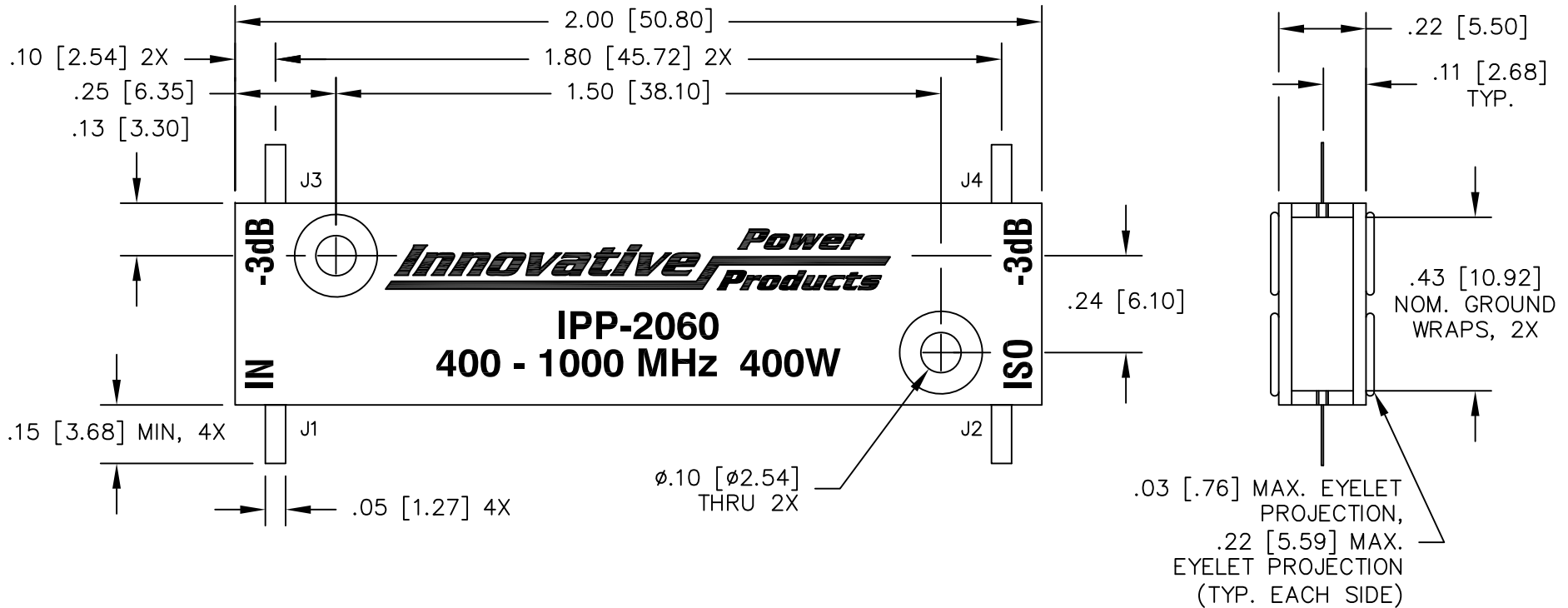


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPV'D	DATE
3837	C	SEE DAR	TJD	8-12
4557	D	SEE DAR	DG	9-13
8438	E	SEE DAR	TJD	11-20



**ELECTRICAL SPECIFICATIONS**

FREQUENCY:	0.4 – 1.0 GHz.
INSERTION LOSS:	< 0.25 dB
VSWR:	< 1.25:1
ISOLATION:	> 20 dB
AMPLITUDE BALANCE:	±0.70 dB
PHASE BALANCE:	±5°
POWER:	400 WATT
TEMPERATURE:	-55°C TO 85°C

**NOTES:**

- LEAD MATERIAL: 99.99% PURE SILVER .005 [.127] THICK.
- SEE 90° APPLICATION NOTE FOR FURTHER INFORMATION.
- RoHS COMPLIANT.
- DATA AND SPECIFICATIONS APPLY WHEN PART IS MOUNTED IN IPP TEST FIXTURE TF-1093. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE ON REQUEST.

PORT CONFIGURATION				
INPUT	J1	J2	J3	J4
J1	---	ISOLATION	-3dB<0 DEG	-3dB<-90 DEG
J2	ISOLATION	---	-3dB<-90 DEG	-3dB<0 DEG
J3	-3dB<0 DEG	-3dB<-90 DEG	---	ISOLATION
J4	-3dB<-90 DEG	-3dB<0 DEG	ISOLATION	---

MATERIAL AL. ALLOY, 6061-T6	DWN	DG	DATE	10-06	<b>Innovative Power Products</b>
	ENG	TJD	DATE	10-06	
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF	TP	DATE	10-06	TITLE OUTLINE, COUP., 90°, 400 - 1000 MHz. 400W
	CAGE CODE: 437R2				
TOLERANCE IN [MM]	.xx ±.02 [.50] .xxx ±.005 [.127] ANG. ±1/2°	SHEET 1	OF 1	SCALE 4:1	SIZE B
					P/N IPP-2060
					REV. E