

NOTES:

1. AIRCRAFT GRADE MATERIAL, 2024-T3 (AMS-QQ-A-250/5) TO BE USED UNLESS SPECIFIED.
2. OBSERVE MINIMUM FASTENER EDGE DISTANCE OF 2D, MINIMUM FASTENER PITCH OF 4D, AND MINIMUM BEND RADIUS OF 3T IAW FAA AC43.13-1B CHAP 4 SECTION 4.
3. ALL BARE SURFACE METAL IS TO UNDERGO PROTECTIVE TREATMENT AND CORROSION PREVENTION IAW BEECHCRAFT STRUCTURAL INSPECTION AND REPAIR MANUAL, REF 98-39006.
4. RESERVED.
5. DEBUR ALL SHARP EDGES AND HOLES.
6. FABRICATION TECHNIQUES AND INSTALLATION PRACTICES SHALL COMPLY WITH CURRENT BEECHCRAFT STANDARD PRACTICES MANUAL CHAPTER 20 STANDARD PRACTICES - MAINTENANCE MANUAL, REF 130-590031-487.

7. APPROXIMATE MOUNTING LOCATION FOR ANTENNA SHOWN. EXACT LOCATION TO BE DETERMINED ON INSTALLATION BASED ON BEST FIT.

8. SECURE ANTENNA TO EXISTING RADAR LOOM USING 2 OFF CABLE SPACER (ITEM 04). SECURE WITH 4 OFF CABLE TIES (ITEM 03) AS REQUIRED.

9. ROUTE ANTENNA COAX ALONG EXISTING RADAR WIRING LOOM.

10. TRIM CABLE TIE TAILS AS REQUIRED SO THEY DON'T INTERFERE WITH SURROUNDING STRUCTURE.

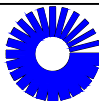
REF	FAST-C-073-2	ANTENNA COAX, GSM	-	08
REF	FAST-C-197-2	ANTENNA COAX, WLAN	-	07
REF	960-00048	ADAPTER CONNECTOR JACK TO JACK	-	06
1	DTU-D-095-1	ANTENNA, WLAN	-	05
4	CSEH15A30	CABLE SPACER	SUPPLIER: PANDUIT	04
8	MS3367-3	CABLE TIE	-	03
1	FAST-D-157-1	ANTENNA, GSM	-	02
X	FAST-A-170-1	FAST ANTENNA MOUNTING	-	01
QTY	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	FIND NO.

-1

PARTS LIST

NEXT ASSEMBLY

TOLERANCES



Pratt & Whitney

A United Technologies Company

DPHM Solutions

249 VANDERBILT AVENUE, NORWOOD, MA 02062

Ltr	Description	Date	Apr'd
A	PRODUCTION RELEASE	07/01/16	JM
B	ECO 1264	08/01/16	JM

A/B	±0.032
0.X	±0.015
0.XX	±0.010
0.XXX	±0.005
0.XXXX	±0.0005
Angle	±0.5°
Finish	63

Unless Otherwise Specified

Part Name
FAST ANTENNA MOUNTING ON KING
AIR 200 & 300 SERIES AIRCRAFT

Date		By	Scale	Units	Size	CAGE Code: 16359
DRAWN	08/01/16	B. L	NTS	Inches	B	Break and deburr all sharp edges
CHECKED	08/01/16	D. ELSEMILLER				
ENG	08/01/16	J. MILLER				
QA	08/01/16	S. SACKOS		Material --		
MAT'L	08/01/16	S. SACKOS		Finish --		

