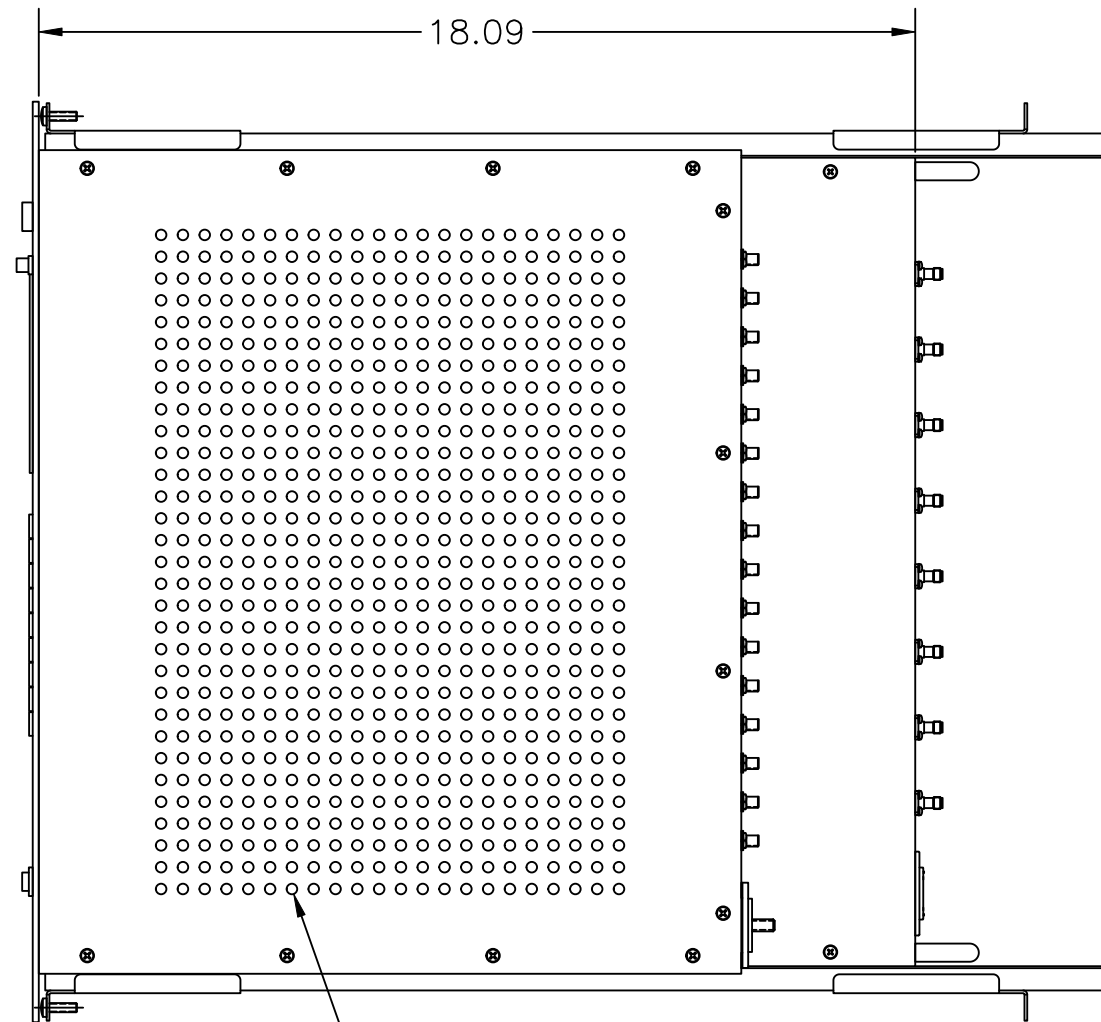
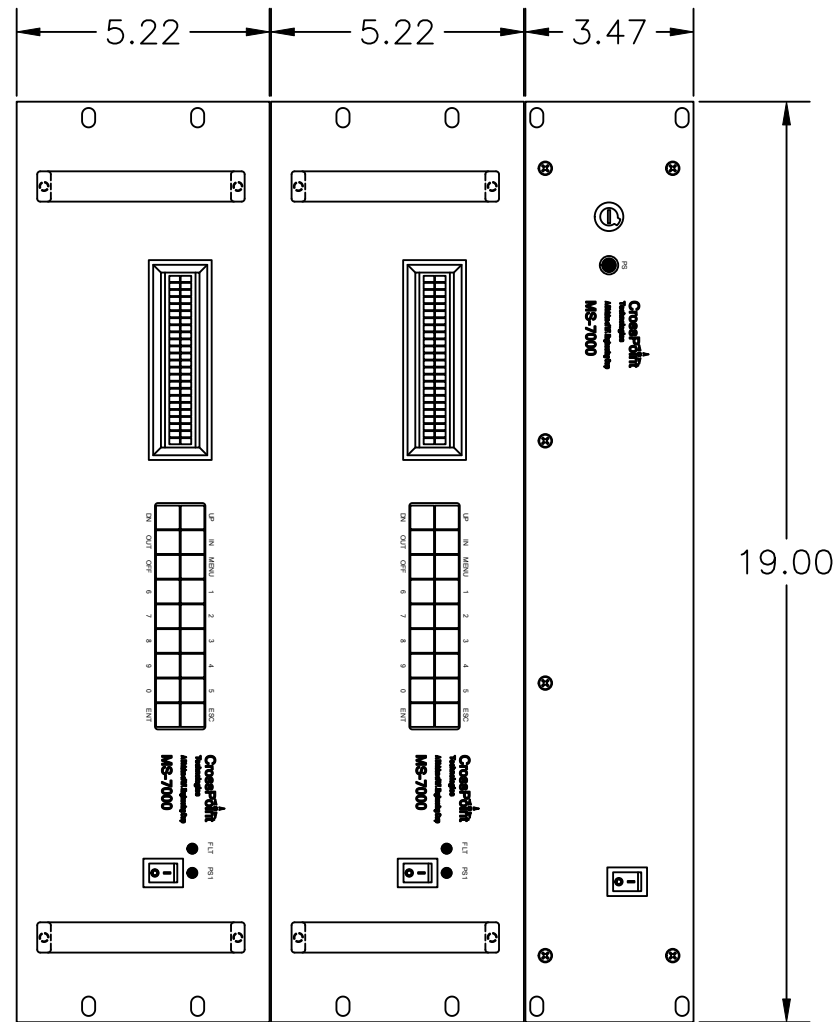
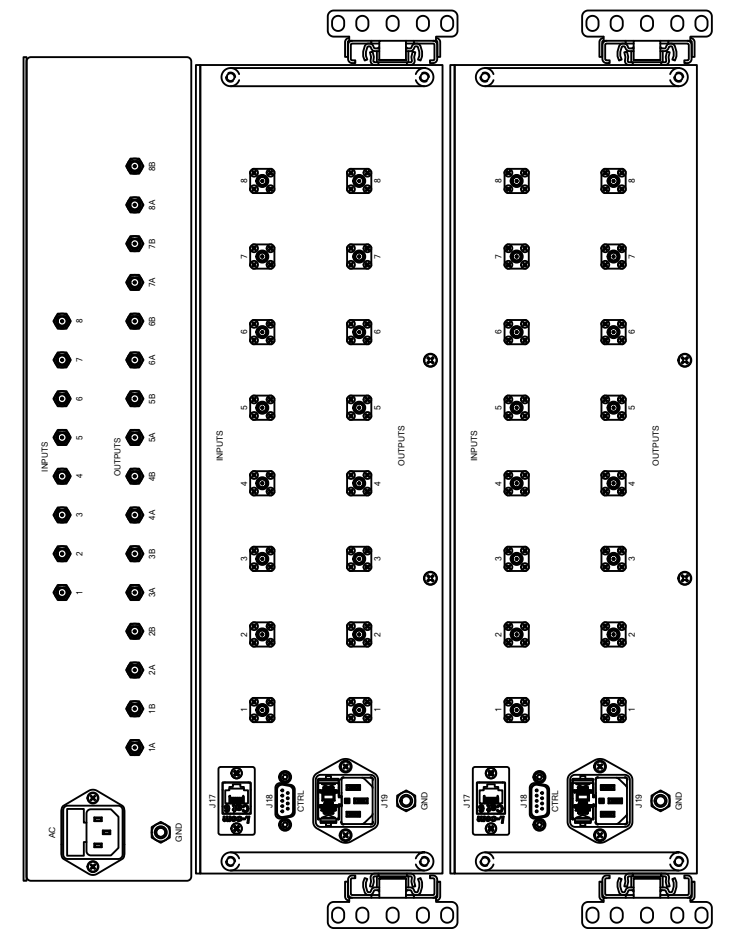


THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION.
 ANY REPRODUCTION, DISCLOSURE, OR USE OF ITS CONTENTS
 IS EXPRESSLY PROHIBITED EXCEPT AS AUTHORIZED BY
 CrossPoint Technologies – A Division of I.F. Engineering Corp

REVISION			
LTR.	DESCRIPTION	DATE	APPVL.
6	PRELIM6	9/8/21	MJD



HOLES FOR HEAT-DISSIPATION
 DO NOT BLOCK



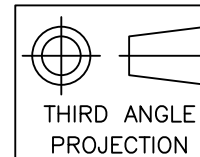
- NOTES:
- 1) UPPER UNIT VIEWS APPEAR ON SHEETS #2 & 3.
 - 2) MIDDLE & LOWER UNIT VIEWS APPEAR ON SHEETS #4 & 5.
 - 3) SPECIFICATIONS APPEAR ON SHEET #6.
 - 4) SPECIFICATION SUBJECT TO CHANGE WITHOUT NOTICE.

**RoHS
 Compliant**

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS MEASURED IN INCHES
 DRAWING PRACTICES PER ASME Y14.100

TOLERANCES .XX ±.01

ANGLES ±1/2°
 .XXX ±.005



DRAWN	DATE
MJD	10/7/20
ENGRG APPD	DATE
MFG APPD	DATE
QA APPD	DATE
RELEASED	DATE

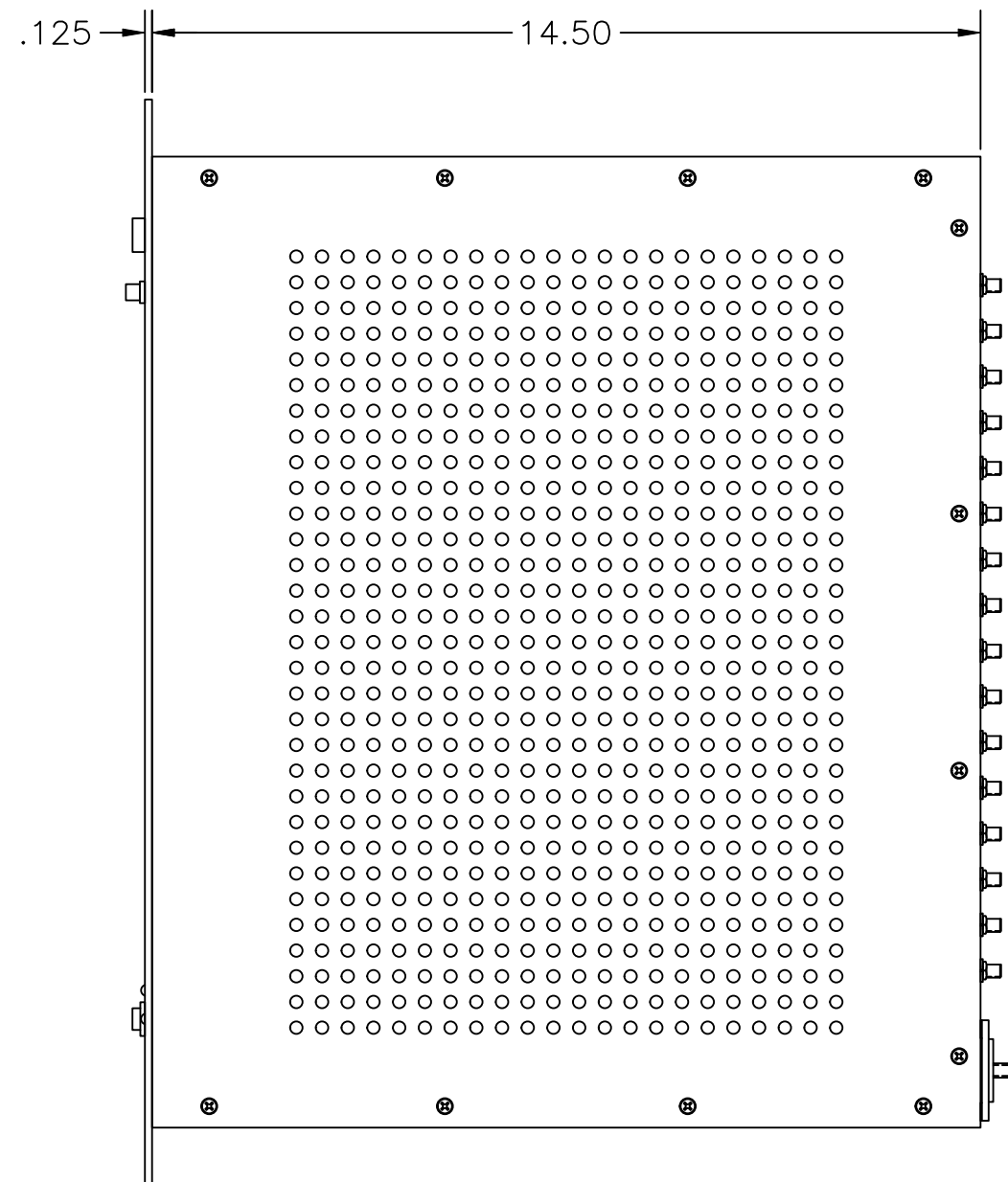
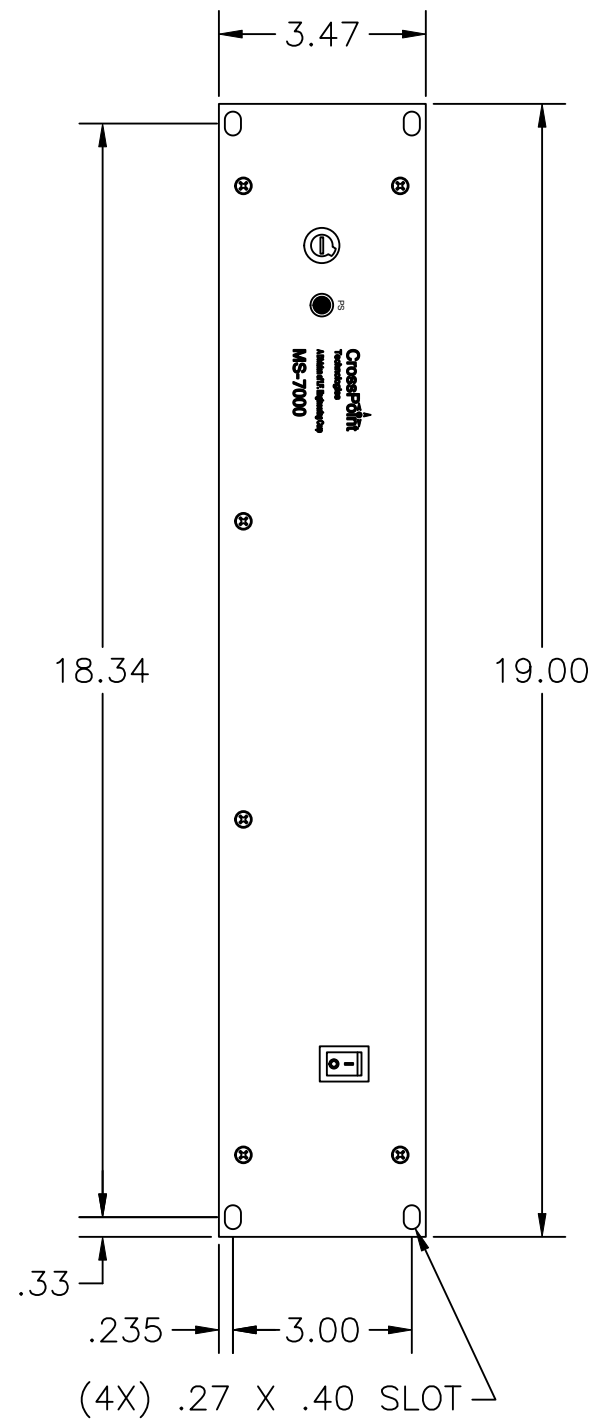
CrossPoint Technologies
 a Division of IEngineering Corp
 P.O. BOX 1498, 3 FOSHAY ROAD, DUDLEY MA 01571

