figure 1-1 FCC ID Location , Base Module



APPLICATION		REVISIONS			
NEXT ASSY	USED ON	REV	DESCRIPTION	DATE	APPROVED
3233300	3601C				
3233400	3601C				

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CAD MAINTAINED. CHANGES
SHALL BE INCORPORATED BY
THE DESIGN ACTIVITY

REVISION STATUS OF ALL SHEETS IS: -

[illegible]

UNLESS OTHERWISE SPECIFIED

- DIMENSIONS ARE IN INCHES
• PARENTHETICAL INFORMATION IS FOR REFERENCE ONLY
- GENERAL TOLERANCES:
DECIMALS .XX = $\pm .03$, .XXX = $\pm .010$, ANGLES $\pm 1^\circ$

CONTR NONE		Raytheon MCKINNEY, TEXAS		
DWN T. DONALDSON	DATE 98-10-28			
CHK		LABEL, FCC ID		
ENGR				
PE&P				
APVD				
QA				
CM		SIZE A	CAGE CODE 96214	DRAWING NO 3233305
		SCALE NONE		SHEET 1 OF 6



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1. SCOPE

This specification establishes the requirements for decals for the Active Antenna Unit.

2. APPLICABLE DOCUMENTS

2.1 Non-Government Documents

The following documents form a part of the specification to the extent specified herein. In the event of any conflict between this document and the reference documents, this document shall govern.

3. REQUIREMENTS

Materials shall be as specified herein. Materials and markings shall not blister, crack, or flow when exposed to temperatures from -40 deg C to +75 deg C.

Materials shall be Flexcon 4 Mil White Vinyl with V23 acrylic permanent adhesive.

3.1 Dimensions And Colors

Dimensions and colors shall be in accordance with Figure 1 and 2. The color of the text in this drawing is black.

3.2 Marking

Decals shall be marked as shown in Figure 1 and 2. They shall be worded as shown with the number of lines as shown. All lettering on -1 and -2 shall be font point size 15 and bold.

3.3 Tolerances

Tolerances of dimensions shall be +/- .05

4. QUALITY ASSURANCE PROVISIONS

4.1 Inspection

Unless otherwise specified in the contract or purchase order. The manufacturer is responsible for the performance of all inspections necessary to ensure that the item meets the dimensional, material and finish, marking, and workmanship requirements for this specification. The supplier may use their own or any other facilities suitable for the performance of the inspection requirements. However, the procuring activity reserves the right to approve said facilities. The procuring activity reserves the right to perform any of the inspections set forth in this specification where such inspections are deemed necessary to assure supplies and services conform to prescribed requirements.

4.2 Final Acceptance

Final acceptance shall be at the procuring activity.

5. PACKAGING

Packaging shall be adequate to provide protection against any damage during shipment from the supply source to the ultimate using facility. Each package shall be marked with the manufacturer's part number and the manufacturer's identification. The markings shall be legible and permanent.

6. NOTES

Identification of the suggested source(s) of supply heron is not to be construed as a guarantee of present or future availability as a source of supply for the item(s).

Raytheon

DALLAS, TEXAS

DWN DATE

ISSUE DATE

ACAGE CODE
SIZE **96214**

SCALE

NONE

DWG NO

3233305REV
-

SHEET

4



FIGURE 1

3233305-1



FIGURE 2

3233305-1

SUGGESTED SOURCE(S) OF SUPPLY

1. Advanced Nameplates Inc.

605 S, Sherman, Suite 505E

Richardson, Texas 75081
2. Custom Printed Labels

907 Pollard Street

Dallas, Texas 75208
3. Texas Nameplate Company Inc.

1900 S. Ervay Street

Dallas, Texas 75215



APPLICATION		REVISIONS			
NEXT ASSY	USED ON	REV	DESCRIPTION	DATE	APPROVED
3233300	3601C				
3233400	3601C				
3233375	3601C				

CAD MAINTAINED. CHANGES
SHALL BE INCORPORATED BY
THE DESIGN ACTIVITY

REVISION STATUS OF ALL SHEETS IS: -

[illegible]

UNLESS OTHERWISE SPECIFIED

- DIMENSIONS ARE IN INCHES
• PARENTHETICAL INFORMATION IS FOR REFERENCE ONLY
- GENERAL TOLERANCES:
DECIMALS .XX = $\pm .03$, .XXX = $\pm .010$, ANGLES $\pm 1^\circ$

CONTR	NONE
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DWN T. DONALDSON DATE 98-10-28

CHK

ENGR

PE&P

APVD

QA

CM

Raytheon
MCKINNEY, TEXAS

NAMEPLATE,
1250W AND 500W BASE ASSEMBLY,
MAXITE

SIZE

A

CAGE CODE

96214

DRAWING NO

3233306

SCALE

NONE

SHEET

1 OF 7



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1. SCOPE

This specification establishes the requirements for nameplates for the Active Antenna Unit.

2. APPLICABLE DOCUMENTS

2.1 Non-Government Documents

The following documents form a part of the specification to the extent specified herein. In the event of any conflict between this document and the reference documents, this document shall govern.

3. REQUIREMENTS

Materials shall be as specified herein. Materials and markings shall not blister, crack, or flow when exposed to temperatures from -40 deg C to +75 deg C.

Materials shall be Flexcon 4 Mil White Vinyl with V23 acrylic permanent adhesive.

