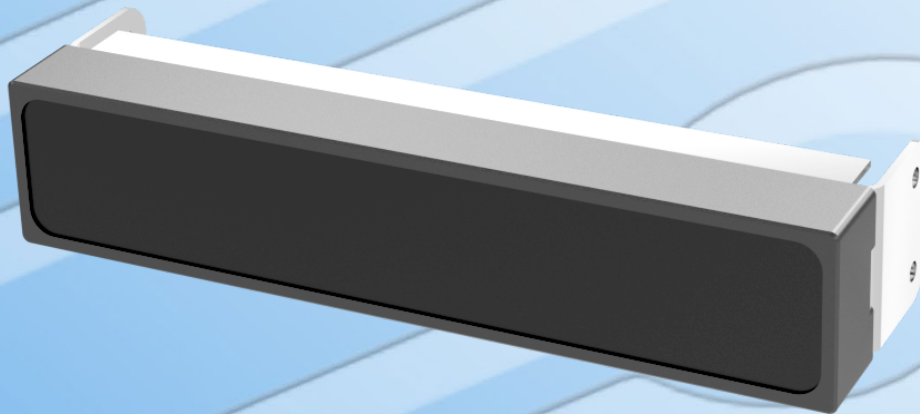




JUPITER AVIONICS
C O R P O R A T I O N

JA71-TR131

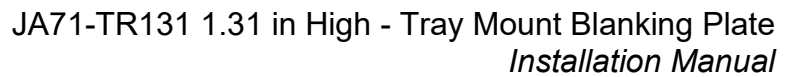
1.31 in High - Tray Mount Blanking Plate



Installation Manual

Rev. A

Jupiter Avionics Corporation
1959 Kirschner Road
Kelowna BC
Canada V1Y 4N7
Tel: 778-478-2232
Toll-Free: 855-478-2232
www.jupiteravionics.com



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JAC
08-03-22
KDV



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JA71-TR131 1.31 in High - Tray Mount Blanking Plate

SECTION 1 - DESCRIPTION

1.1 System Overview

The JA71-TR131 1.31 in High Tray Mount Blanking Plate (Radio Cover Plate) allows the aircraft owner / operator to remove a piece of radio equipment from the cockpit and fill the void with a compatible sized cover plate. The blanking plate reduces the amount of debris and dust entering the equipment rack. Matching the design and color to existing control heads presents the customer with a professional look and feel to the instrument panel.

1.2 Features Overview

The JA71 is painted with a baked-on urethane finish to resist scratches and nicks during use.

1.3 Specifications

1.3.1 Mechanical Specifications

Height	1.31 in [41.1 mm] maximum
Depth	1.83 in [46.5 mm] maximum
Width	6.31 in [160.3 mm] maximum
Weight	0.27 lb [0.12 kg] maximum
Material	6061-T6XX aluminum
Finish	Flat urethane paint finish
Mounting	4 x 6-32 fasteners

JA71-TR131 1.31 in High - Tray Mount Blanking Plate

SECTION 2 – INSTALLATION

2.1 Introduction

This section contains unpacking and inspection procedures and installation information.

2.2 Continued Airworthiness

Maintenance of the JA71-TR131 is on condition only. Scheduled inspection and/or periodic maintenance of this unit is not required.

2.3 Unpacking and Inspecting Equipment

Unpack the equipment carefully. Check for shipping damage and report any problems to the relevant carrier. Confirm that the Authorized Release Certificate or Certificate of Conformance is included. Complete the on-line warranty card from the Jupiter Avionics Corporation (JAC) website – www.jupiteravionics.com.

2.3.1 Warranty

All products manufactured by JAC are warranted to be free of defects in workmanship or performance for 2 years from the date of installation by an approved JAC dealer or agency. This warranty covers the cost of all materials and labour to repair or replace the unit, but does not include the cost of transporting the defective unit to and from JAC or its designated warranty repair centre, or of removing and replacing the defective unit in the aircraft. This warranty does not cover failures due to abuse, misuse, accident, or unauthorized alteration or repairs.

Contact JAC for return authorization, and for any questions regarding this warranty and how it applies to your unit(s). JAC is the final arbiter concerning warranty issues.

