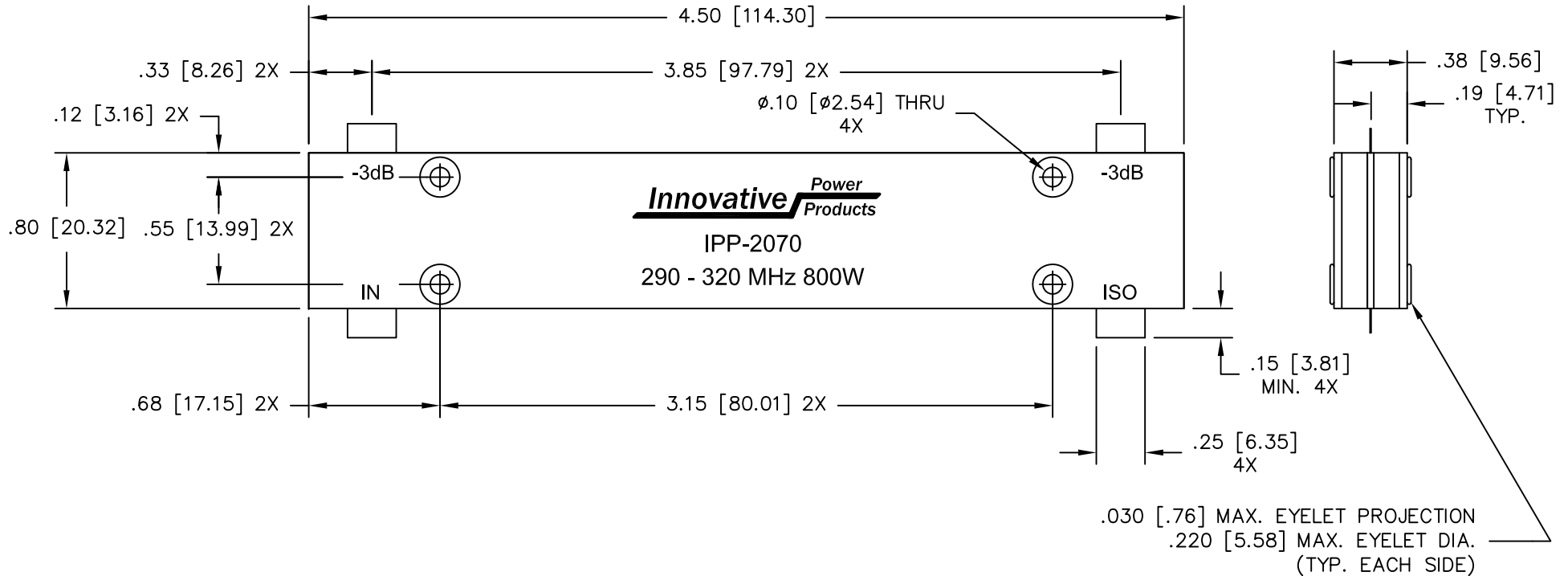


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1275	A	INITIAL RELEASE	TJD	4-07
1453	B	REVISED SPECIFICATIONS	DG	5-08



**NOTES**

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

**ELECTRICAL SPECIFICATIONS**

FREQUENCY:	290 - 320 MHz.
INSERTION LOSS:	< 0.50 dB
VSWR:	< 1.30:1
ISOLATION:	> 18 dB
AMPLITUDE BALANCE:	±0.65 dB
PHASE BALANCE:	±5°
POWER:	800 WATT
TEMPERATURE:	-55°C TO 85°C

MATERIAL	DWN DG	DATE 4-07	<b>Innovative Power Products</b>		
AL. ALLOY, 6061-T6	ENG TJD	DATE 4-07			
FINISH	MANUF TP	DATE 4-07	TITLE		
CHEM FILM, CLEAR, PER MIL-C-5541, CLASS 3	CAGE CODE: 437R2		OUTLINE, COUP., 90°, 290 - 320 MHz. 800W		
TOLERANCE	SHEET OF	SCALE	SIZE	P/N	REV.
.XX ±.02 [.50] .XXX ±.005 [.127] ANG. ±1/2°	1 1	2:1	B	IPP-2070	B