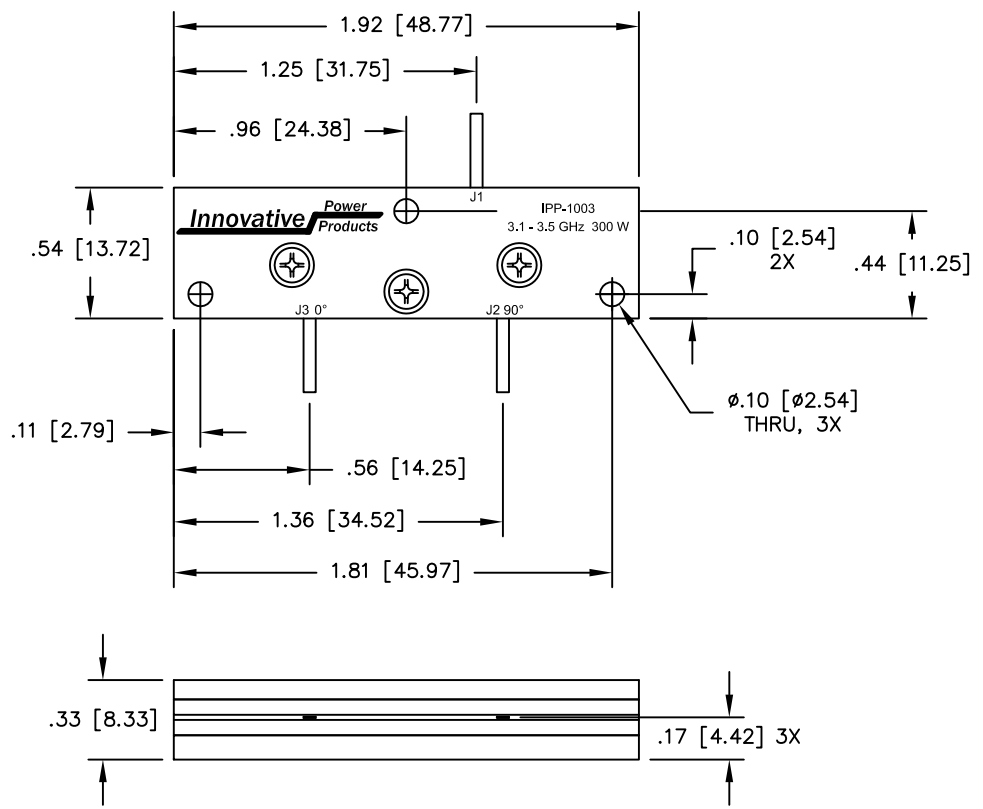


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1136	A	INITIAL RELEASE	TJD	10-06
2015	B	SEE DAR	DG	8-09



**NOTES**

- LEAD MATERIAL: 99.99% PURE SILVER  
J1 - J3: LENGTH: .200 MIN. WIDTH: .050 THICK: .005

**ELECTRICAL SPECIFICATIONS**

- FREQUENCY: 3.1 - 3.5 GHz.
- INSERTION LOSS: < 0.12 dB
- VSWR: < 1.20:1
- ISOLATION: > 20 dB
- AMPLITUDE BALANCE: ±0.25 dB
- PHASE BALANCE: ±5°
- POWER: 300 WATT
- TEMPERATURE: -55°C TO 85°C
- PEAK POWER: 3 KW PEAK
- Ⓢ < 10% DUTY CYCLE
- Ⓢ < 100 MICRO SECONDS PULSE

MATERIAL	AL. ALLOY	DWN	DG	DATE	6-06				
	6061-T651	ENG	TJD	DATE	6-06				
FINISH	NICKEL	MANUF	TP	DATE	6-06	TITLE OUTLINE 2-WAY WITH TABS 3.1 - 3.5 GHz. 300 WATTS			
		CAGE CODE: 437R2							
TOLERANCE	.xxx ±.005 [.127]	SHEET	OF	SCALE	2:1	SIZE	P/N	IPP-1003	REV.
IN [MM]	.xx ±.02 [.50]					B			B
	ANG. ±1/2°	1	1						B