

ARINC 600 TRAY ASSEMBLY

AT A GLANCE

tray assemblies,
incl. installation hardware

built to ARINC 600-19
specification

RTCA DO-160G qualified

stock of trays and options

stock of ARINC 600
connectors and
installation kits

short lead time

Made in Germany by
ALAMO Engineering

SPECIFICATIONS

Built to ARINC 600-19

Chemical coating in
accordance with LN9368,
MIL-DTL-81706B,
Class 1A/3 (SurTec 650V
chromit AL)

German LN/EN aeronautical
material and parts

RTCA DO-160G qualified

Section 7:

Operational Shock stand Crash
Safety (Category B), 6g/20g
shocks in all axes

Sustained Crash Safety:
Helicopter and All Fixed-Wing,
Type F (in progress)

Section 8:

Vibration (Cat S, Curve B/M)

Aircraft Type 2/3:
Piston Engine, Turboprop,
Turbojet, Turbofan,
Subsonic & Supersonic

Aircraft Zone 2:
Instrument Panel, Console and
Equipment Rack

Robust Vibration, Cat U2,
Curves F and F1, Unknown
Helicopter Frequencies,
Reciprocating & Turbojet
Engines (in progress)

COOLING SOLUTIONS

Convection air flow

Forced air cooling,
provided by
1, 2 or 3 cooling fans, meeting
any LRU OEM cooling
requirements

Unique integral plenum and
fan attachment design for
2MCU/3MCU
with 1, 2, or 3 fans,
no adhesive/sealant used

Flame and flammability
retardant per EASA CS 25.853
(a) (1) (i) and RTCA DO-160G,
Section 26/Flammability

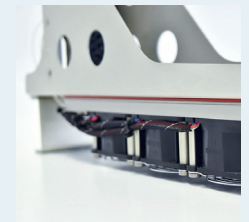
Fan protection grid,
fan air filter

ENGINEERING

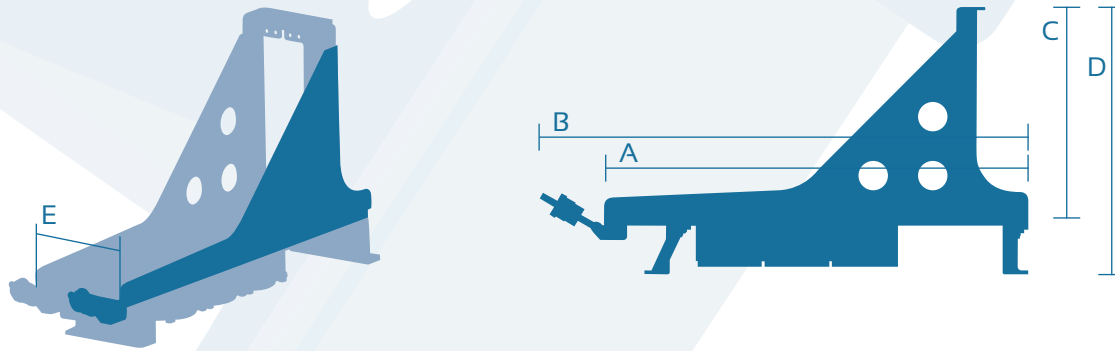
ARINC 600 short
tray assys with compact forced
air cooling design

3D-Modeling:
3D Experience, CATIA V6

Analysis & Simulation:
Nastran, Patran, Apex



ARINC 600 TRAY ASSEMBLY



	A		B		C		D		E		
	in	mm	in	mm	in	mm	in	mm	in	mm	
	short/long		short/long								
2 MCU	14,92/-	379,00/-	17,17/-	436,00/-					2,39	60,80	stock
3 MCU	14,92/-	379,00/-	17,17/-	436,00/-					3,69	93,80	contact to confirm lead time
4 MCU									5,02	127,40	
5 MCU					7,36	187,00	9,37	238,00	6,31	160,40	
6 MCU	14,92/ 20,08	379,00/ 510,00	17,17/ 22,32	436,00/ 567,00					7,61	193,40	
7 MCU									8,91	226,40	
8 MCU									10,21	259,40	

ORDERING GUIDE

ANR6 - 2 S 3 2 B - B
 1 2 3 4 5 6 7

- 1 ANR6 - ARINC 600 Tray Assembly
- 2 2 - 2MCU, 3 - 3MSU, 4 - 4MCU, 5 - 5MCU, 6 - 6MCU, 8 - 8MCU
- 3 S - short, L - long
- 4 X-no fan, 1-one fan, 2-two fans, 3-three fans
- 5 Rear panel, cut out, size 1, 2, 3
- 6 X-no bracket, B-with bracket
- 7 Fan location: T-top, B-bottom, L-left side, R-right side, Z-rear, X-no fan



REQUEST YOUR QUOTE!

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