3.1 Dimensions And Colors

Dimensions and colors shall be in accordance with Figure 1, 2 and 3. The color of the text in this drawing is black.

3.2 Marking

Nameplates shall be marked as shown in Figure 1, 2 and 3. They shall be worded as shown with the number of lines as shown. All lettering shall be font point size 15 and bold.

3.3 Tolerances

Tolerances of dimensions shall be +/- .0

4. QUALITY ASSURANCE PROVISIONS

4.1 Inspection

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5. PACKAGING

Packaging shall be adequate to provide protection against any damage during shipment from the supply source to the ultimate using facility. Each package shall be marked with the manufacturer's part number and the manufacturer's identification. The markings shall be legible and permanent.

6. NOTES

Identification of the suggested source(s) of supply heron is not to be construed as a guarantee of present or future availability as a source of supply for the item(s).

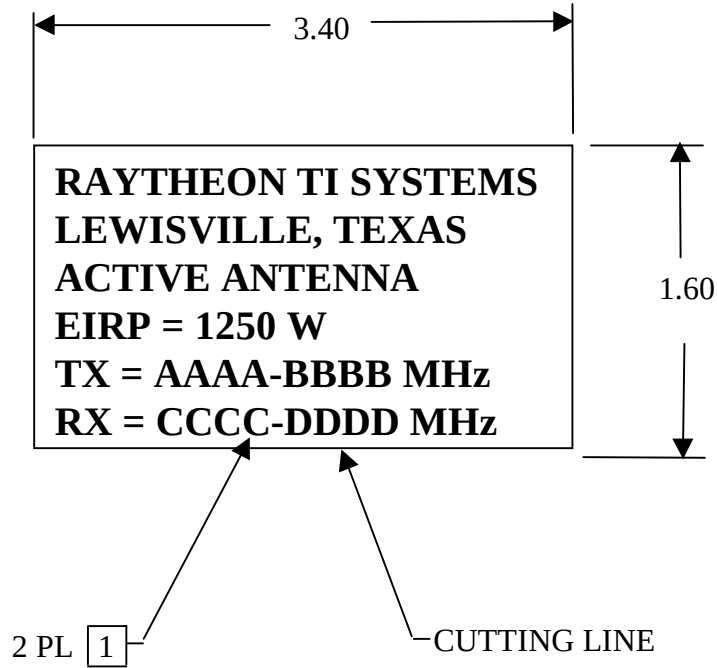


FIGURE 1

3233306-1, -2, -3

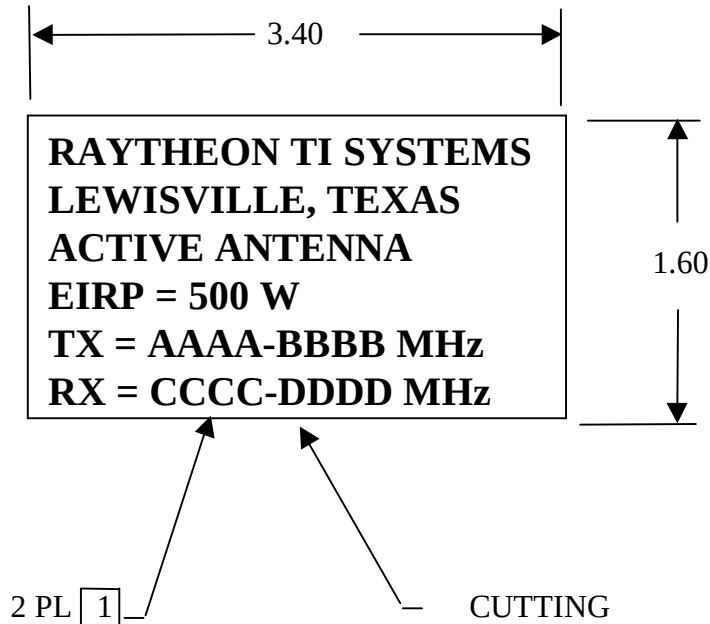
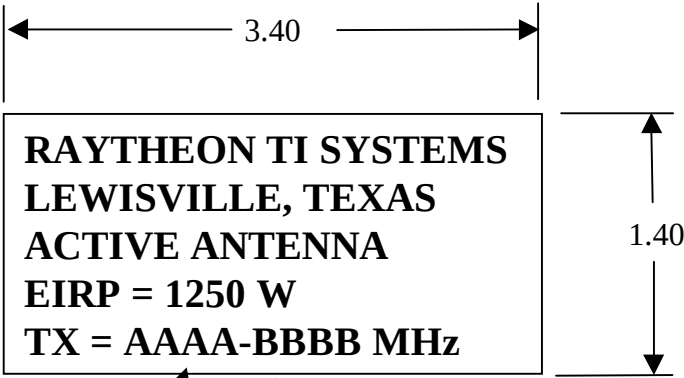


FIGURE 2

3233306-4, -5, -6



1

FIGURE 3

3233306-7, -8, -9

1 SEE TABLE I FOR AAAA, BBBB, CCCC, AND DDDD INPUTS

Table I

Part Dash Number	AAAA-BBBB	CCCC-DDDD
-1	1930-1950	1850-1870
-2	1950-1970	1870-1890
-3	1970-1990	1890-1910
-4	1930-1950	1850-1870
-5	1950-1970	1870-1890
-6	1970-1990	1890-1910
-7	1930-1950	-
-8	1950-1970	-
-9	1970-1990	-

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