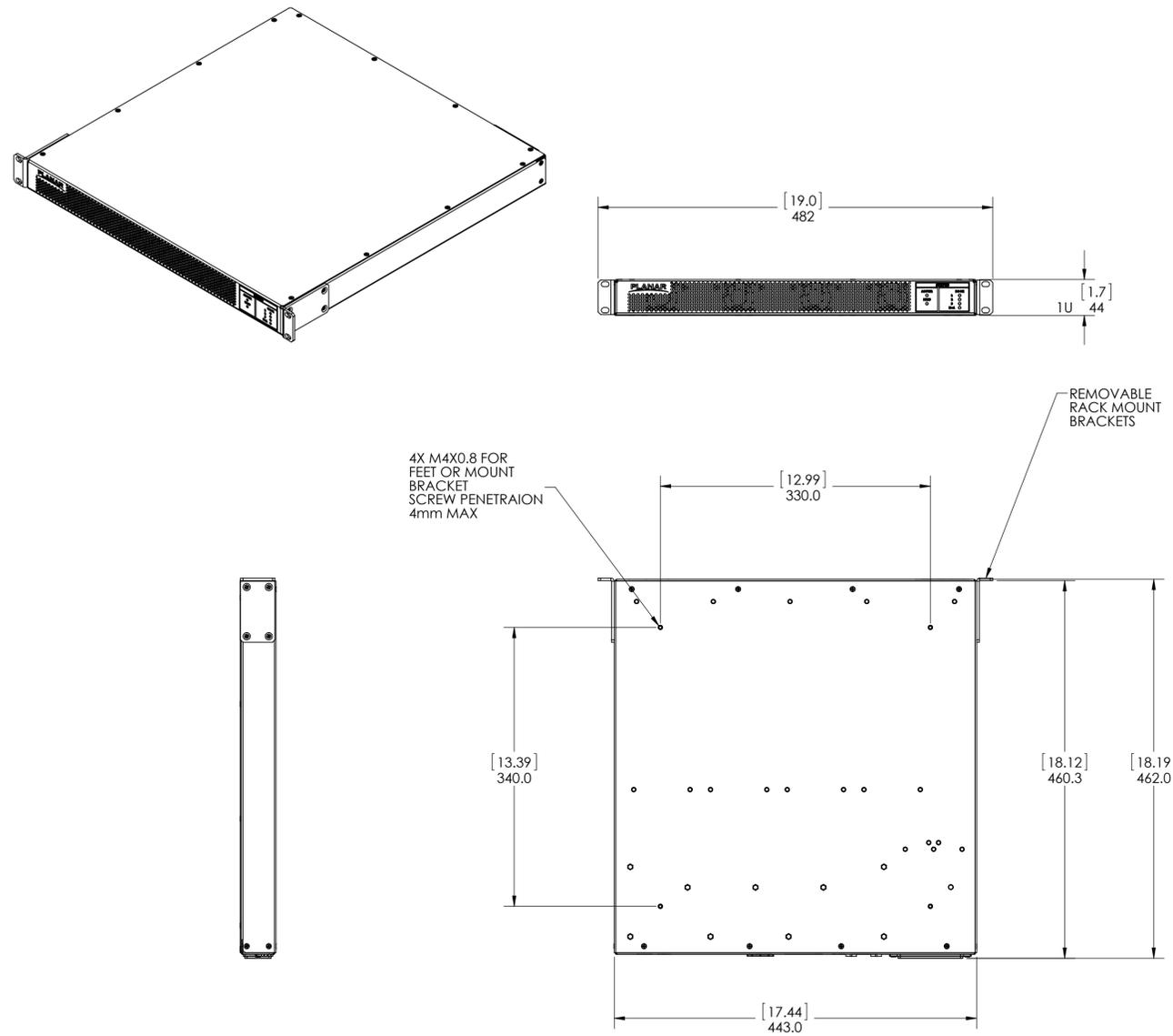
