

# 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@CarlisleIT.com](mailto:Sales@CarlisleIT.com), or fax a copy to 414.421.5301. Call CarlisleIT Customer Service with any questions 800.327.9473 (USA) or 414.421.5300 (INTL).
- 3) See separate form for ARINC 600.

**Contact Name:****Order Date:****Purchase Order Number:****Company:****Date Needed:****Quantity:****Telephone:****Fax:****Email:****1) Aircraft Type (Make & Model):****12) ARINC 404 Connector Cutout:**

DPXB DPX2 DPX3 Other: \_\_\_\_\_

**2) Project/Program:****13) Tray Finish:**

Clear Chem Film Other: \_\_\_\_\_

**3) LRU System Type:****14) Tray Mounting Environment:**

Pressurized Compartment Nonpressurized Compartment

**4) LRU OEM:****15) Cooling Requirements:**

Type of Cooling Method Used:

Convection Only

Aircraft Supplied Airflow

**5) LRU Model Number:****16) Environmental Qualifications Required**

RTCA-DO-160 REV: \_\_\_\_\_

MIL-STD-810 REV: \_\_\_\_\_

Other: \_\_\_\_\_

**7) LRU Width:** $\frac{1}{4}$  ATR  $\frac{1}{2}$  ATR 1 ATR  $1\frac{1}{2}$  ATR $\frac{3}{8}$  ATR  $\frac{3}{4}$  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 &amp; Seal

Flat with Cutout

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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.



See our full line of trays at:  
[CarlisleIT.com/products/structures/trays/](http://CarlisleIT.com/products/structures/trays/)

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