

## ARINC 404A Trays Design Parameters Worksheet

### TRAY CUSTOMIZATION INSTRUCTIONS

- 1) Fill out as many questions as possible on the following form.
- 2) Email a copy of this form to [Sales@Amphenol-CIT.com](mailto:Sales@Amphenol-CIT.com), or fax a copy to 414.421.5301. Call Amphenol CIT Customer Service with any questions: 800.458.9960 (USA) or 414.421.5300 (INTL).
- 3) See separate form for ARINC 600.

Contact Name:	<input type="text"/>	Order Date:	<input type="text"/>	Purchase Order Number:	<input type="text"/>
Company:	<input type="text"/>	Date Needed:	<input type="text"/>	Quantity:	<input type="text"/>
Telephone:	<input type="text"/>	Fax:	<input type="text"/>	Email:	<input type="text"/>

1) Aircraft Type (Make & Model):

2) Project/Program:

3) LRU System Type:

4) LRU OEM:

5) LRU Model Number:

6) LRU Part Number:

7) LRU Width:

1/4 ATR      1/2 ATR      1 ATR      1 1/2 ATR  
3/8 ATR      3/4 ATR      Other:

8) Tray Length:

14.92 S/S    20.06 S/L    Other:

9) Hold Down Types:

Insertion/Extraction  
Advanced Thumbscrew  
Rear Pin(s) (LRU Details Required)  
Military-Style Thumbscrew  
Other:

10) Tray Mounting:

No Mounting Holes (Customer will Drill)  
Pre-Drilled Mounting Holes  
    No. 10    No. 8    Other:  
Custom Mounting Provisions  
(Riser Rails, Shock Isolation, etc.)

11) Tray Bottom:

Flat (No Cutout)    Metering Plate & Seal  
Flat with Cutout

12) ARINC 404 Connector Cutout:

DPXB    DPX2    DPX3    Other:

13) Tray Finish:

Clear Chem Film    Other:

14) Tray Mounting Environment:

Pressurized Compartment    Nonpressurized Compartment

15) Cooling Requirements:

Type of Cooling Method Used:  
Convection Only  
Aircraft Supplied Airflow

16) Environmental Qualifications Required

RTCA-DO-160 REV:  
MIL-STD-810 REV:  
Other:

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## STANDARD PART NUMBER GUIDE FOR ARINC 404A TRAYS

Fill in part number below\*

### ARINC Tray Specification

4 ARINC 404A

### Product Line

- Classic Standard Tray

L Light Weight Tray

### Tray Width

02 1/4 ATR

03 3/8 ATR

04 1/2 ATR

06 3/4 ATR

08 1 ATR

12 1-1/2 ATR

### Tray Length

S Short/Short = 12.38 inch LRU / 14.92 inch tray

L Short/Long = 12.38 inch LRU / 20.06 inch tray

C Long/Long = 19.38 inch LRU / 21.92 inch tray

### Hold Down Type

0 Advanced Thumbscrew

1 Insertion/Extraction

2 Military-Style Thumbscrew

3 Insertion/Extraction & Rear Pin(s)

4 Military-Style Thumbscrew & Rear Pin(s)

5 Advanced Thumbscrew & Rear Pin(s)

### Tray Mounting Holes

N None

B Mounting holes for number 8 hardware

C Mounting holes for number 10 hardware

### Tray Bottom

1 Metering Plate

3 Flat (No cutout)

4 Flat with cutout

### Tray Finish

C Clear Chemical Film (MIL-DTL-5541 Type II, Class 3)

### Connector Cutout

1 DPXB

2 DPX2

3 DPX3

4 No connector cutout (Rear Mounting Pins only)

### Cooling Fan

0 No fan

\*For custom options listed on the front please contact us directly.