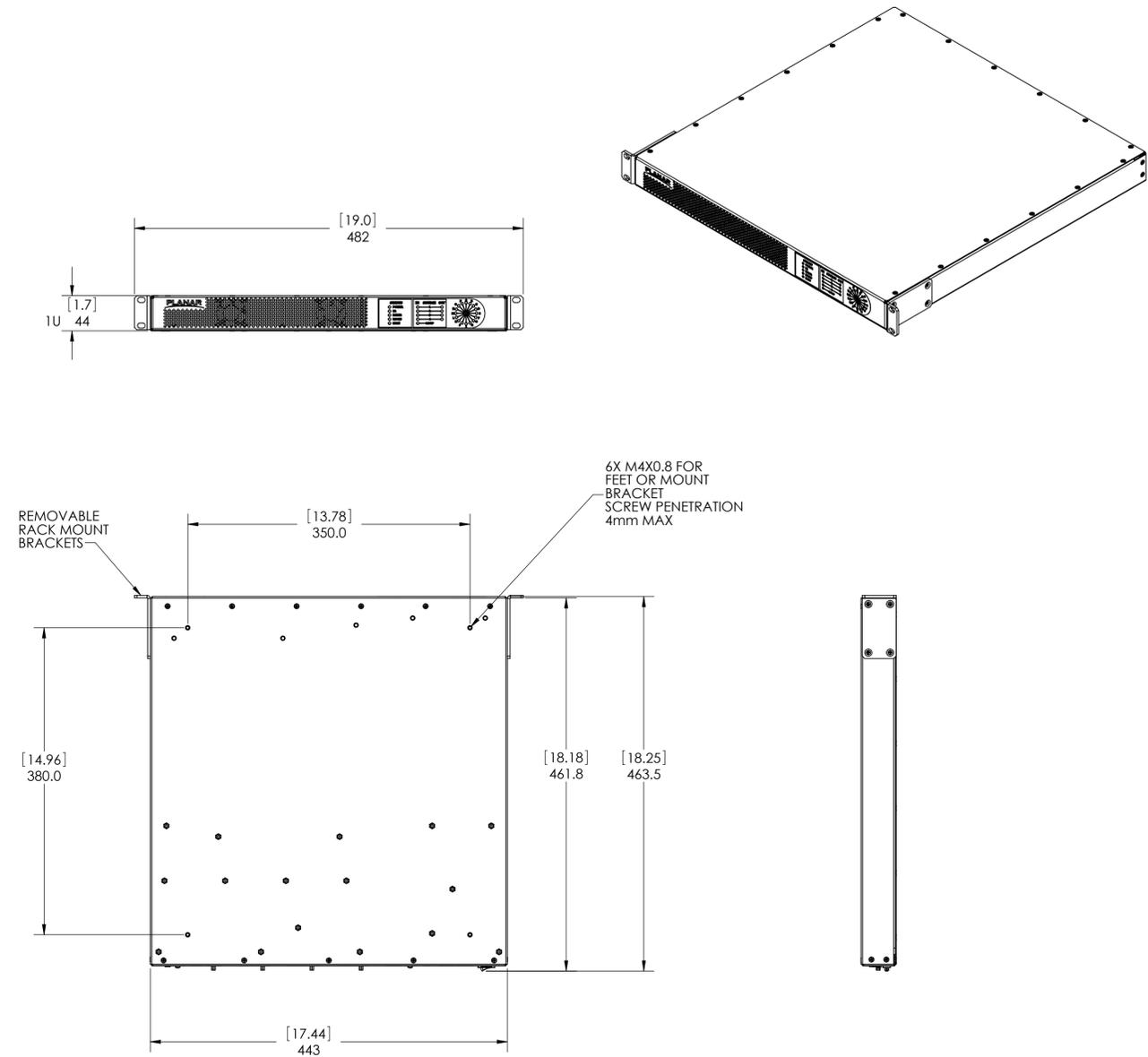