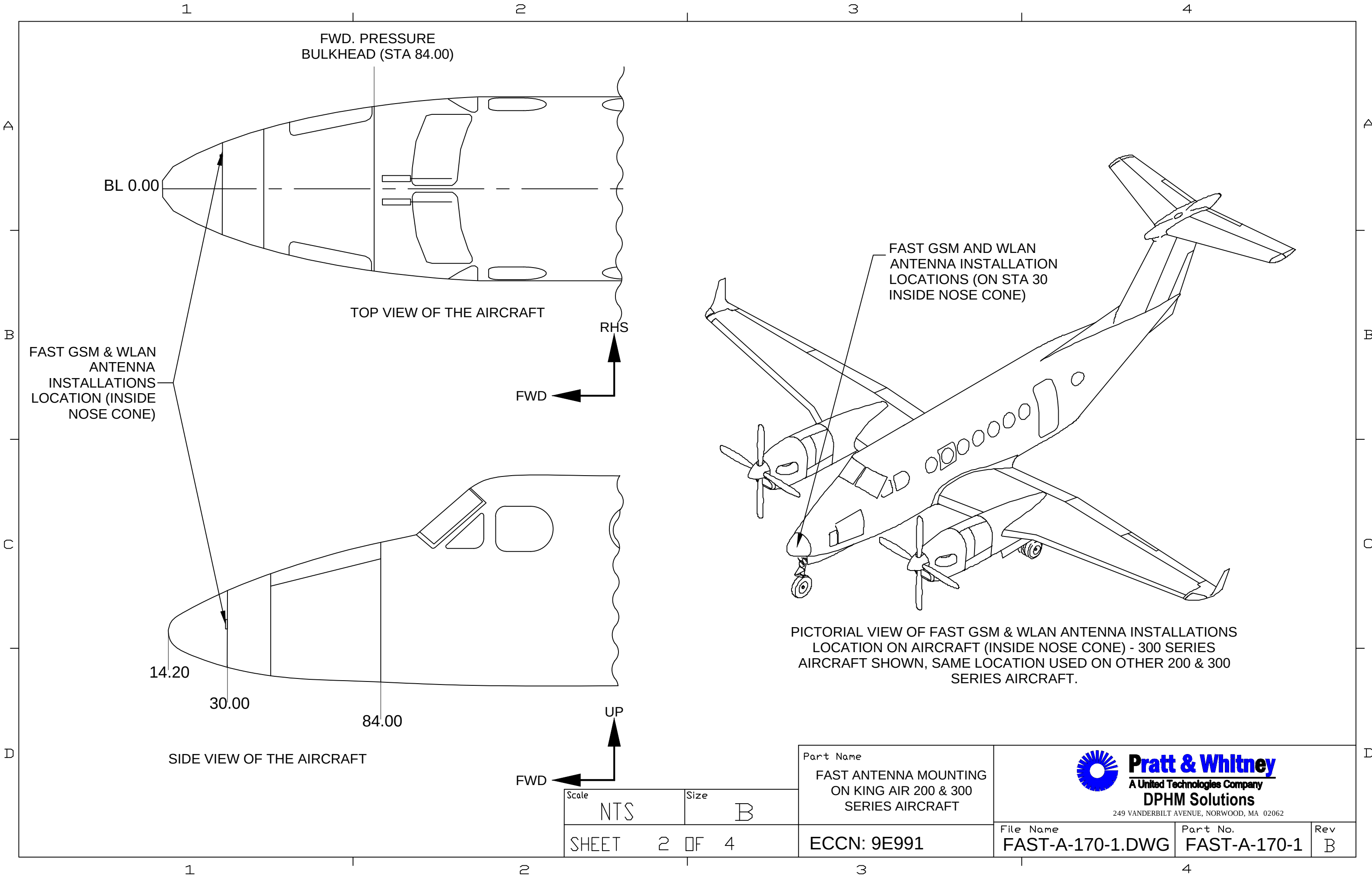
SHEET 1 OF 4

ECCN: 9E991

File Name
FAST-A-170-1.DWG

Part No.
FAST-A-170-1

Rev
B



FWD. PRESSURE
BULKHEAD (STA 84.00)

BL 0.00

TOP VIEW OF THE AIRCRAFT

RHS

FWD

FAST GSM & WLAN
ANTENNA
INSTALLATIONS
LOCATION (INSIDE
NOSE CONE)

14.20

30.00

84.00

SIDE VIEW OF THE AIRCRAFT

UP

FWD

FAST GSM AND WLAN
ANTENNA INSTALLATION
LOCATIONS (ON STA 30
INSIDE NOSE CONE)

PICTORIAL VIEW OF FAST GSM & WLAN ANTENNA INSTALLATIONS
LOCATION ON AIRCRAFT (INSIDE NOSE CONE) - 300 SERIES
AIRCRAFT SHOWN, SAME LOCATION USED ON OTHER 200 & 300
SERIES AIRCRAFT.

