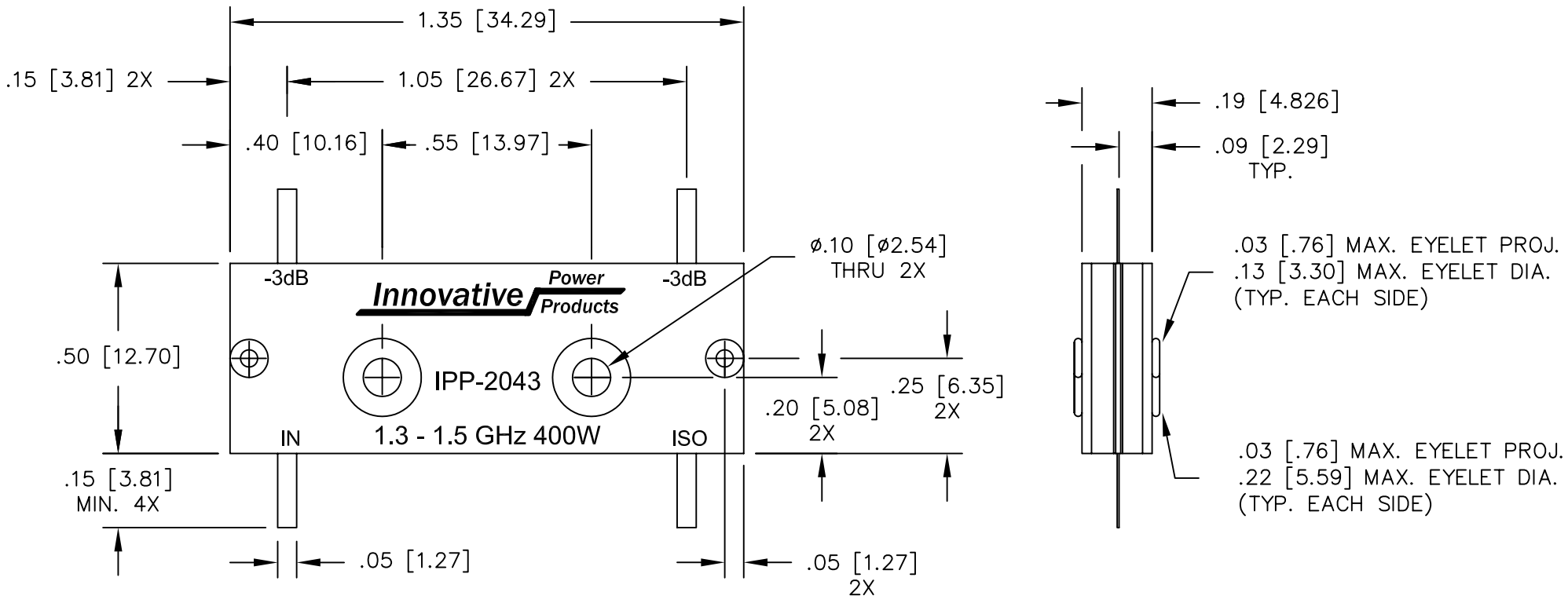


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1138	A	PRELIMINARY	TJD	7-06



NOTES

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

ELECTRICAL SPECIFICATIONS

FREQUENCY:	1.3 - 1.5 GHz.
INSERTION LOSS:	< 0.20 dB
VSWR:	< 1.25:1
ISOLATION:	> 18 dB
AMPLITUDE BALANCE:	±0.30 dB
PHASE BALANCE:	±5°
POWER:	400 WATT
TEMPERATURE:	-55°C TO 85°C

MATERIAL	DWN DG	DATE 7-06	Innovative Power Products		
AL. ALLOY, 6061-T6	ENG TJD	DATE 7-06			
FINISH	MANUF TP	DATE 7-06	TITLE OUTLINE 1.3 - 1.5 GHz. 400W 90° Coupler		
CHEM FILM, CLEAR, PER MIL-C-5541, CLASS 3	CAGE CODE: 437R2				
TOLERANCE	SHEET OF	SCALE	SIZE	P/N	REV.
.xx ±.02 [.50] IN [MM] .xxx ±.005 [.127] ANG. ±1/2°	1 1	4:1	B	IPP-2043	A