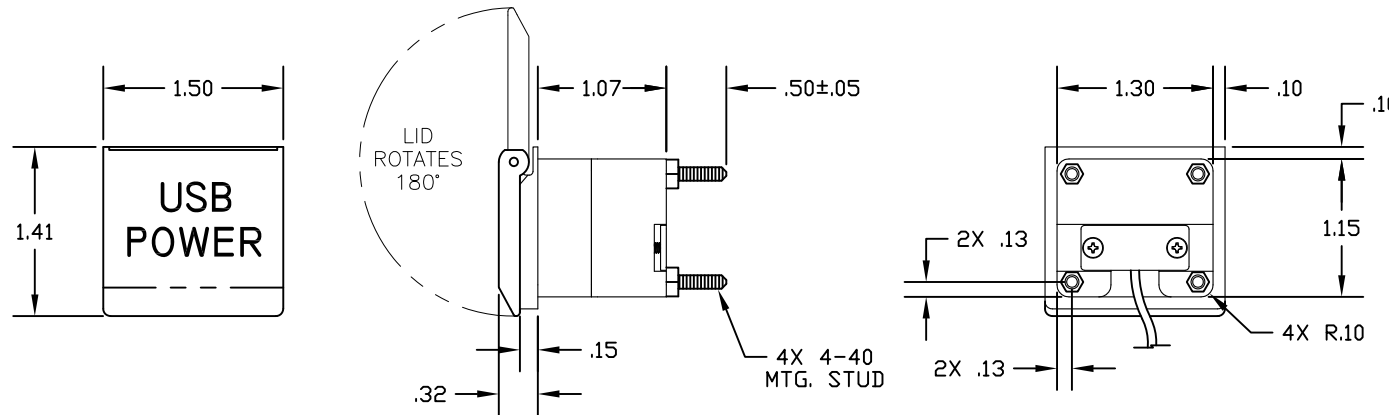


NOTES:

1. USB TYPE 'A' PLUG SUPPLIES 5V, 3A MAXIMUM.
2. POWER SUPPLIED BY AIRCRAFT +28V, 650mA MAXIMUM.
3. TEXT TO BE ENGRAVED OR ETCHED APPROXIMATELY AS SHOWN.
4. FOR INSTALLATION, OPERATION, AND A LIST OF DEVICES KNOWN TO WORK WITH THIS UNIT, REFERENCE MCC-19-298.
5. WIRE BUNDLE TO EXIT APPROXIMATELY AS SHOWN. PIGTAIL LENGTH TO BE MINIMUM 6 INCHES. ALL WIRE TO BE PER MIL-W-22759.
6. P/N OF ITT CANNON.
7. LID IS SPRING LOADED TO SHUT WHEN NOT IN USE.

REVISION HISTORY			
REV	DESCRIPTION	DATE	DRAWN
A	ADDED PART #'S 106408-2-1 AND 106408-2-2	12/11/2014	KMM



WIRE DESCRIPTION - J1			
CONNECTOR DESCRIPTION		MATING CONNECTOR	
PART NUMBER <A>		PART NUMBER <A>	
DEMA9P CONNECTOR		DEMA9S CONNECTOR	
DE44994 BACKSHELL		DE44994 BACKSHELL	
D20419-21 MALE SCREW LOCKS		D20418-2 FEMALE JACK POSTS	
PIN	CIRCUIT DESCRIPTION	CIRCUIT TYPE	
1	+28VDC POWER	DC SUPPLY VOLTAGE	
2	POWER GROUND	DC RETURN	
3	STATIC GROUND	AIRCRAFT GROUND	
4	NC	N/A	
5	NC	N/A	
6	NC	N/A	
7	NC	N/A	
8	NC	N/A	
9	NC	N/A	

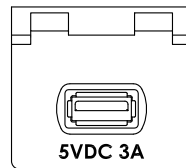


TABLE 1. FRONT VIEW SHOWN. LID REMOVED FOR CLARITY.

ORDER NO.	DESCRIPTION	FINISH
106408-2	USB CHARGER - ENGRAVED, USB POWER / 5VDC 3A	PER CUSTOMER PO
106408-2-1	USB CHARGER - ENGRAVED, USB POWER / 5VDC 3A	CLEAR ANNOZIDED
106408-2-2	USB CHARGER - ETCHED, USB POWER / 5VDC 3A	BLACK ANNOZIDED

THIS DRAWING CONTAINS PROPRIETARY INFORMATION AND TECHNICAL MATERIAL THAT ARE THE SOLE PROPERTY OF MID CONTINENT CONTROLS, INC. THIS MATERIAL SHOULD BE TREATED AS CONFIDENTIAL BY ITS RECEIPT AND SHOULD NOT BE SHOWN OR DISCLOSED TO ANY ORGANIZATION OR PERSON WITHOUT FIRST OBTAINING WRITTEN PERMISSION FROM MID CONTINENT CONTROLS, INC.

FINISH: SEE TABLE 1

MATERIAL: N/A

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
 DECIMALS ± .010
 .XX ± .01
 .XXX ± .005

MID CONTINENT CONTROLS, INC.			
901 NORTH RIVER DERBY, KS 67037 (316)789-0088			
TITLE			
USB CHARGER			
DERIVED FROM N/A			
SIZE	DRAWN	DWG NO.	REV
B	CAS	106408	A
SCALE	1/1	DATE	12/05/2014
		SHEET	2 OF