REVISION HISTORY					
ECO	ZONE	REV.	DESCRIPTION	DATE	APPR'D
		B	UPDATED CABLES AND MAX VIDEO RUN	12/8/2014	EJS
		C	ADDED FIBER MODULE	9/14/2015	EJS

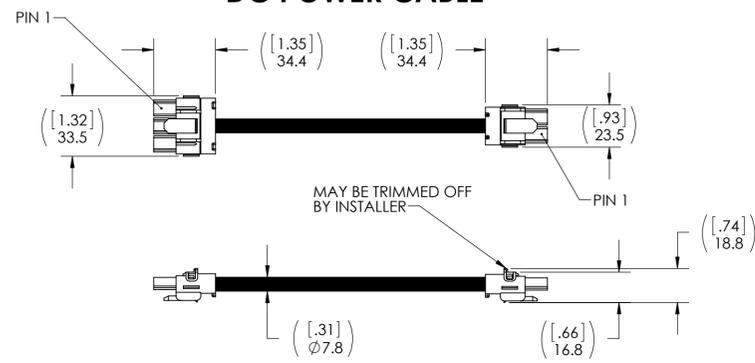
### POWER SUPPLY MODULE



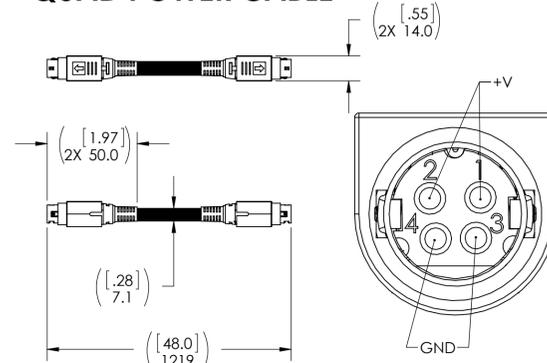
### QUAD CONTROLLER MODULE



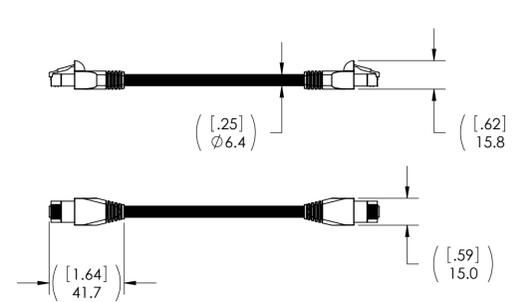
### MAIN DC POWER CABLE



### POWER SUPPLY TO QUAD POWER CABLE



### CATX CABLE

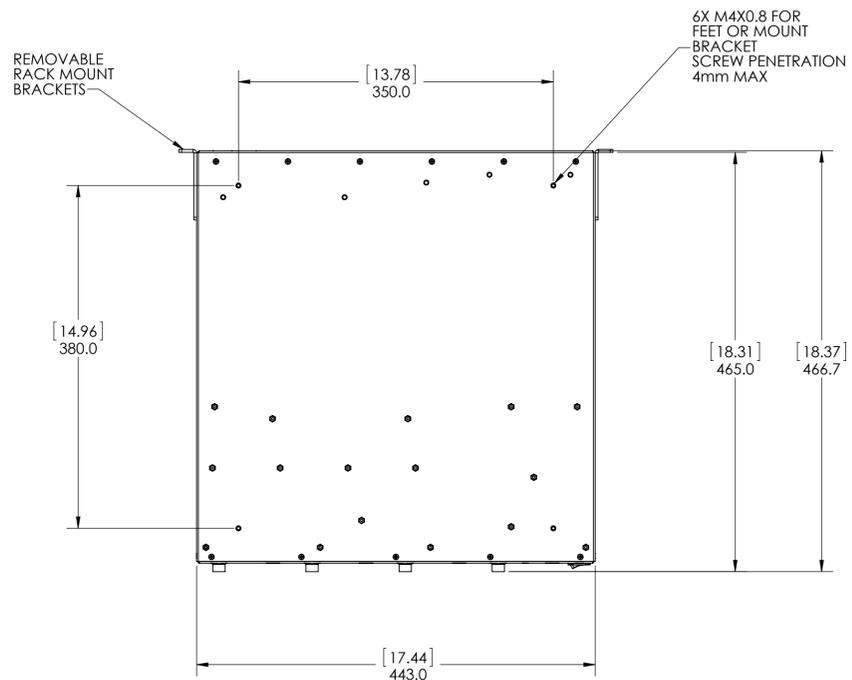
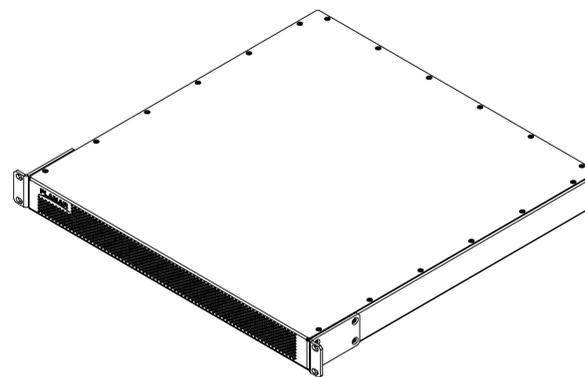
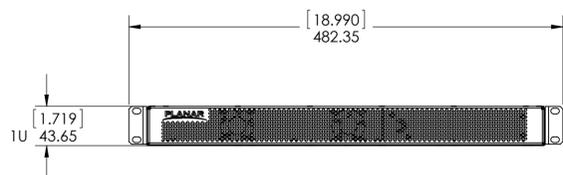


