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NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5M-2009.

2. THIS ASSEMBLY SHALL MEET THE WORKMANSHIP REQUIREMENTS OF IPC-A-610, CLASS 2.

3. CAUTION: THIS ASSEMBLY CONTAINS DEVICES SUSCEPTIBLE TO DAMAGE BY ELECTROSTATIC DISCHARGE. HANDLE PER ESD PROCEDURES OF IPC-A-610 AND ANSI/ESD S20.20.

4 TORQUE HARDWARE PER TABLE 1. TORQUE FASTENER PER PS-6025.

5. PRIOR TO INSTALLATION OF SCREWS APPLY PRIMER (FIND NO. 81) AND THREADLOCKER (FIND NO. 80) TO SCREW THREADS PER PS-7091, TYPE 2 CLASS A.

6 APPLY LABELS IN APPROXIMATE LOCATIONS SHOWN. TEXT IN LABELS FOR ORIENTATION PURPOSES ONLY.

7 MARK SW LABEL (FIND NO. 25) USING QR CODE AS PER ISO/IEC 18004:2015 VERSION 5, ENCODING ISO-8859-1, ERROR CORRECTION M OF MINIMUM SIZE OF .45 X .45 FOR THE MODULE (S/N, P/N, USER PW, RESET PW) USING THE FORMAT: ("sn": "123456", "pn": "90600736", "up": "u3ERpSwd", "rp": "R3stPSwD")

8 MARK CHASSIS QR LABEL (FIND NO. 28) QR CODE AS PER ISO/IEC 18004:2015 VERSION 5, ENCODING ISO-8859-1, ERROR CORRECTION M OF MINIMUM SIZE OF .45 X .45 FOR THE MODULE (S/N, P/N) USING THE FORMAT: ("sn": "123456", "pn": "90600736")

9 MARK ID LABEL (FIND NO. 24) WITH DATA BELOW. MARKED CHARACTERS SHALL BE HONEYWELL SANS MEDIUM, .06 HIGH MINIMUM.
MARK ID LABEL WITH:
DESCRIPTION: HONEYWELL SATCOM 5G
P/N: 90600736
REV: X
CAGE CODE: 38473
DATE: MMM.YY
NOMINAL WEIGHT: .59 kg 1.30 lb

10 MARK SOFTWARE LABEL (FIND NO. 25) WITH DATA BELOW. MARKED CHARACTERS SHALL BE HONEYWELL SANS MEDIUM, .06 HIGH MINIMUM.

S/N: XXXXXX

USER ACCOUNT
PASSWORD (UNIQUE 8 CHARACTERS, RANDOMLY GENERATED WITH UPPER CASE, LOWER CASE AND NUMBERS), EXCLUDING "L","I","l","i","1","4","0","o","O".

RESET ACCOUNT
PASSWORD (UNIQUE 8 CHARACTERS, RANDOMLY GENERATED WITH UPPER CASE, LOWER CASE AND NUMBERS), EXCLUDING "L","I","l","i","1","4","0","o","O".

11 ENSURE CABLES (FIND NO. 29) ARE NOT PINCHED WHEN BRM (FIND NO. 40) IS FASTENED TO CHASSIS (FIND NO. 1).

12 ROUTE CABLES (FIND NO. 29) THROUGH HOLES ON DIGITAL CARD (FIND NO. 45) AND RF CARD (FIND NO. 44). CONNECT CABLES TO RF CARD.

13 ENSURE CABLES (FIND NO. 30) ARE ROUTED THROUGH THE CABLE CLIPS (PART OF AP CARD FIND NO. 43), TWO CABLES PER CLIP.

TABLE 1

FIND NO.	THREAD SIZE	TORQUE INCLUDES PREVAILING TORQUE VALUE ±.50 IN/LB
54	M2	2-3
36, 53, 55, 56, 57, 58	#4-40 UNC	5-6

SEE SEPARATE PARTS LIST

US GOVERNMENT DATA RIGHTS
NONE

EMS DATA RIGHTS
HONEYWELL STANDARD PROPRIETARY

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90411330-001

90411330-002

90412570-001

NEXT ASSY USED ON

INITIAL APPLICATION

SIMILAR PART NO
NA

PROGRAM
SMALL SATCOM

MA WORK ORD/EWO/NETWORK ACTIVITY NO
NA

SALES ORDER NUMBER
NA

THIRD ANGLE PROJECTION

DRAWING START DATE
2023-04-09

DESIGN
N BOWYER

CHECKER
C LAM

PROJECT
SEE PDM

QUALITY
SEE PDM

ANALYST
NA

ELECTRONIC APPROVALS
INITIAL RELEASE: ECN-8207332
ALL APPROVALS CONTROLLED BY THE PRODUCT DATA MANAGEMENT SYSTEM
CONTRACT NUMBER
NA

Green Lane, Ashchurch
Tewkesbury, Glos
GL20 8HD, UK

EMS SATCOM

TITLE
ASSEMBLY
SMALL SATCOM,
GEN6, INDOOR UNIT

SIZE
D

CAGE CODE
KF586

DWG NO
90600736

REV
B

SCALE: 2/1

WT: 1.30 LB MEAS

SHEET 1 OF 3

PRO/ENGINEER

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