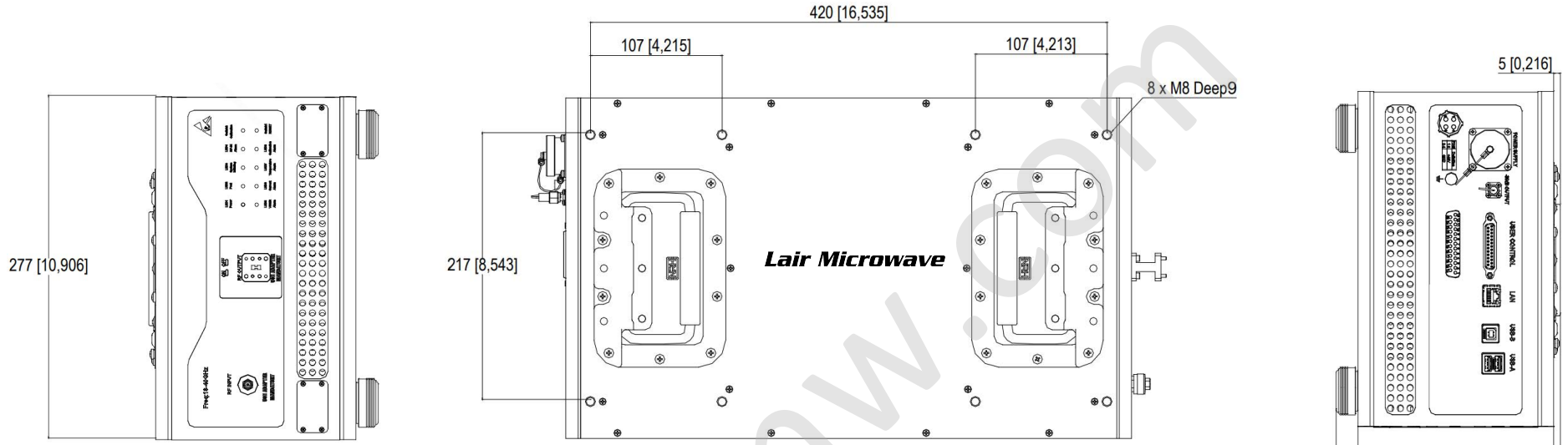


NOTES: UNLESS OTHERWISE SPECIFIED
THIS IS A CAD GENERATED DRAWING, DO NOT REVISE MANUALLY

REVISION HISTORY					
ZONE	REV	DESCRIPTION	E.C.O.NO	DATE	APPROVED
	1	ENGINEERING RELEASE			



LSPA-3003

18 – 40 GHz 宽带固态功率放大器 Wide Band Solid State Power Amplifier

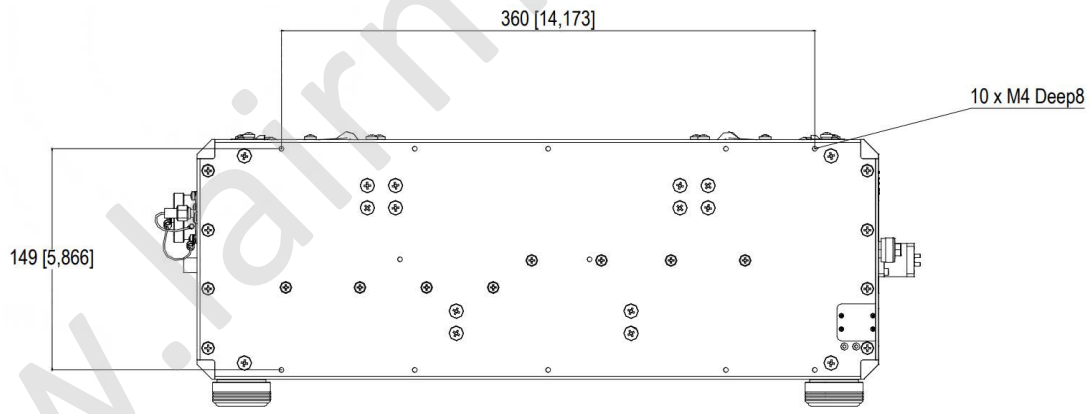
—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	18 – 40 GHz
增益 Gain:	65dB (Typ.), 55dB (Min.)
增益平坦度 Gain Flatness:	±8dB (Typ.)
增益温度漂移 Gain Variation Over Temperature:	±3.0dB (Typ.)
输出 P1dB Output P1dB:	46dBm (Typ.)
饱和输出功率 Psat:	48dBm (Min.)
输入驻波 Input VSWR:	1.67
功率附加效率 Power Added Efficiency(PAE):	10%
供电 Power Supply:	48V (Min.), 50V (Max.) 25A@48V (Typ.)

工作温度 Operation Temperature:	-40~+60°C
存储温度 Storage Temperature:	-50~+105°C

—机械技术参数 Mechanical Specifications—

输入连接器 Input Interface:	2.92mm-Male
输出连接器 Output Interface:	WRD180C24
尺寸 Size (excluding connectors):	/
重量 Weight:	/



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .XX±0.03 ±1' ±2/5 .XXX±0.012						P/N: LSPA-3003																													
HOLE DIAMETER .35 TO 3.20 3.21 TO 6.35 6.36 TO 12.70 12.71 TO 19.05 19.06 TO 25.40 25.41 TO 50.80		TOLERANCES +.05/- .02 +.10/- .03 +.15/- .03 +.20/- .03 +.25/- .03 +.30/- .03		<table border="1"> <tr> <td>Approvals</td> <td>DATE</td> </tr> <tr> <td>DRWN: QY</td> <td></td> </tr> <tr> <td>ENG: CYL</td> <td></td> </tr> <tr> <td>CHK: WY</td> <td></td> </tr> </table>		Approvals	DATE	DRWN: QY		ENG: CYL		CHK: WY		<table border="1"> <tr> <td colspan="4">18 - 40GHz 宽带固态功率放大器 Wide Band Solid State Power Amplifier</td> </tr> <tr> <td>SIZE</td> <td>CAGE NO</td> <td>DWG NO.</td> <td>REV</td> </tr> <tr> <td>A3</td> <td></td> <td></td> <td>1</td> </tr> <tr> <td>SCALE</td> <td>UNIT</td> <td colspan="2">SHEET 1 OF 1</td> </tr> <tr> <td>3:2</td> <td>mm</td> <td colspan="2"></td> </tr> </table>		18 - 40GHz 宽带固态功率放大器 Wide Band Solid State Power Amplifier				SIZE	CAGE NO	DWG NO.	REV	A3			1	SCALE	UNIT	SHEET 1 OF 1		3:2	mm		
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www.lairmw.com sales@lairmw.com

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