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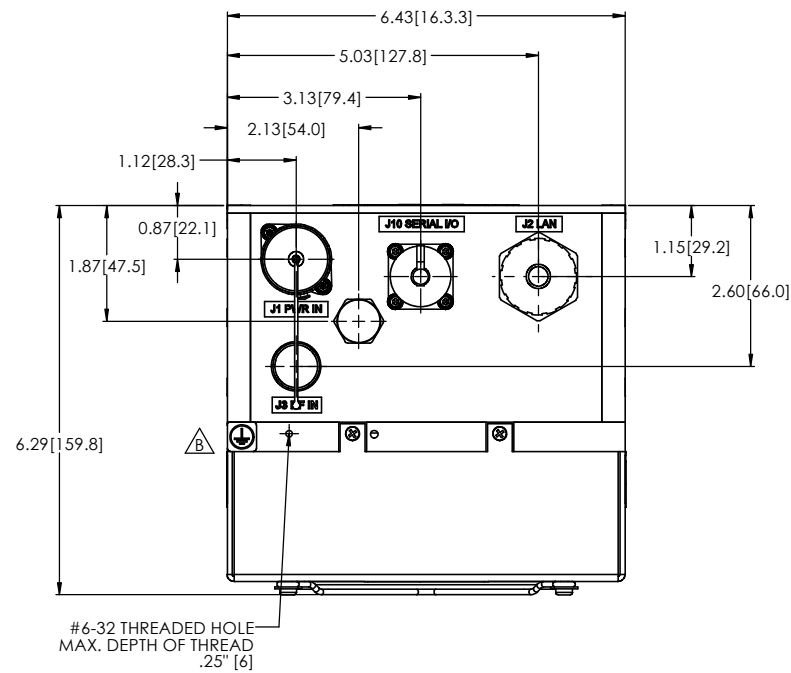
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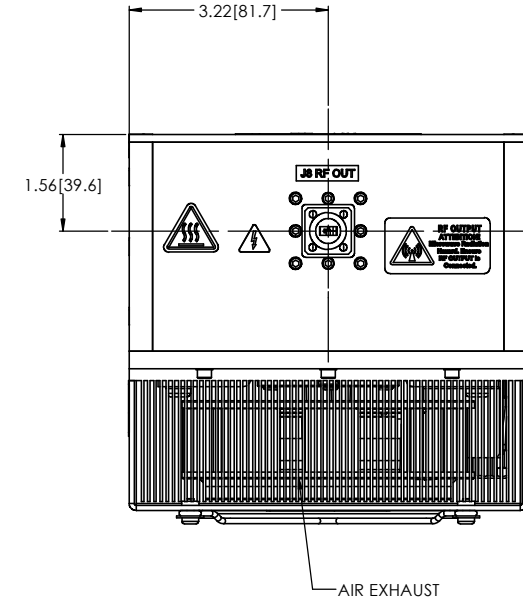
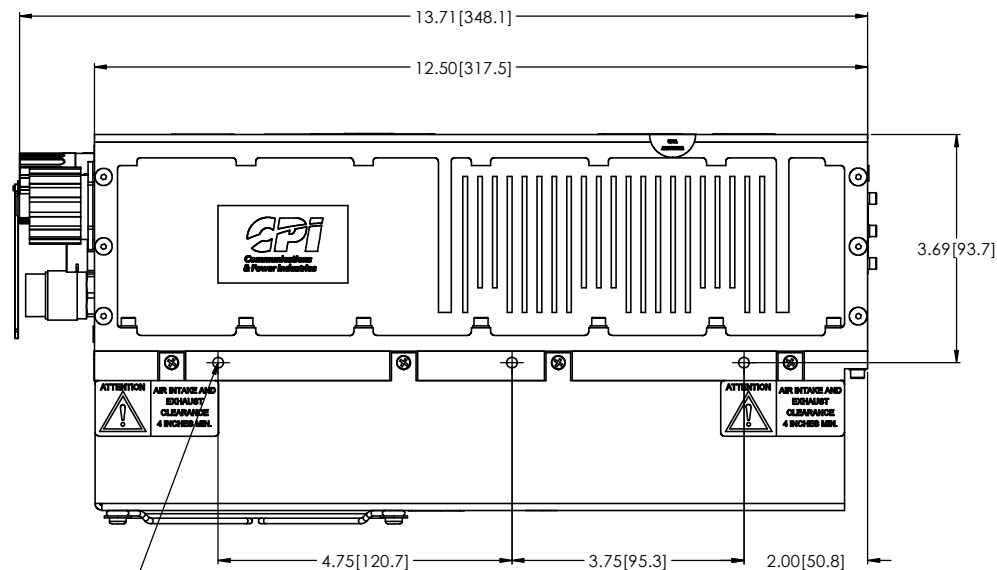
NOTES: UNLESS OTHERWISE SPECIFIED
 1- WORKMANSHIP PER CMP STANDARD QA500/M.
 2- DIMENSIONS IN [XX] ARE IN mm.

