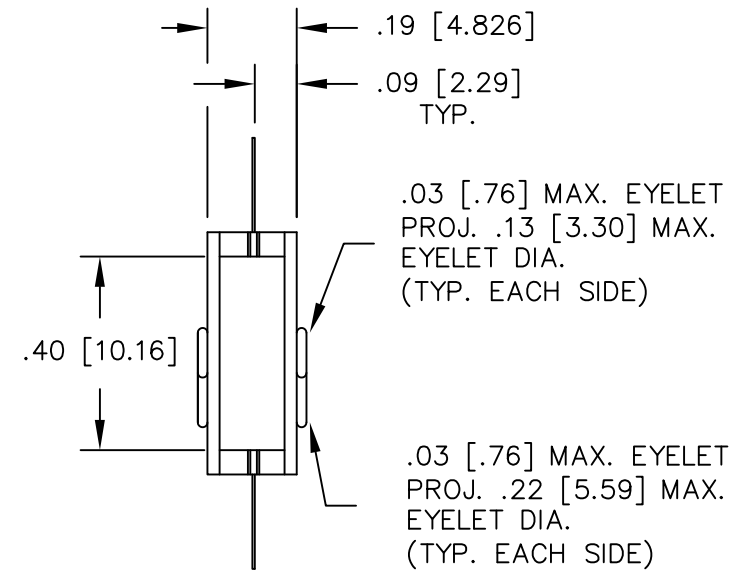
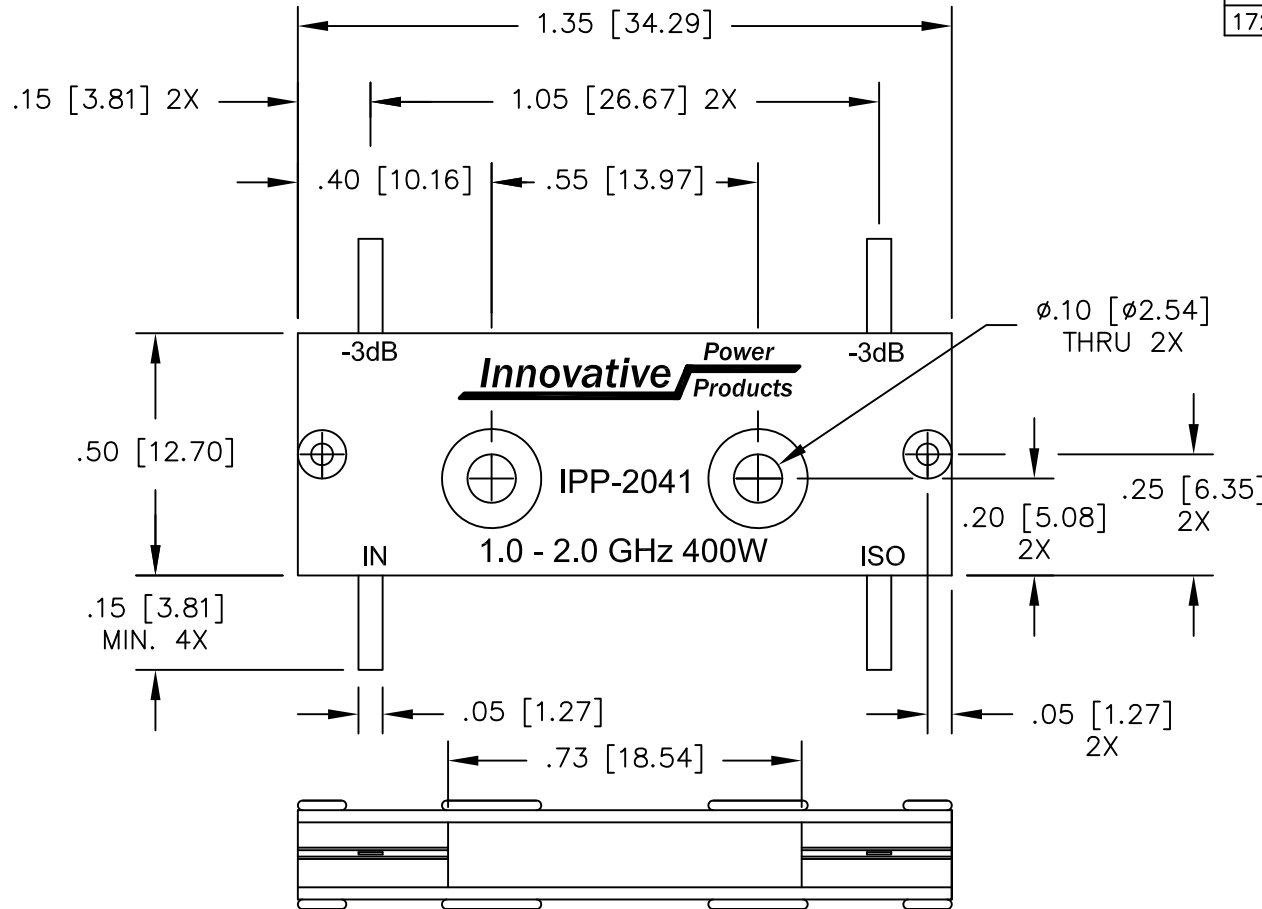


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1134	A	INITIAL RELEASE	TJD	6-06
1452	B	ADDED GROUND WRAPS	DG	5-08
1727	C	CHANGE PHASE BAL FROM $\pm 3^\circ$ TO $\pm 5^\circ$	DG	2-09



**NOTES**

- LEAD MATERIAL:  
99.99% PURE SILVER  
.005" THICK
- SEE 90° APPLICATION  
NOTE FOR FURTHER  
INFORMATION.

**ELECTRICAL SPECIFICATIONS**

FREQUENCY:	1.0 - 2.0 GHz.
INSERTION LOSS:	< 0.20 dB
VSWR:	< 1.25:1
ISOLATION:	> 20 dB
AMPLITUDE BALANCE:	$\pm 0.40$ dB
PHASE BALANCE:	$\pm 5^\circ$
POWER:	400 WATT
TEMPERATURE:	-55°C TO 85°C

MATERIAL	DWN DG	DATE 6-06			
AL. ALLOY, 6061-T6	ENG TJD	DATE 6-06			
FINISH	MANUF TP	DATE 6-06			
CHEM FILM, CLEAR, PER MIL-C-5541, CLASS 3	CAGE CODE: 437R2				
TOLERANCE	SHEET OF	SCALE	TITLE		
.xx $\pm 0.02$ [.50] IN [MM] .xxx $\pm 0.005$ [.127] ANG. $\pm 1/2^\circ$	1 1	4:1	OUTLINE 1.0 - 2.0 GHz. 400W 90° Coupler		
			SIZE	P/N	REV.
			B	IPP-2041	C