TITLE
 OUTLINE DRAWING
 MS-7000-275

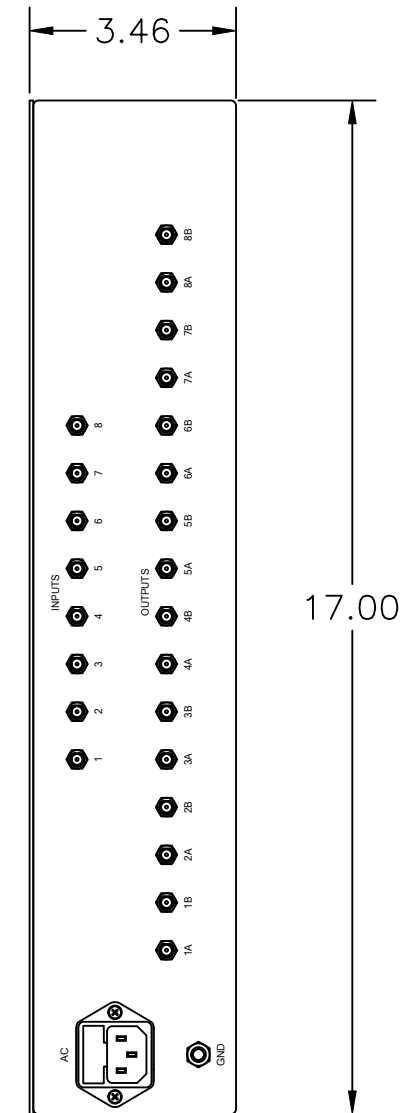
SIZE	CODE IDENT NO.	DRAWING NO.	REV.
B	OUF'A1	CPT-275-1810	6
SCALE	N/A	SHEET 1 OF	6

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION.
 ANY REPRODUCTION, DISCLOSURE, OR USE OF ITS CONTENTS
 IS EXPRESSLY PROHIBITED EXCEPT AS AUTHORIZED BY
 CrossPoint Technologies – A Division of I.F. Engineering Corp

SEE SHEET 1 FOR REVISION INFO



UPPER UNIT DIMENSIONS



**RoHS
Compliant**

 THIRD ANGLE PROJECTION	DRAWN	DATE
	MJD	10/7/20
UNLESS OTHERWISE SPECIFIED DIMENSIONS MEASURED IN INCHES DRAWING PRACTICES PER ASME Y14.100	RELEASED	DATE
	-	-
TOLERANCES	ANGLES ±1/2°	
.XX ±.01	.XXX ±.005	