REVISIONS					
REV	DESCRIPTION	DRAWN	CHKD	DES./MFG. AUTH	DATE
B	REVISED PER CO-24699	AS	WS	A.THEMANN	05AUG22

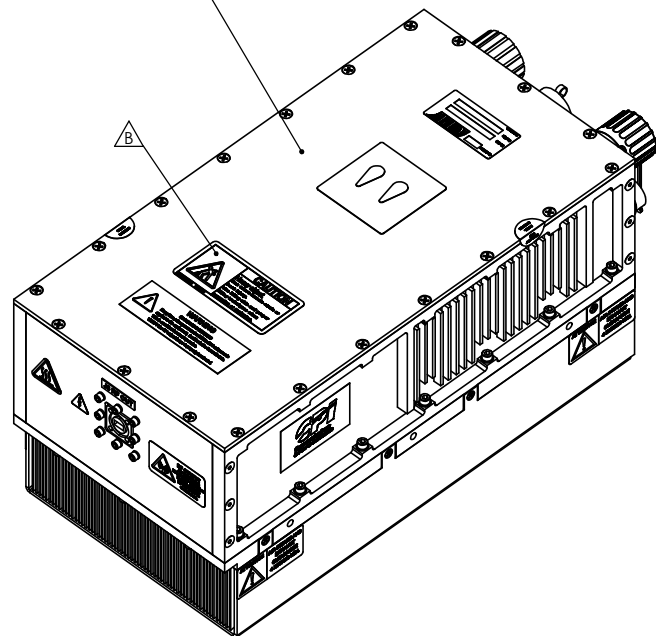


#6-32 THREADED HOLE
 MAX. DEPTH OF THREAD
 .25" [6]

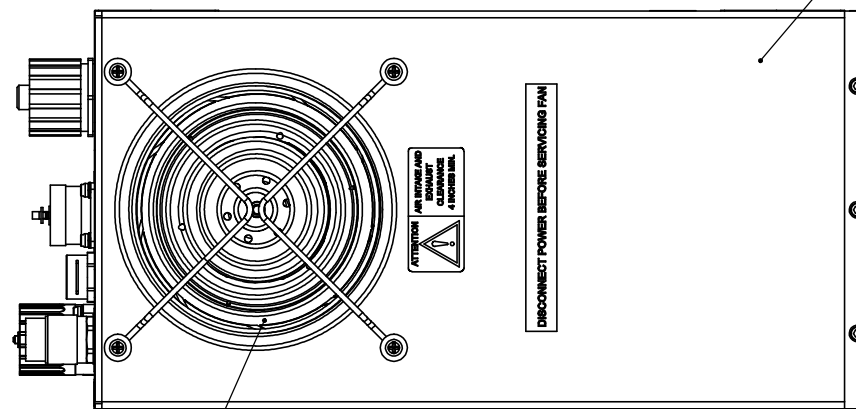
3 PER SIDE #8-32 X 1.5 DIA THREADED INSERT
 MAX DEPTH OF THREAD PENETRATION .40" [10]