3. ALL PLANAR SUPPLIED FINISHED MAIN POWER CABLES ARE PLENUM RATED.
  2. ALL PLANAR SUPPLIED FINISHED CATX CABLES OVER 3m ARE MINIMUM CM/CMG RATED.
  1. SPECIFICATIONS SUBJECT TO CHANGE WITOUT NOTICE.
- NOTES: UNLESS OTHERWISE SPECIFIED.

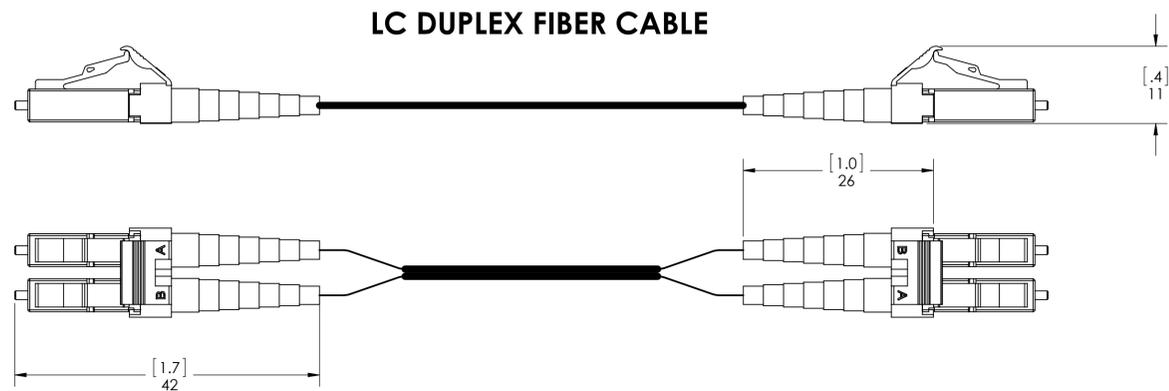
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS (INCHES)		ENGR BY: EJS	24APR12		PLANAR SYSTEMS, INC. 1195 NW COMPTON DRIVE BEAVERTON, OR 97008 USA
TOLERANCES:		DRAWN BY: EJS	24APR12		
X= ±1	XX= ±.25	CHECKED BY:		TITLE: MG2-QC AND MG2-PSXX COMPONENTS	
.X= ±.5	∠= ±1°	USED ON:	MATRIX	SIZE: D	REV: C
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994		MATERIAL:		SCALE: 1:4	SHEET: 1 OF 4
THIRD ANGLE PROJECTION		FINISH:		DO NOT SCALE	

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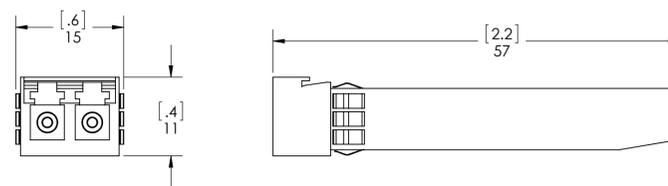
# QUAD FIBER MODULE



