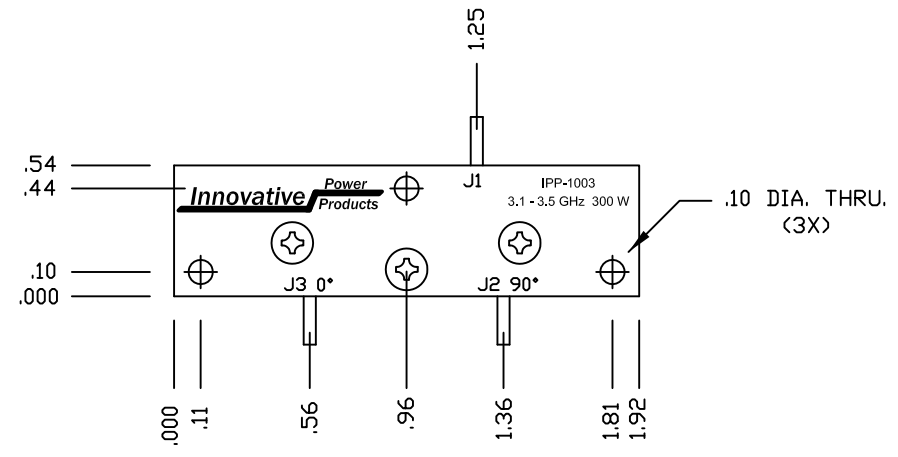


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1136	A	INITIAL RELEASE	TJD	10-06



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: ±3°
- POWER: 300 WATT
- TEMPERATURE: -55°C TO 85°C
- PEAK POWER: 3 KW PEAK
- @ < 10% DUTY CYCLE
- @ < 100 MICRO SECONDS PULSE



MATERIAL AL. ALLOY 6061-T651	DWN	DG	DATE	6-06	Innovative Power Products	
	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				SIZE B	P/N IPP-1003
TOLERANCE .XX ±.02 .XXX ±.005 ANG. ±1/2°	SHEET 1	OF 1	SCALE 2 / 1			