

DB01-202-01 SPECIFICATIONS

MATERIAL:

TRAY: 0.063" ALCLAD 2024-T3 MEETING AMS-QQ-A-250/5

PLENUM: 1" 6061-T6511 MEETING AMS-QQ-A-200/8

FINISH:

CONVERSION COATING PER MIL-DTL-81706

DESIGN:

2MCU DIMENSIONS PER ARINC 600

FAN INCLUDED, SEE BELOW

SILICONE GASKET INCLUDED

SOLID RIVETED CONSTRUCTION

SINGLE PIECE MILLED ALUMINUM PLENUM

MOUNTING HOLES NOT DRILLED

LOCKING LRU HOLD-DOWN PER M85731

WEIGHT: 2.2 POUNDS

ENVIRONMENTAL:

STATIC LOAD TESTED PER PART 25 AND 29 CATEGORIES, 5.0KG LRU

ACCELERATION TESTED PER DO-160, SECTION 7, CATEGORY B

MECHANICAL SHOCK TESTED PER DO-160, SECTION 7, CATEGORY A

VIBRATION PER DO-160, SECTION 8, CATEGORY S, CURVE B3

VIBRATION PER DO-160, SECTION 8, CATEGORY U2, CURVES F AND F1

SUPPORT:

3D MODELING AVAILABLE

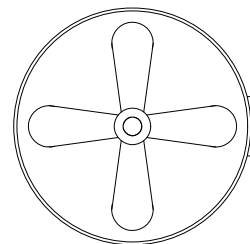
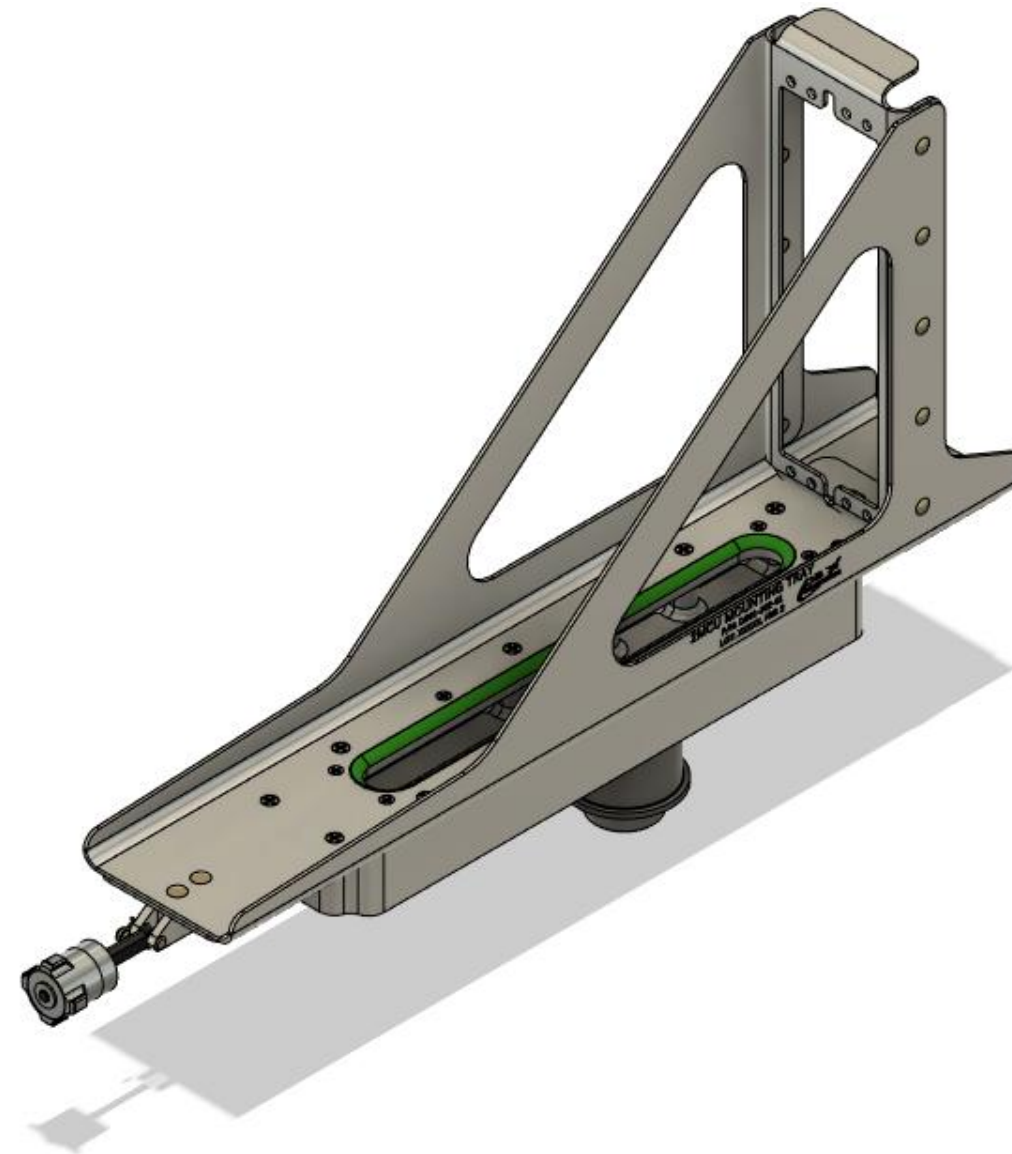
FAN INFORMATION:

P/N: 011966000

FAN SPECIFICATIONS: 21.6CFM, 28VDC, 1.2 NOMINAL AMPS



FAN INTERFACE: BUILT-IN +20" M22759 LEADS

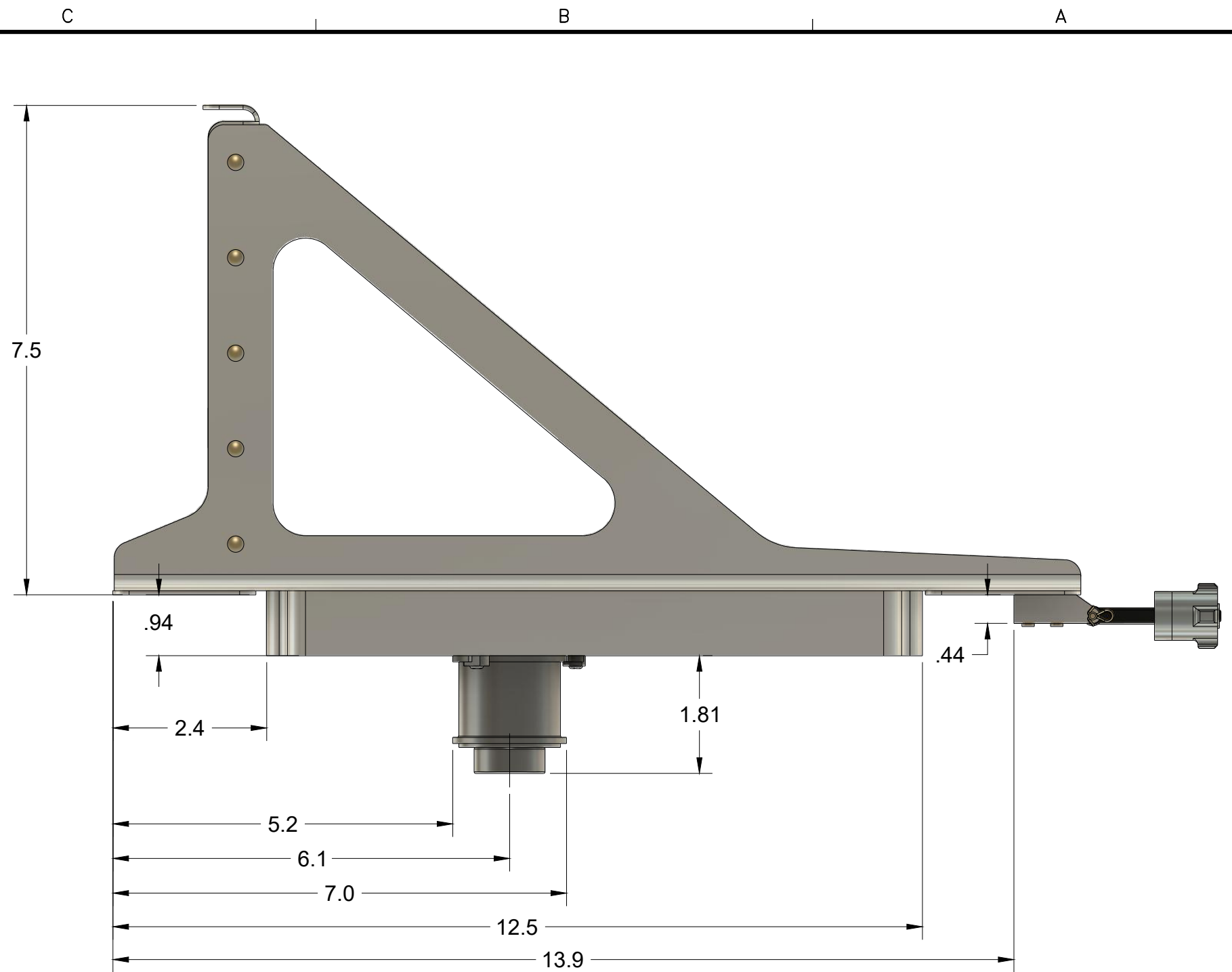
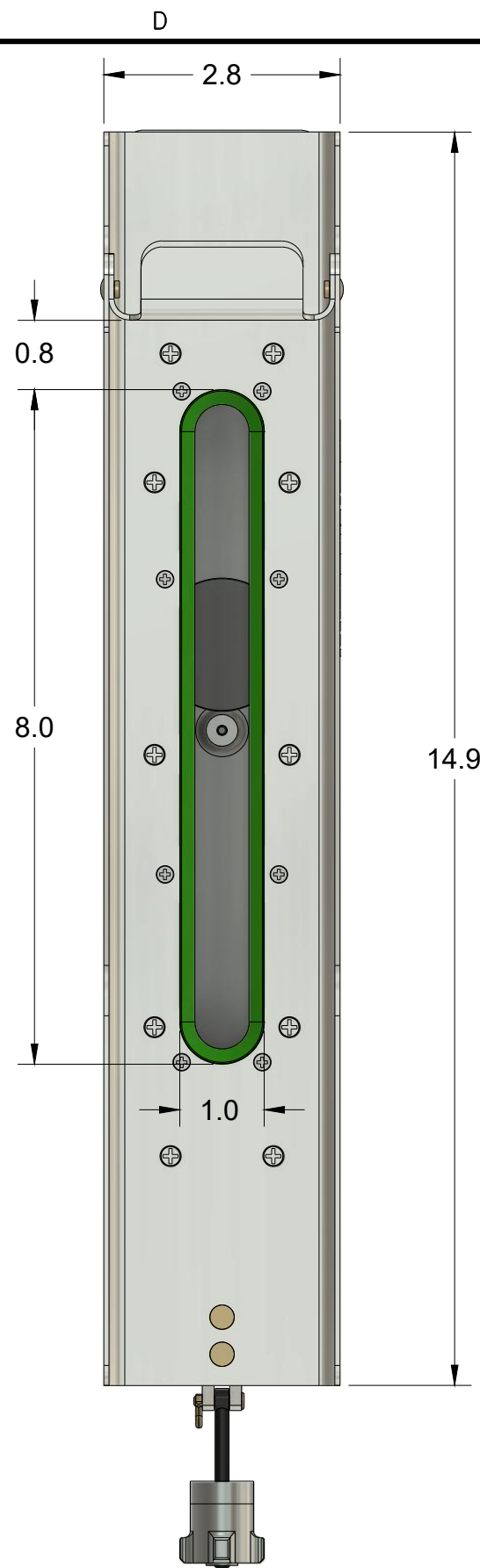
REV	REVISION DESCRIPTION	DATE	BY
0	INITIAL RELEASE, HARDWARE VERSION 1	06/22/18	BGG
1	CHANGES PER ECR_171210001_V2, BECOMES HARDWARE VERSION 2	01/27/23	NJS




BROWN	=====	FPS SIGNAL
BLACK	=====	28VDC RETURN
RED	=====	28VDC POWER

TOLERANCES: X = ± 1.000 .X = ± 0.100 .XX = ± 0.030 .XXX = ± 0.010 ANGLES = ± 2.000 FRACTION = ± 1/32
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PROJECT: ARINC 600 TRAY 2MCU BOTTOM MOUNT 28VDC FAN	 LEHIGH VALLEY, PA
APPROVED:  NOAH SCHULTZ	
TITLE: DB01-202-01 OUTLINE DRAWING	SHEET: 1/2
DRAWING NO: 180524001	REV: 1



PROJECT: ARING 600 TRAY 2MCU BOTTOM MOUNT 28VDC FAN		 LEHIGH VALLEY, PA
APPROVED: SEE SHEET 1		
TITLE: DB01-202-01 OUTLINE DRAWING		SHEET: 2/2
DRAWING NO: 180524001		REV: 2