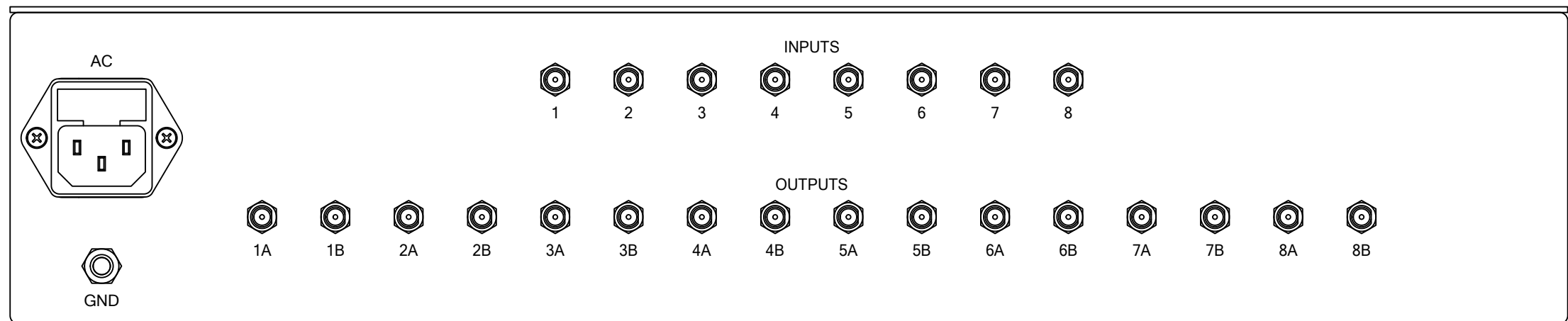
<i>CrossPoint Technologies</i> <i>a Division of IEngineering Corp</i> P.O. BOX 1498, 3 FOSHAY ROAD, DUDLEY MA 01571			
TITLE OUTLINE DRAWING MS-7000-275			
SIZE	CODE IDENT NO.	DRAWING NO.	REV.
B	OUFA1	CPT-275-1810	6
SCALE	SHEET 2 OF		6

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION.
 ANY REPRODUCTION, DISCLOSURE, OR USE OF ITS CONTENTS
 IS EXPRESSLY PROHIBITED EXCEPT AS AUTHORIZED BY
 CrossPoint Technologies – A Division of I.F. Engineering Corp

