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REVISIONS

REV	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED
G	REVISED PER ECN 22-052	06/22/22	<i>[Signature]</i>	<i>[Signature]</i>	<i>JC Jensen</i>

In accordance with MIL-STD-130 assign 2D Label code content:
[]>«RS»12«GS»CAG 51351«GS»PNO 405014A-THD«GS»SEQ 12345678«RS»«EOT»
Use only one space separator after CAG, PNO & SEQ.
The Record Separator («RS») is replaced by ASCII code 30
The Group Separator («GS») is replaced by ASCII code 29
End Of Transmission («EOT») is replaced by ASCII code 04
In front of SEQ incorporate the 8 digit Unit Serial Number.
2D Label Symbology: Data Matrix ECC200

Size of 2D Matrix 0.47x0.47in [12x12mm]
Equivalent to a module size of 0.019in [0.5mm]
Quiet zone > 0.078in [2mm]

Quiet zone

Quiet zone

405014A-THD High Power Amplifier (HPA)
Part number: 405014A-THD Rev.: X xx U/X.xx
Production code: YYYY/WW
Weight: 11.24 lb
Serial number: xxxxxxxx

FCCID: 2A6TS-AVIATOR700 IC: 28544-AVIATOR700
HVIN: AVIATOR700
(If combined with 405035A-THD, 405040A-THD and 405013A)

SW Qualification: DO-178B Level D
HW Qualification: DO-254 Level D
DO-160D Environmental Category
[(A2)(F2)Z]BBB[SCL]EXXXXXZ[A()B]A[A()B]Z[RR]M[A3E3]XXA

 CAG 51351
PNO 405014A-THD
SEQ xxxxxxxx

Cobham Aerospace Communications

1.96in [50mm]

2.75in [70mm]

0.275in [7mm]

"The 'U/X.xx' field shall only be visible in the situation where a unit has been updated to a new revision during repair."

Produced Year/Week
e.g., 2013/25

Serial Number
e.g., 12345678

NOTES:

1. Material
Part no. 48-127517
1.96" [50mm] x 2.74" [70mm]
Black polyester, luminous VOID

2. All dimensions and notes are for reference only.

3. Label color is black, txt and 2D barcode are inverted.

4. Label outline/font size is not to scale.

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UNLESS OTHERWISE SPECIFIED:

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL: ± 1/16
ANGULAR: ±1/2°
DECIMALS: .X = ±.1
.XX = ±.01
.XXX = ±.005
HOLE TOLERANCES: +.003/-0.01

NEXT ASSY

USED ON

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NAME

DATE

DRAWN

6/23/22

CHECKED

06/23/22

ENG APPR.

07/11/22

MFG APPR.

NA

Q.A.

7/12/22

MATERIAL:

SEE NOTE 1

FINISH:

NA

DO NOT SCALE DRAWING

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COBHAM

Comant Industries, Inc.

Fullerton, CA

TITLE

LAYOUT, TYPE LABEL
HPA 405014A-THD

SIZE

B

CAGE CODE

51351

DWG NO.

48-134384-G

REV

G

SCALE: X:X

WEIGHT:

NA

SHEET: 1 OF 1

TEMPLATE 150-744514-01 REV E

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48-134384-G.G.DWG