2.4 Installation Procedures

2.4.1 Mechanical Installation

The JA71-TR131 can be mounted in any attitude and location. Ensure all fasteners are secured.

2.5 Installation Kit

N/A

2.6 Installation Drawings

The drawings and documents required for installation can be found in [Appendix A](#) of this manual.

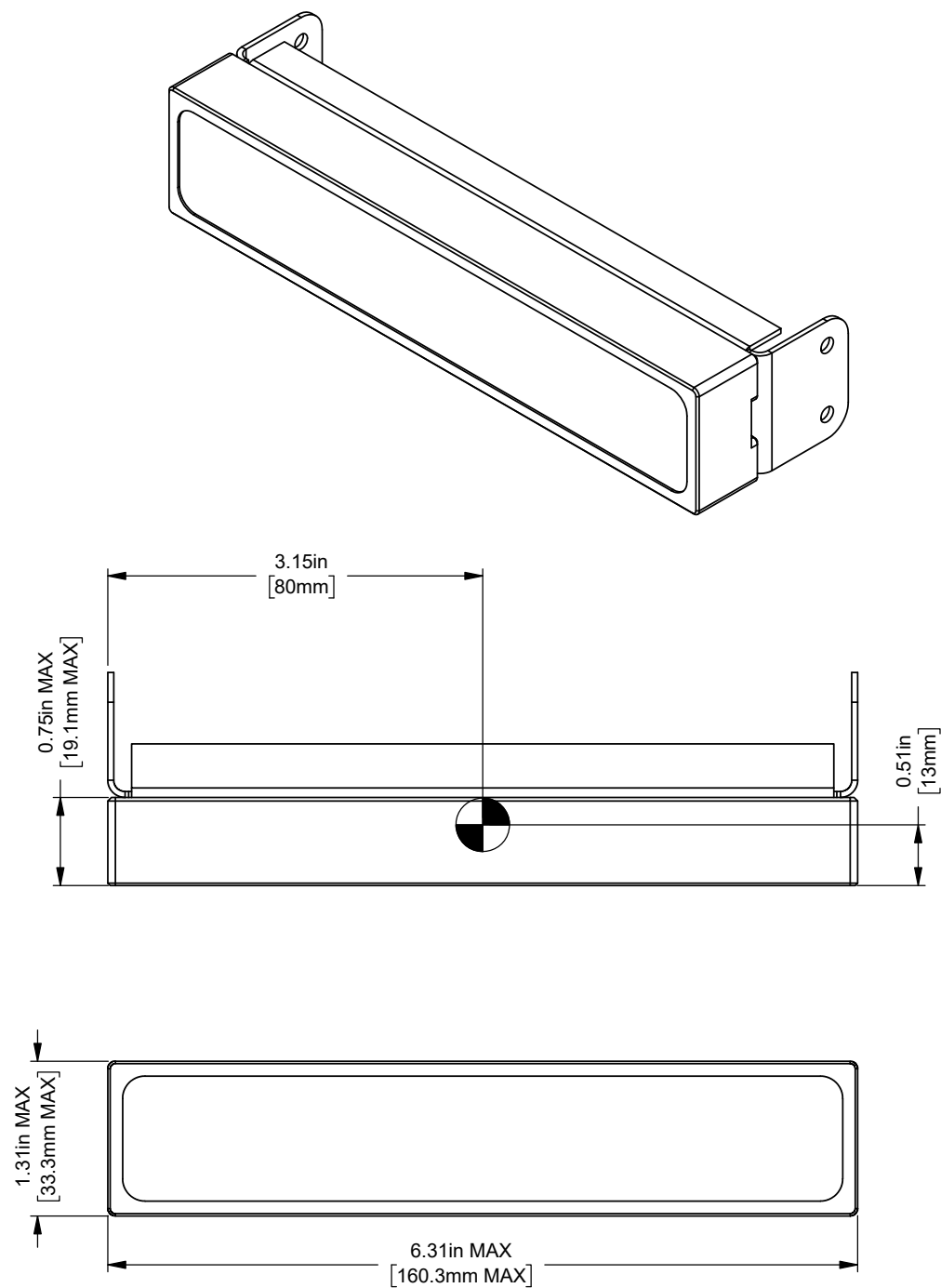



Installation Manual

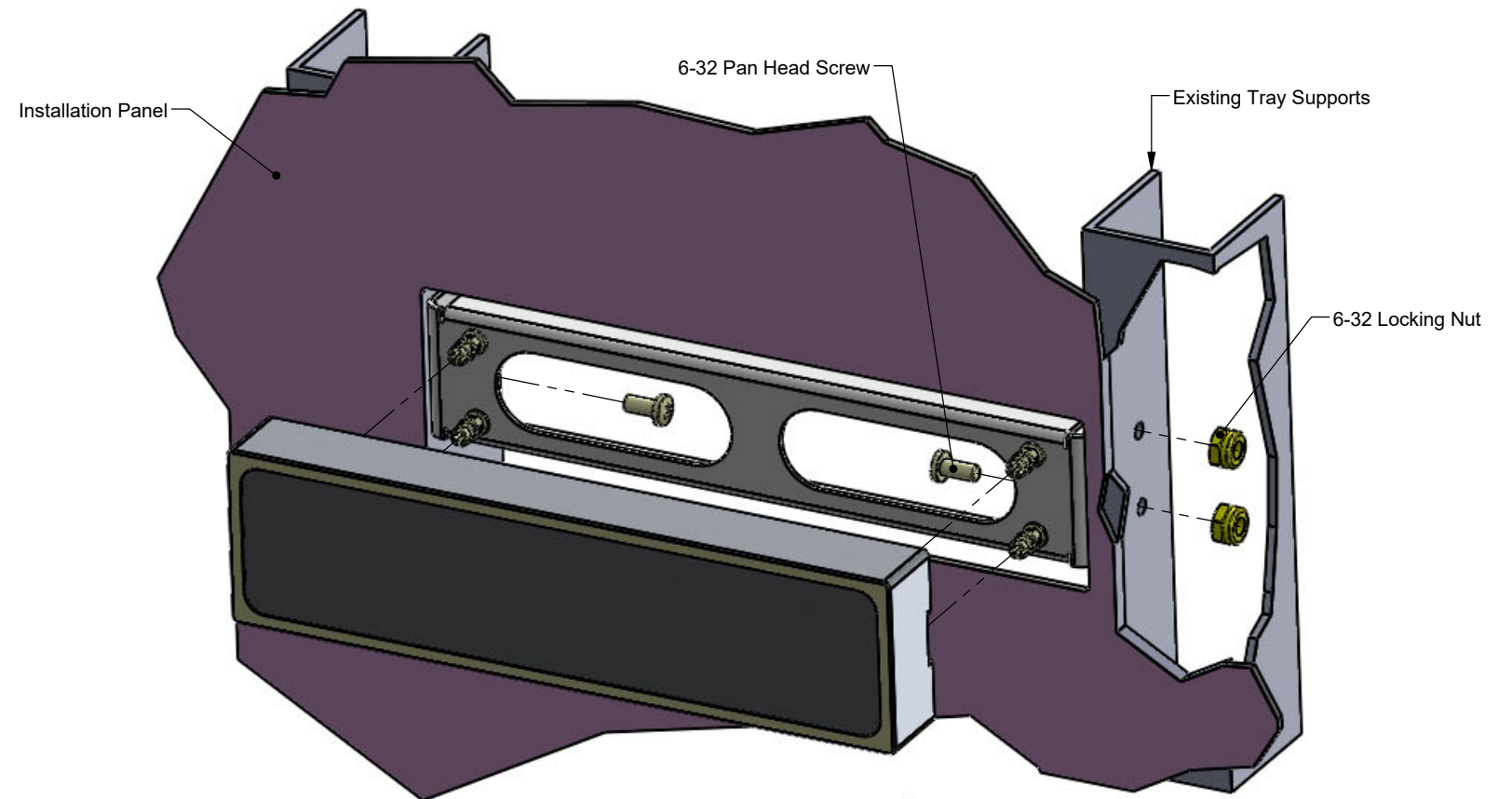
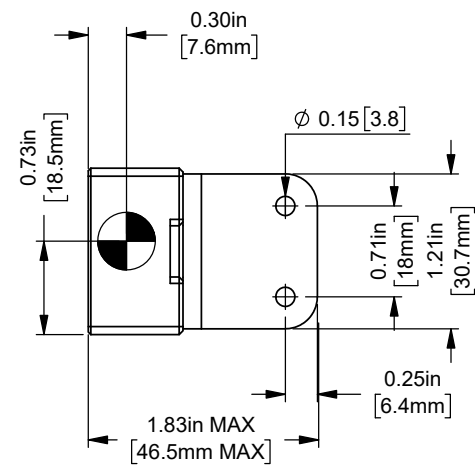
Appendix A - Installation Drawings