SEE SHEET 1 FOR REVISION INFO



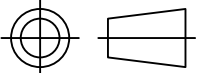
FRONT VIEW



REAR VIEW

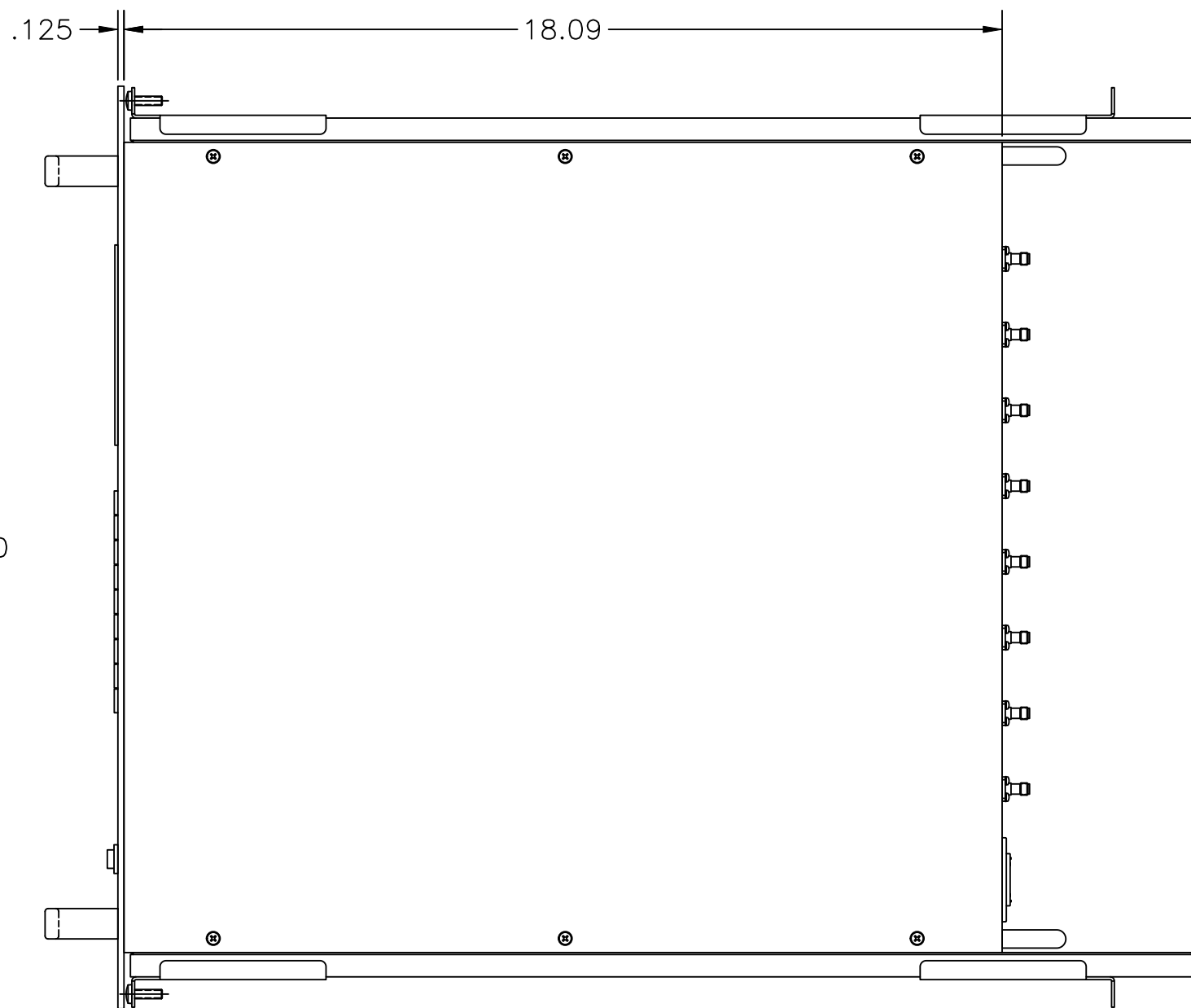
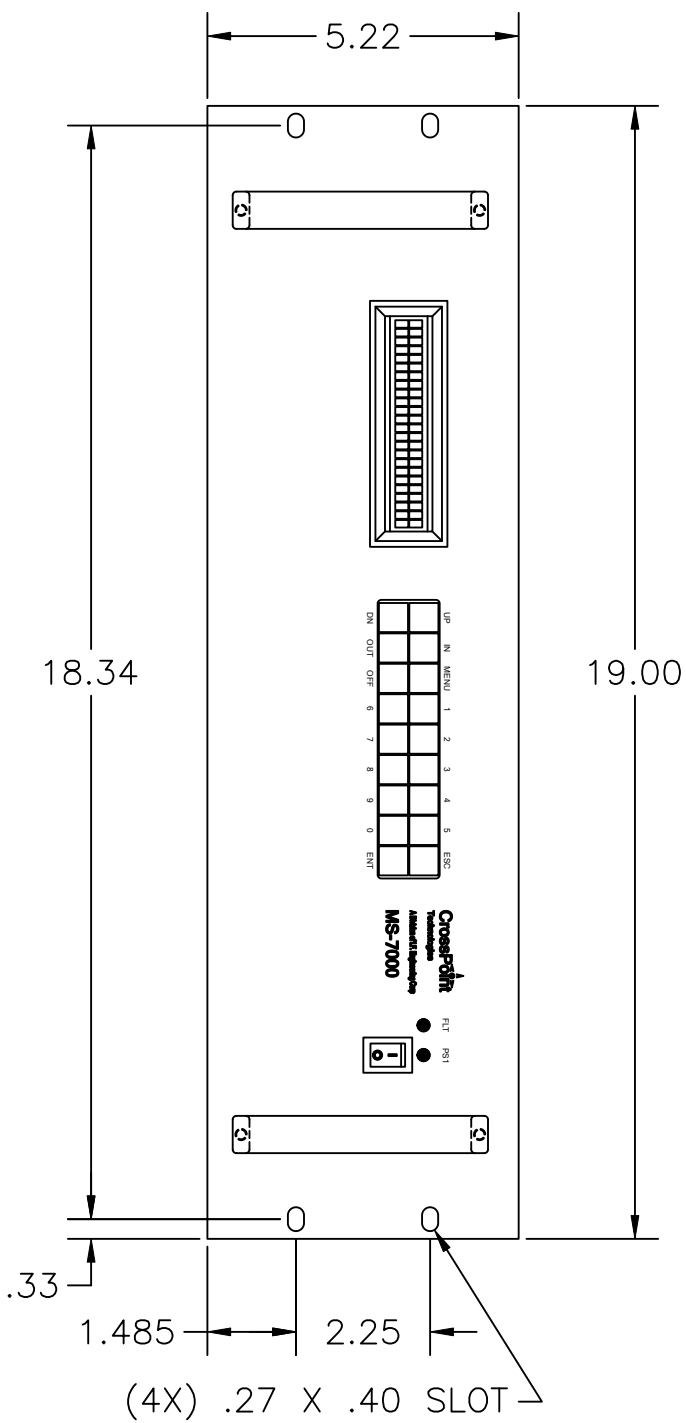
UPPER UNIT FRONT AND REAR VIEWS

**RoHS
Compliant**

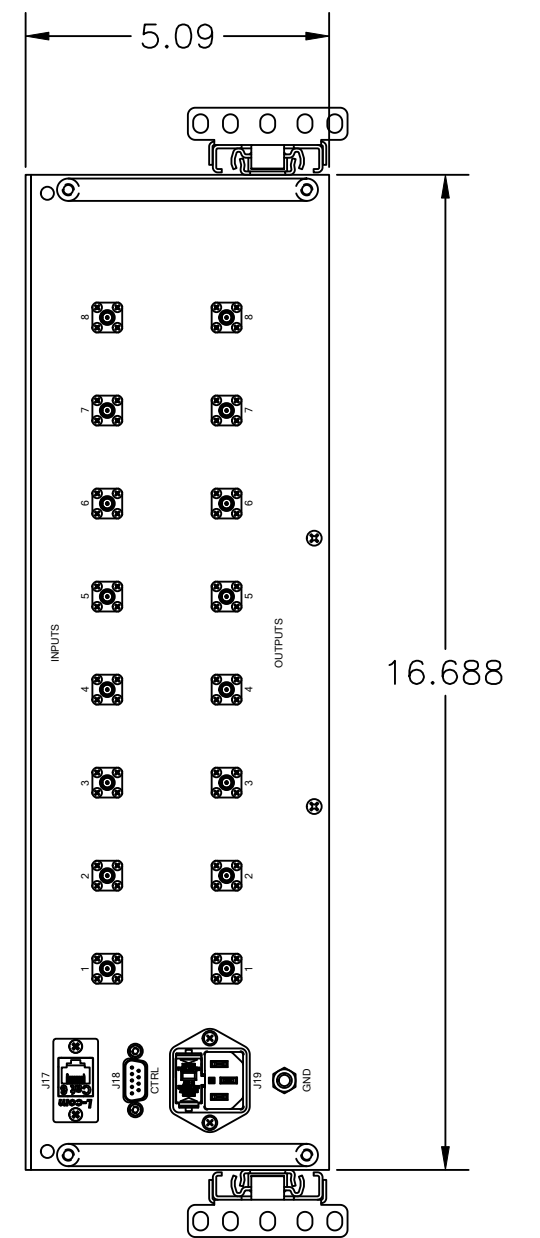
 THIRD ANGLE PROJECTION		<i>CrossPoint Technologies</i> <i>a Division of I.F. Engineering Corp</i> P.O. BOX 1498, 3 FOSHAY ROAD, DUDLEY MA 01571			
UNLESS OTHERWISE SPECIFIED DRAWING PRACTICES PER ASME Y14.100		TITLE OUTLINE DRAWING MS-7000-275			
DRAWN MJD	DATE 10/7/20	SIZE B	CODE IDENT NO. 0UFA1	DRAWING NO. CPT-275-1810	REV. 6
RELEASED -	DATE -	SCALE N/A		SHEET 3 OF 6	