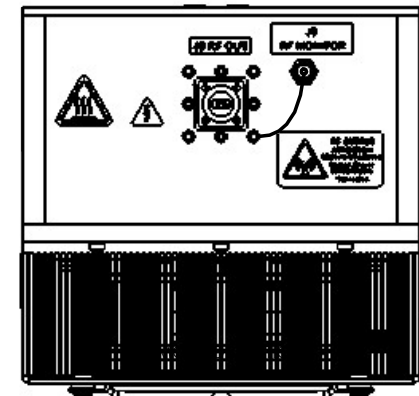
TOP SURFACE



BOTTOM SURFACE



AIR INTAKE



RF MONITOR OPTION

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	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE: FRACTIONS: ± --- DECIMALS: X ± --- .XX ± .02 .XXX ± .005 .XXXX ± --- ANGLES: ± 1° MATERIAL:	DRAWN BY: W. STERLI DESIGN ENGINEER: W. STERLI DATE: 08JAN21 APPROVALS: [Signature] DATE: 08JAN21 PRODUCTION ENGINEER: C. DAVIS DESIGN/MANUFACTURING AUTH: A. THEMANN DATE: 08JAN21 SURFACE FINISH: [Symbol] PROJECTION: [Symbol]	Communications & Power Industries Canada Inc. TITLE OUTLINE, SB49K0A
NEXT ASSEMBLY	USED ON	DO NOT SCALE DRAWING	CODE IDENT: 02845 SIZE: D DRAWING No.: 01-000955 REV: B

APPLICATION DWG LEVEL: 2 SCALE: NTS SHEET 1 OF 2

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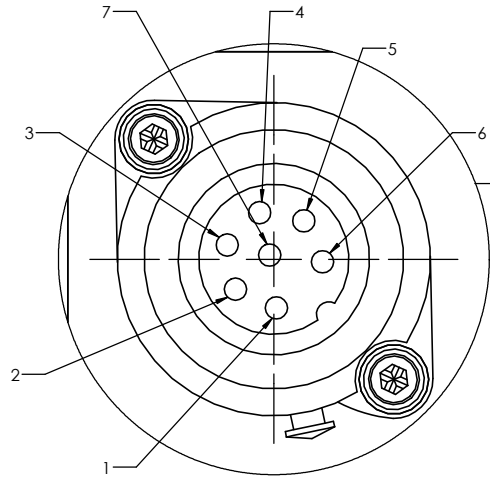
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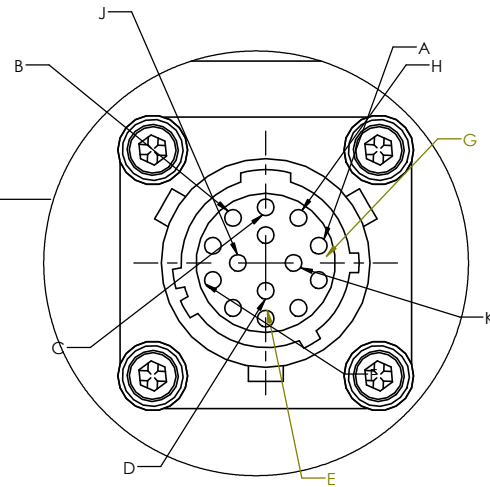
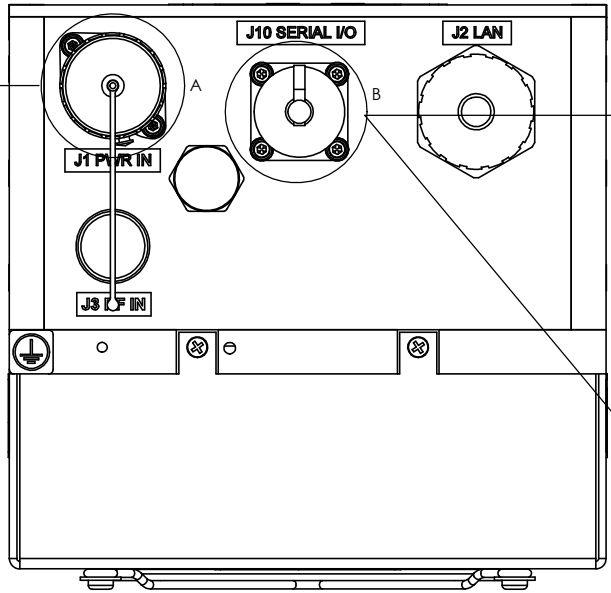
NOTES: UNLESS OTHERWISE SPECIFIED