A1 Installation Drawings

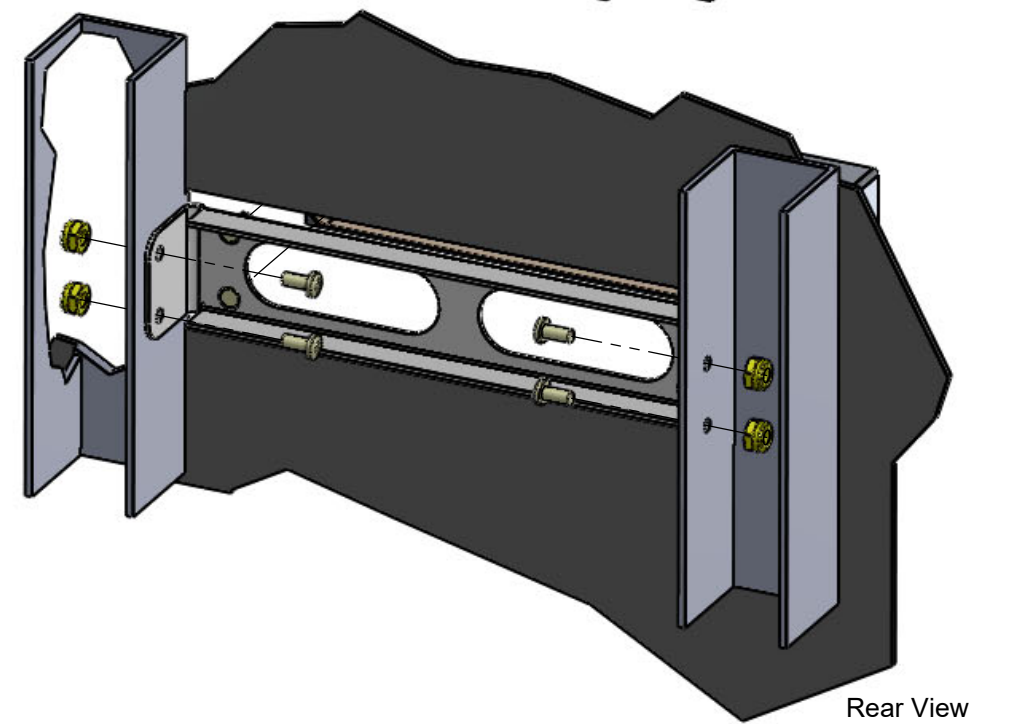
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JA71-TR131 Mechanical Installation	A





 CENTER OF GRAVITY
±0.03in [0.8mm]
WEIGHT: 0.27 lbs [0.12 kg] MAX.



Typical Installation



Rear View

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES ANGLES ARE IN DEGREES TOLERANCES: 1 DEC PLACE: ± 0.1 2 DEC PLACE: ± 0.01 3 DEC PLACE: ± 0.005 ANGLES: ± 0.5 DEG		PREPARED	TAT	 TITLE 1.131 in High - Tray Mount - Blanking Plate		
		CHECKED	JAC 08-03-22 TAT			
 MATERIAL: N/A FINISH: N/A		APPROVED	JAC 08-03-22 KDV	NCAGE CODE L00N3	PART NO. JA71-TR131	SHEET 1/1
		CONFIDENTIAL & PROPRIETARY TO JUPITER AVIONICS CORP. DRAWING NOT TO SCALE		DOC. NO. JA71-TR131 Mechanical Installation Rev A.SLDDRW		