## LC DUPLEX FIBER CABLE



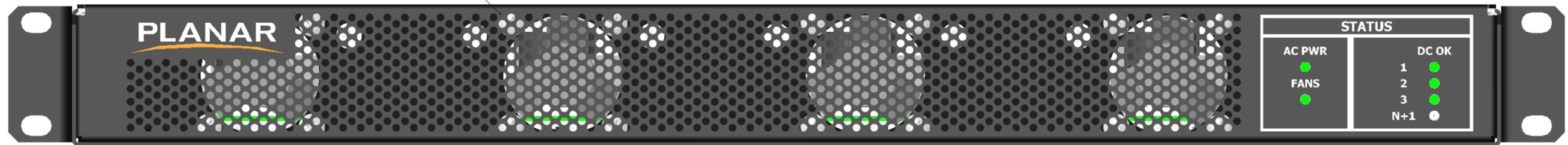
## TRANSCEIVER



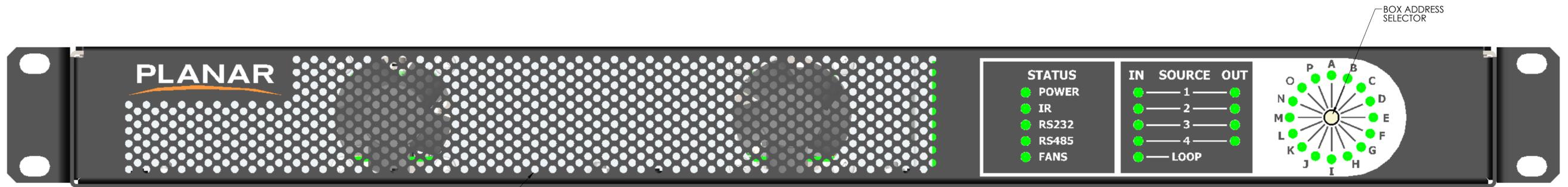
- 3. TRANSCEIVERS SUPPLIED WITH MODULES ARE LC TYPE CONNECTIONS.
  - 2. ALL PLANAR SUPPLIED FIBER CABLES ARE PLENUM RATED.
  - 1. SPECIFICATIONS SUBJECT TO CHANGE WITOUT NOTICE.
- NOTES: UNLESS OTHERWISE SPECIFIED.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS (INCHES)		ENGR BY	
TOLERANCES:		DRAWN BY	
X= ±1	XX= ±.25	CHECKED BY	
.X= ±.5	∠= ±1°	USED ON	MATRIX
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994		MATERIAL	
THIRD ANGLE PROJECTION		FINISH	
<small>THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO PLANAR SYSTEMS, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF PLANAR SYSTEMS IS PROHIBITED. THIS DRAWING IS SUPPLIED FOR INFORMATION, IDENTIFICATION, ENGINEERING, EVALUATION, AND/OR INSPECTION PURPOSES ONLY AND MAY NOT BE USED AS BASIS FOR THE MANUFACTURING OF PRODUCTS OR THE FURNISHING OF SERVICES TO PLANAR SYSTEMS OR TO ANY THIRD PARTY UNLESS AUTHORIZED IN WRITING BY PLANAR SYSTEMS.</small>		<b>PLANAR</b> PLANAR SYSTEMS, INC. 1195 NW COMPTON DRIVE BEAVERTON, OR 97006 USA	
TITLE		MG2-QC, MG2-PSXX AND MG2-FC COMPONENTS	
SIZE	PART NO.	DRAWING NO.	REV
D	-	-	C
SCALE	1:4	DO NOT SCALE	SHEET 2 OF 4