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION.
 ANY REPRODUCTION, DISCLOSURE, OR USE OF ITS CONTENTS
 IS EXPRESSLY PROHIBITED EXCEPT AS AUTHORIZED BY
 CrossPoint Technologies – A Division of I.F. Engineering Corp

SEE SHEET 1 FOR REVISION INFO



MIDDLE UNIT: OUTPUTS 1-8
 LOWER UNIT: OUTPUTS: 9-16



MIDDLE & LOWER
 UNIT DIMENSIONS
 ARE IDENTICAL

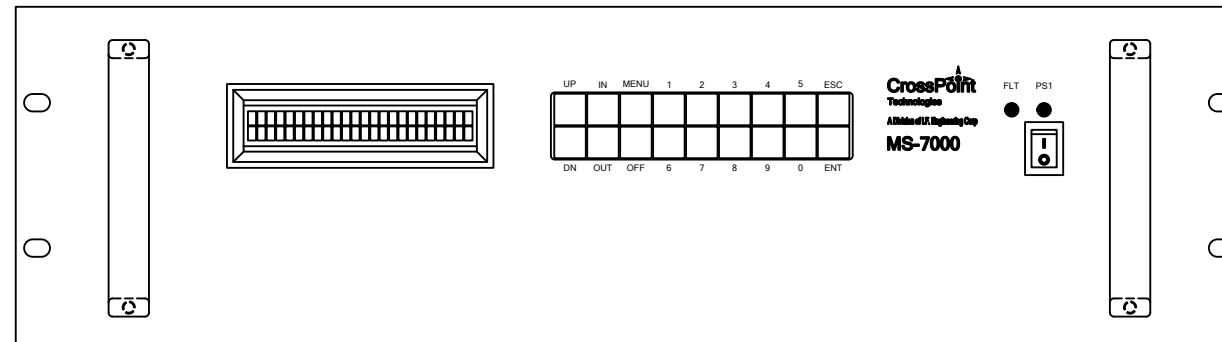
**RoHS
 Compliant**

 THIRD ANGLE PROJECTION	DRAWN	DATE
	MJD	10/7/20
UNLESS OTHERWISE SPECIFIED DIMENSIONS MEASURED IN INCHES DRAWING PRACTICES PER ASME Y14.100	RELEASED	DATE
	-	-
TOLERANCES	ANGLES $\pm 1/2^\circ$	
.XX $\pm .01$.XXX $\pm .005$	

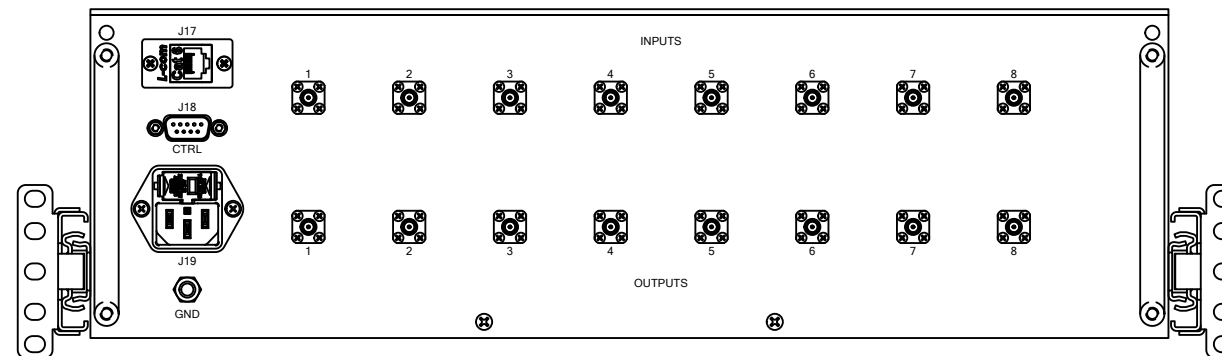
<i>CrossPoint Technologies</i> <i>a Division of IEngineering Corp</i> P.O. BOX 1498, 3 FOSHAY ROAD, DUDLEY MA 01571			
TITLE OUTLINE DRAWING MS-7000-275			
SIZE	CODE IDENT NO.	DRAWING NO.	REV.
B	OUFA1	CPT-275-1810	6
SCALE	SHEET 4 OF 6		