REVISIONS					
REV	DESCRIPTION	DRAWN	CHKD	DES/MFG AUTH	DATE
-	See Sheet1	-	-	-	-



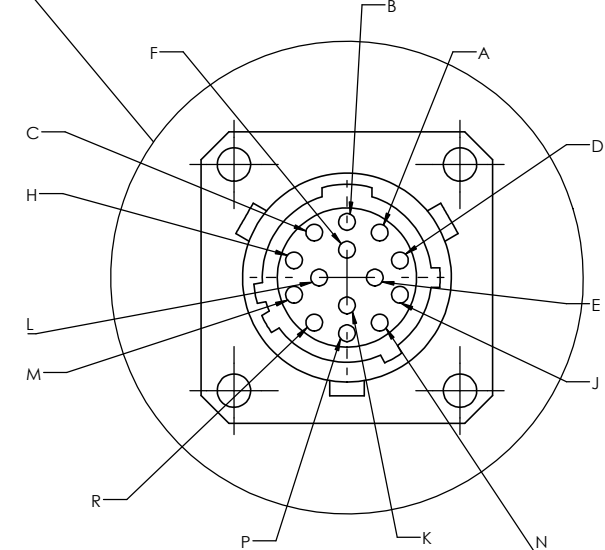
DETAIL A
CAP REMOVED FOR CLARITY
CONNECTOR SHOWN FROM OUTSIDE OF THE UNIT

J1 PIN No.	FUNCTION
1	RTN INPUT
2	N/C
3	RTN INPUT
4	+INPUT
5	N/C
6	+INPUT
7	CHASSIS GND



DETAIL B
CAP REMOVED FOR CLARITY
CONNECTOR SHOWN FROM OUTSIDE OF THE UNIT

PIN 10 No.	FUNCTION
A	485 TX (+)
B	485 TX (-)
C	485 GND
D	485 RX (-)
E	485 (+)
F	232 TX
G	232 RX
H	232 GND / MUTE RTN
J	MUTE
K	232 GND / MUTE RTN



DETAIL B (OPTION)
CAP REMOVED FOR CLARITY
CONNECTOR SHOWN FROM OUTSIDE OF THE UNIT

PIN 10 No.	FUNCTION
A	485 TX (+)
B	485 TX (-)
C	485 GND
D	485 RX (-)
E	485 RX (+)
F	232 TX
H	232 RX
J	232 GND / MUTE RTN
K	MUTE
L	KEYLINE (+)
M	KEYLINE (-)
N	FAULT NC
P	FAULT COM
R	FAULT NO

REF DESIGNATORS	CONNECTOR TYPE	MATING CONNECTOR	FUNCTION
J1	CONNECTOR, RECEPTICAL - CIRCULAR 6 CIRCUIT, CRIMP, BULKHEAD MOUNT AMPHENOL C016 10C006 000 12	CONNECTOR, PLUG - CIRCULAR 6 CIRCUIT, CRIMP, AMPHENOL CO16 10D00G 000 12 CRIMP PIN CN02 016 0002(1)	DC INPUT POWER
J2	RJ45 JACK CONEC 17-10000	RJ45 PLUG CONEC 17-10001	LAN 10BASE-T
***J3	N TYPE FEMALE	N TYPE MALE	RF INPUT
J8	WR28 GROOVED WITH 4-40 UNC HOLES	WR28 COVER FLANGE WITH CLEAR HOLES	RF OUTPUT
J9 (OPTION)	2.92mm FEMALE	2.92mm MALE	RF MONITOR
J10	AMPHENOL PT02E12-10S(25)	AMPHENOL PT06E12-10P(470)	SERIAL I/O
J10 (OPTION)	AMPHENOL PT02E12-14S(025)	AMPHENOL PT06E12-14P(470)	SERIAL I/O

*** NOTE: TYPE-N (SHOWN) FOR L-BAND INPUT, 2.92mm FOR Ka-BAND INPUT DEPENDING ON OPTION.

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DO NOT SCALE DRAWING

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