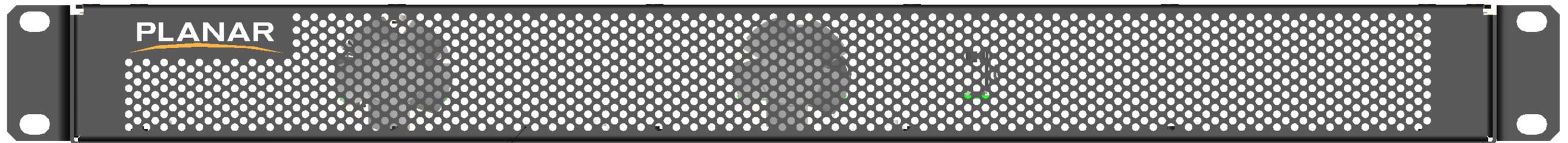
FRONT VIEW  
POWER SUPPLY MODULE



QUAD CONTROLLER MODULE



QUAD FIBER MODULE



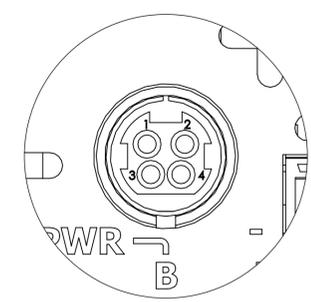
1. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.  
NOTES: UNLESS OTHERWISE SPECIFIED.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS (INCHES)		ENGR BY EJS	25JUN13		PLANAR SYSTEMS, INC. 1195 NW COMPTON DRIVE BEAVERTON, OR 97008 USA
TOLERANCES:		DRAWN BY EJS	25JUN13		
X= ±1	XX= ±.25	CHECKED BY		TITLE MG2-QC, MG2-PSXX AND MG2-FC FRONT PANEL INTERFACE	
.X= ±.5	∠= ±1°	USED ON	MATRIX	SIZE D	REV C
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994		MATERIAL		SCALE 1:5:1	SHEET 3 OF 4
THIRD ANGLE PROJECTION		FINISH		DO NOT SCALE	

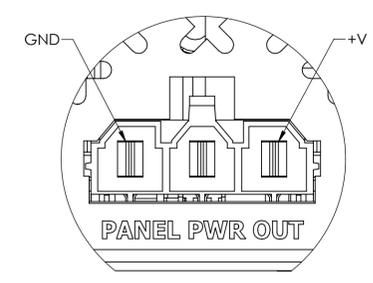
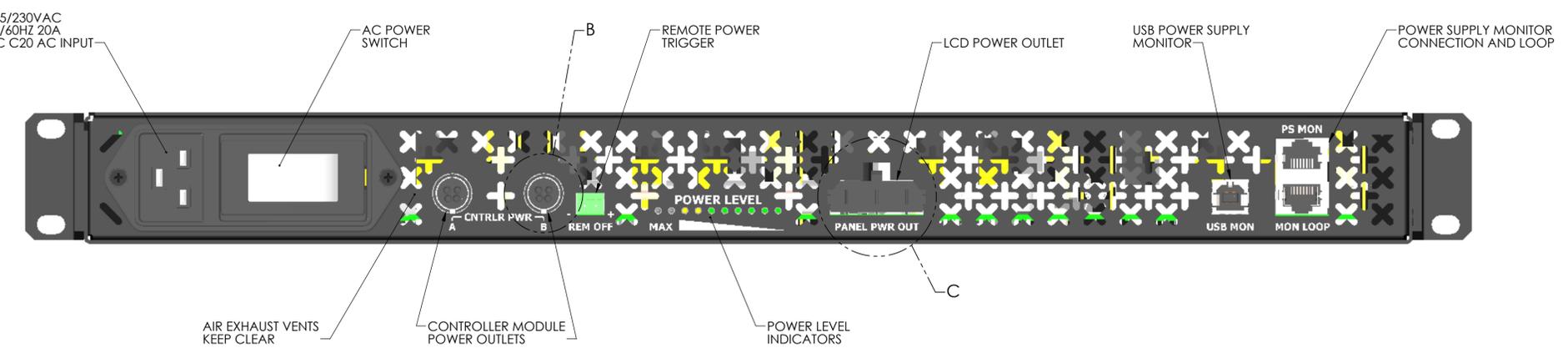
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### BACK VIEW