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION.
 ANY REPRODUCTION, DISCLOSURE, OR USE OF ITS CONTENTS
 IS EXPRESSLY PROHIBITED EXCEPT AS AUTHORIZED BY
 CrossPoint Technologies – A Division of I.F. Engineering Corp

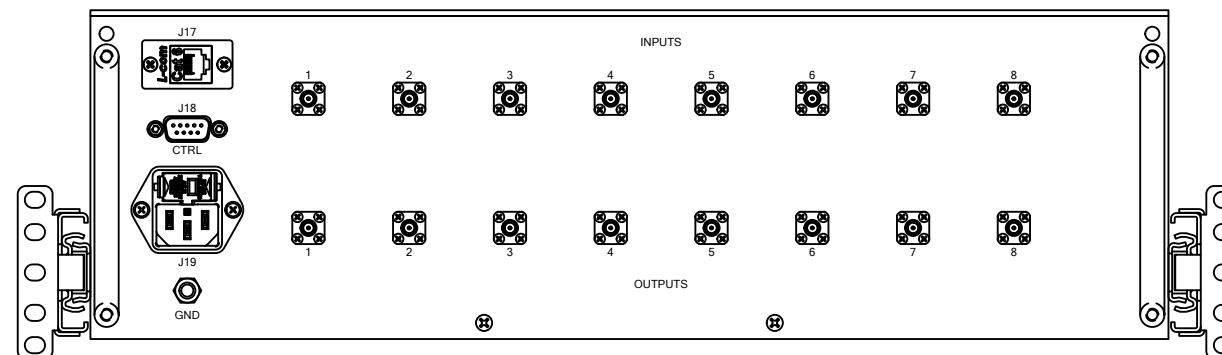
SEE SHEET 1 FOR REVISION INFO



FRONT PANEL VIEW (MIDDLE & LOWER UNITS)

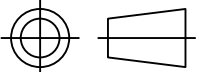


REAR PANEL VIEW (MIDDLE UNIT)



REAR PANEL VIEW (LOWER UNIT)

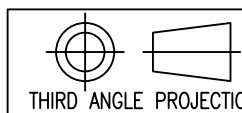
**RoHS
Compliant**

 THIRD ANGLE PROJECTION		<i>CrossPoint Technologies</i> <i>a Division of IEngineering Corp</i> P.O. BOX 1498, 3 FOSHAY ROAD, DUDLEY MA 01571			
UNLESS OTHERWISE SPECIFIED DRAWING PRACTICES PER ASME Y14.100		TITLE OUTLINE DRAWING MS-7000-275			
DRAWN MJD	DATE 10/7/20	SIZE B	CODE IDENT NO. OUFA1	DRAWING NO. CPT-275-1810	REV. 6
RELEASED -	DATE -	SCALE N/A		SHEET 5 OF 6	

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION.
 ANY REPRODUCTION, DISCLOSURE, OR USE OF ITS CONTENTS
 IS EXPRESSLY PROHIBITED EXCEPT AS AUTHORIZED BY
 CrossPoint Technologies – A Division of I.F. Engineering Corp

SEE SHEET 1 FOR REVISION INFO

SPECIFICATIONS	
Switch Matrix Functional Topology	Distribution Reactive
Switch Technology	Solid State MS-7000-275
Connectors (Input/Output)	
Number of Inputs	8
Number of Oututs	16
Input Connector	SMA Female
Output Connector	SMA Female
Electrical Specifications	
Frequency (MHz)	500 to 6000
	Min Max
Gain (dB)	-2.50 +2.50
OP1dB min (dBm)	-9.00
Noise Figure max (dB)	10.00
OIP3 min (dBm)	0.00
OIP2 min (dBm)	+9.00
VSWR Input	2.0:1
VSWR Output	2.0:1
Power	
Voltage (VAC)	85-250
Frequency (Hz)	50-60
Size	10RU x 18.1" deep
Additional Notes	LAN (Telnet)



CrossPoint Technologies
 a Division of IEngineering Corp
 P.O. BOX 1498, 3 FOSHAY ROAD, DUDLEY MA 01571

UNLESS OTHERWISE
 SPECIFIED
 DRAWING PRACTICES
 PER ASME Y14.100

TITLE
 OUTLINE DRAWING
 MS-7000-275

DRAWN	DATE
MJD	10/7/20
RELEASED	DATE
-	-

SIZE	CODE IDENT NO.	DRAWING NO.	REV.
B	OUFA1	CPT-275-1810	6
SCALE N/A		SHEET 6 OF 6	

**RoHS
 Compliant**