Part Name
FAST ANTENNA MOUNTING
ON KING AIR 200 & 300
SERIES AIRCRAFT

 **Pratt & Whitney**
A United Technologies Company
DPHM Solutions
249 VANDERBILT AVENUE, NORWOOD, MA 02062

Scale
NTS

Size
B

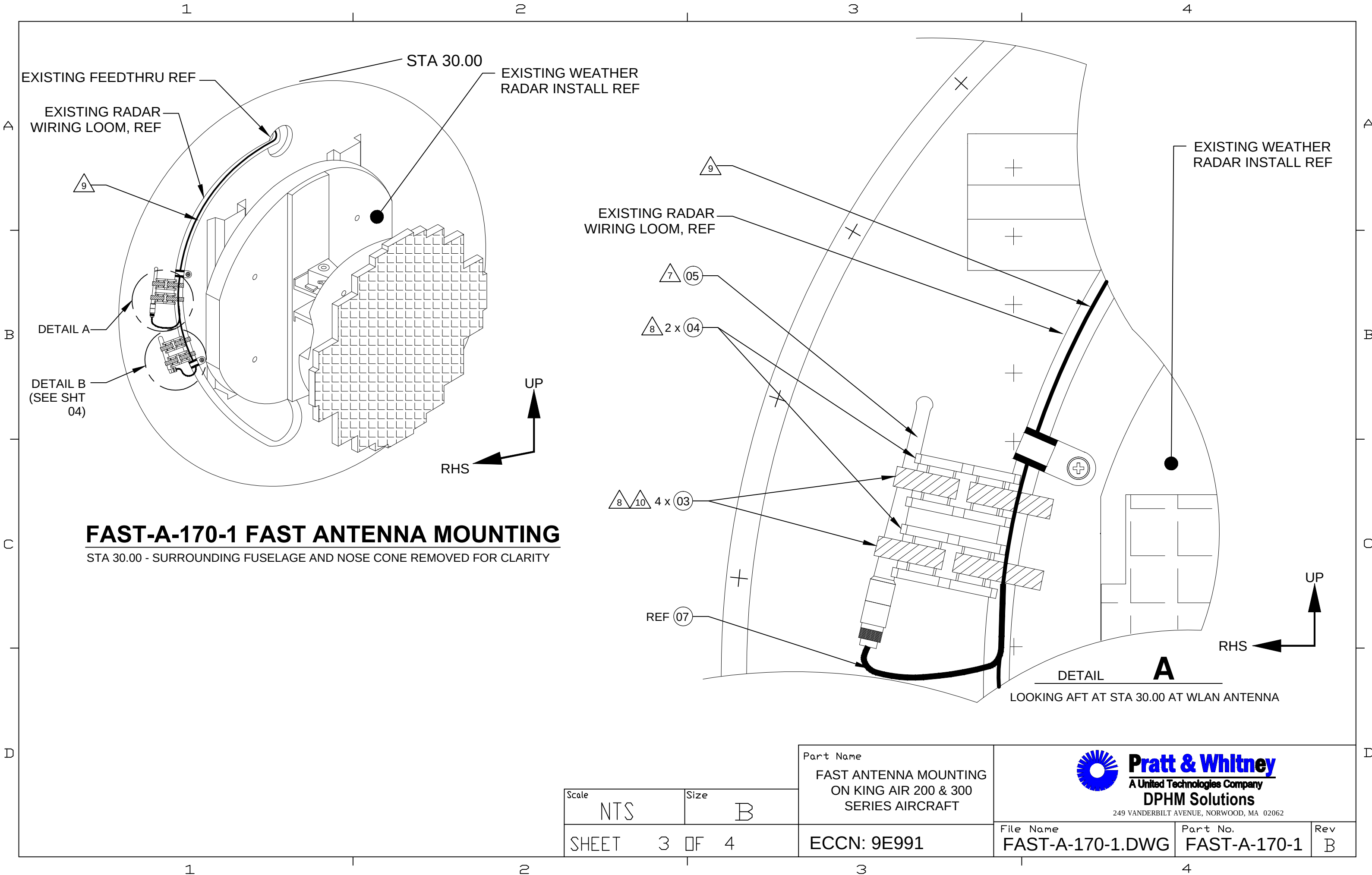
SHEET 2 OF 4

ECCN: 9E991

File Name
FAST-A-170-1.DWG

Part No.
FAST-A-170-1

Rev
B



FAST-A-170-1 FAST ANTENNA MOUNTING

STA 30.00 - SURROUNDING FUSELAGE AND NOSE CONE REMOVED FOR CLARITY

Scale	NTS	Size	B
SHEET	3	OF	4

Part Name	FAST ANTENNA MOUNTING ON KING AIR 200 & 300 SERIES AIRCRAFT
ECCN:	9E991



File Name	FAST-A-170-1.DWG	Part No.	FAST-A-170-1	Rev	B
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