### POWER SUPPLY MODULE

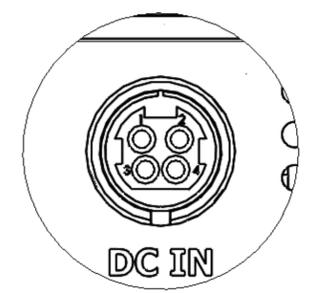


DETAIL B  
SCALE 3 : 1

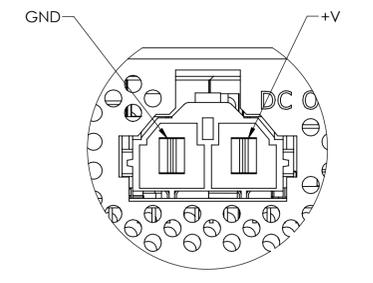
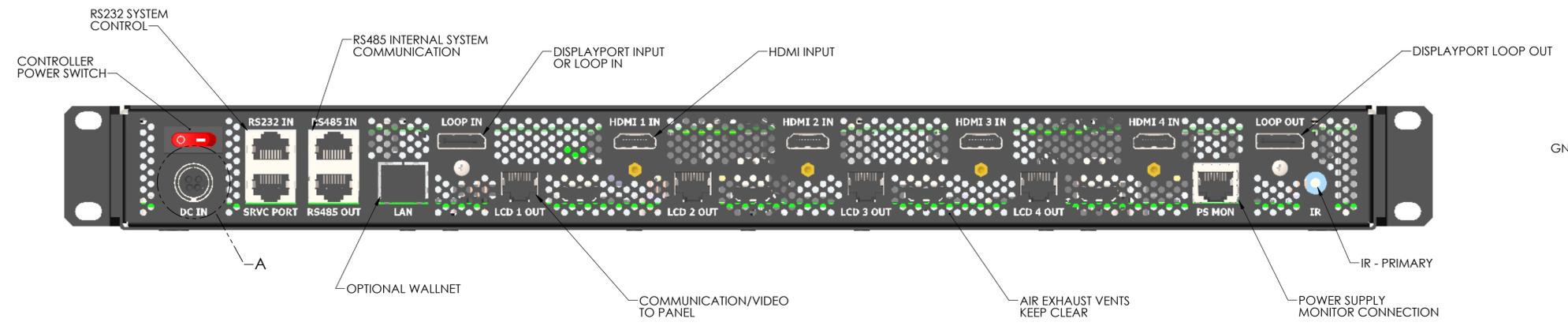


DETAIL C  
SCALE 2 : 1

### QUAD CONTROLLER MODULE

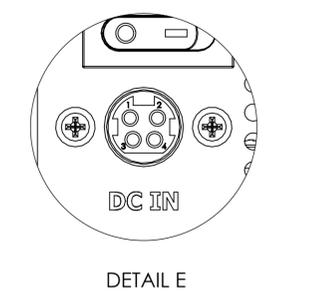


DETAIL A  
SCALE 3 : 1

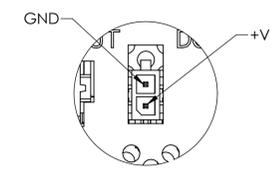
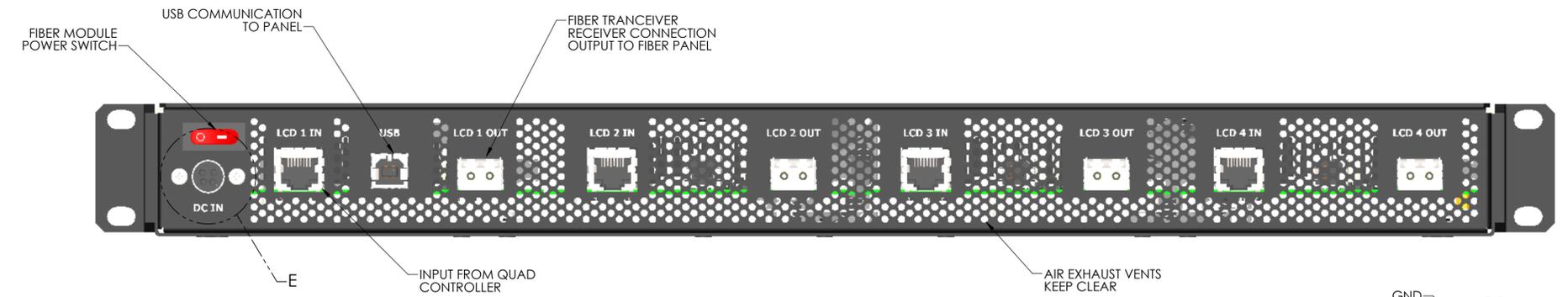


