

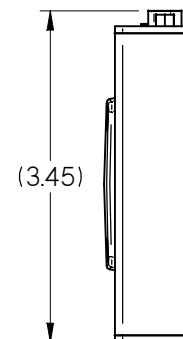
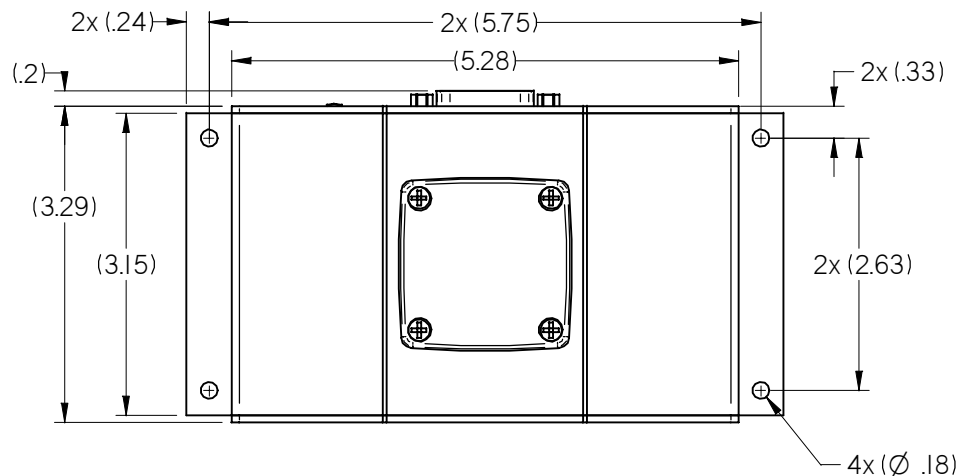
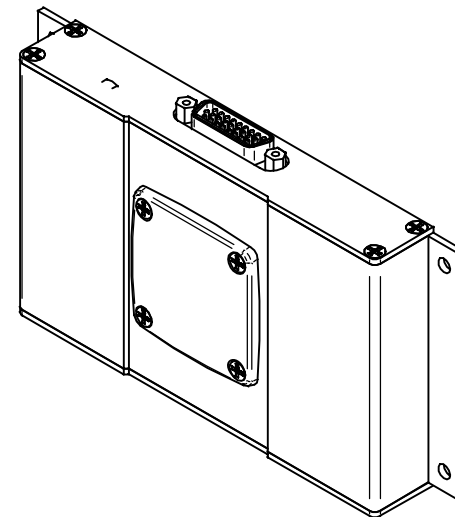
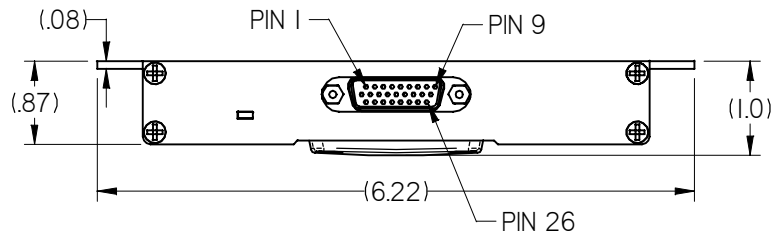
NOTES: (unless otherwise specified)

1. ASSEMBLY WEIGHT: .53 LBS. ±10%
2. SOME MINOR PARTS, LABELS, HARNESSES AND INSTRUCTIONS OMITTED FOR CLARITY

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REVISIONS						
ZONE	REV	DESCRIPTION	DATE	BY	CHG NO	APRV
	A	INITIAL DRAWING RELEASE	10/30/09	GJH	EC09423	

**ELECTRONIC REVISION  
CONTROLLED**



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<b>ROSEN AVIATION</b> 1020 OWEN LOOP SOUTH EUGENE, OREGON 97402 TEL: (541) 342-3802 FAX: (541) 342-4912	APPROVALS	INITIAL	DATE
	DRAWN BY	GJH	10/29/09
<b>TITLE</b> <b>OUTLINE &amp; INSTALLATION DRAWING,          WIRELESS TRANSMITTER, 16Mhz</b>	CHECKER	DRF	10/30/09
	ENGINEER	DRF	10/30/09
FIRST CALLED FOR: (FCF)	DWG NO 0700-010-CD		
	SIZE <b>A</b>		REV <b>A</b>
	SCALE 1:2	SHEET	1 OF 2

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES  
 .X = ± .1  
 .XX = ± .03  
 ⚡ = ± 5.0°  
 RADIUS = ± .020  
 INTERPRET DIM AND TOL PER ASME Y14.5M - 1994

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**PERFORMANCE SPECIFICATIONS (REF)**

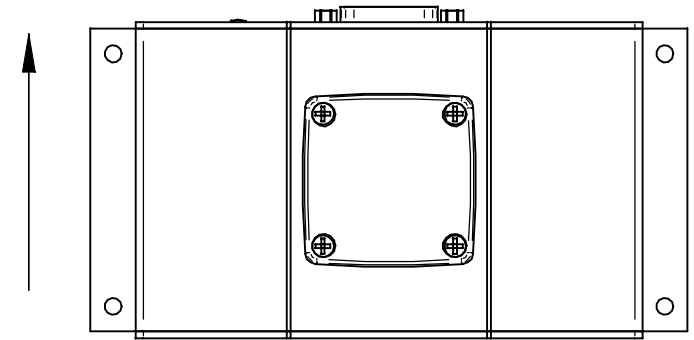
Power Requirements	
Nominal Voltage/Current	28VDC/200mA
Inrush Current	500mA
Op Voltage Range	18-32 VDC
Maximum Current Draw	400mA
Power Consumption	5.6 W Max

Environmental Specifications	
Operating Temperature	0°C - 50°C
Altitude	A1
Humidity	Cat A
Vibration	Cat S, Curve B
Power Input	DO-160E Cat Z/B
Radio Frequency	DO-160E Cat T
Emission of RF Energy	DO-160E Cat B

**Input Connector**

Connector Type: DB26 HD Male	
Rosen Connector Kit: 0300-043 MOD 00	
Pin #	Signal
1	28 Volts
2	Audio #1 Left Signal
3	Audio #1 Right Signal
4	Audio #2 Left Signal
5	Audio #2 Right Signal
6	Audio #3 Left Signal
7	Audio #3 Right Signal
8	Microphone Signal
9	PA Override
10	28 Volt Return
11	Audio #1 Left Return
12	Audio #1 Right Return
13	Audio #2 Left Return
14	Audio #2 Right Return
15	Audio #3 Left Return
16	Audio #3 Right Return
17	Microphone Return
18	Reserved
19	Reserved
20	Reserved
21	Reserved
22	Reserved
23	Reserved
24	Reserved
25	Reserved
26	Reserved

INSTALL THIS SIDE UP



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	SCALE NONE	SHEET 2 OF 2		