DETAIL D  
SCALE 2 : 1

### QUAD FIBER MODULE



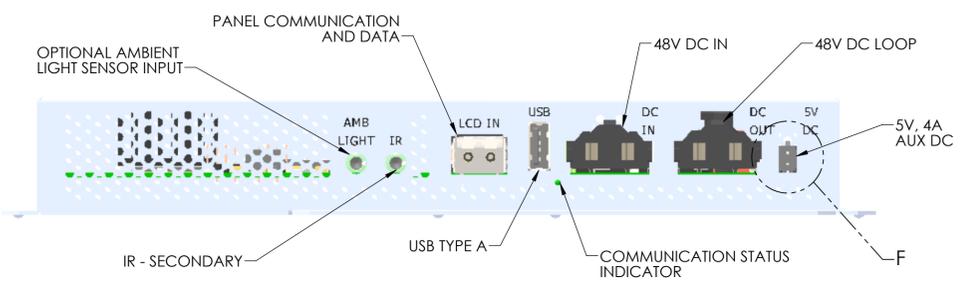
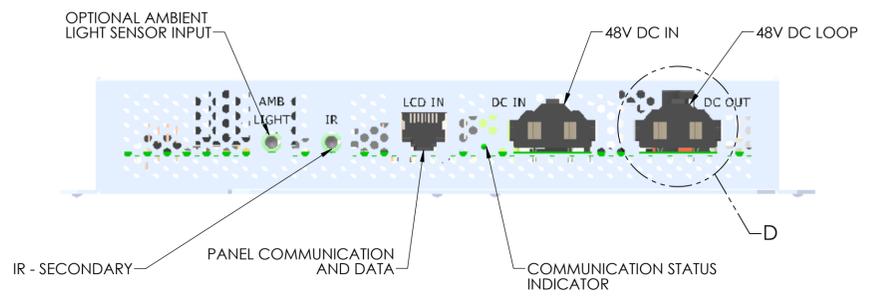
DETAIL E  
SCALE 2 : 1



DETAIL F  
SCALE 2 : 1

### CATX PANEL INTERFACE MODULE

### FIBER PANEL INTERFACE MODULE



8. CONTROLLER DC POWER 24-48V, 5A MAX. PINS 1 AND 2 ARE + (POSITIVE); PINS 3 AND 4 ARE - (GROUND)
  7. AC POWER CABLES INCLUDED WILL BE ONE OF THE FOLLOWING  
US: 15FT NEMA 15-5P TO IEC C19  
UK: 2.5M BS 1363 TO IEC C19  
EU: 3M CEE 7/7 TO IEC C19
  6. POWER SUPPLY TO CONTROLLER DC POWER CABLE 1.2m (4ft) LONG.
  5. STANDARD LCD DC POWER LOOP CABLES ARE 2.4m (8ft) LONG.
  4. MAXIMUM POWER CABLE RUN LENGTH: REFER TO FINAL CONFIGURATION FOR MAXIMUM ALLOWED.
  3. MAXIMUM FIBER CABLE RUN LENGTH  
MULTIMODE (STANDARD): 300m (1000ft)  
SINGLEMODE (OPTIONAL): 10km (33000ft)
  2. MAXIMUM CATX DATA CABLE RUN LENGTH:  
STANDARD MODEL: 60m (200ft)  
EXTENDED MODEL: 150m (500ft)
  1. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
- NOTES: UNLESS OTHERWISE SPECIFIED.

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TOLERANCES:		DRAWN BY	EJS	25JUN13		
X= ±1	XX= ±.25	CHECKED BY			TITLE	MG2-QC, MG2-PSXX, MG2-FC AND INTERFACE MODULE REAR I/O AND STATUS
X= ±.5	∠= ±1°	USED ON	MATRIX		SIZE	D
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994		MATERIAL			PART NO.	-
THIRD ANGLE PROJECTION		FINISH			DRAWING NO.	-
					REV	C
					SCALE	1:1
					DO NOT SCALE	SHEET 4 OF 4

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