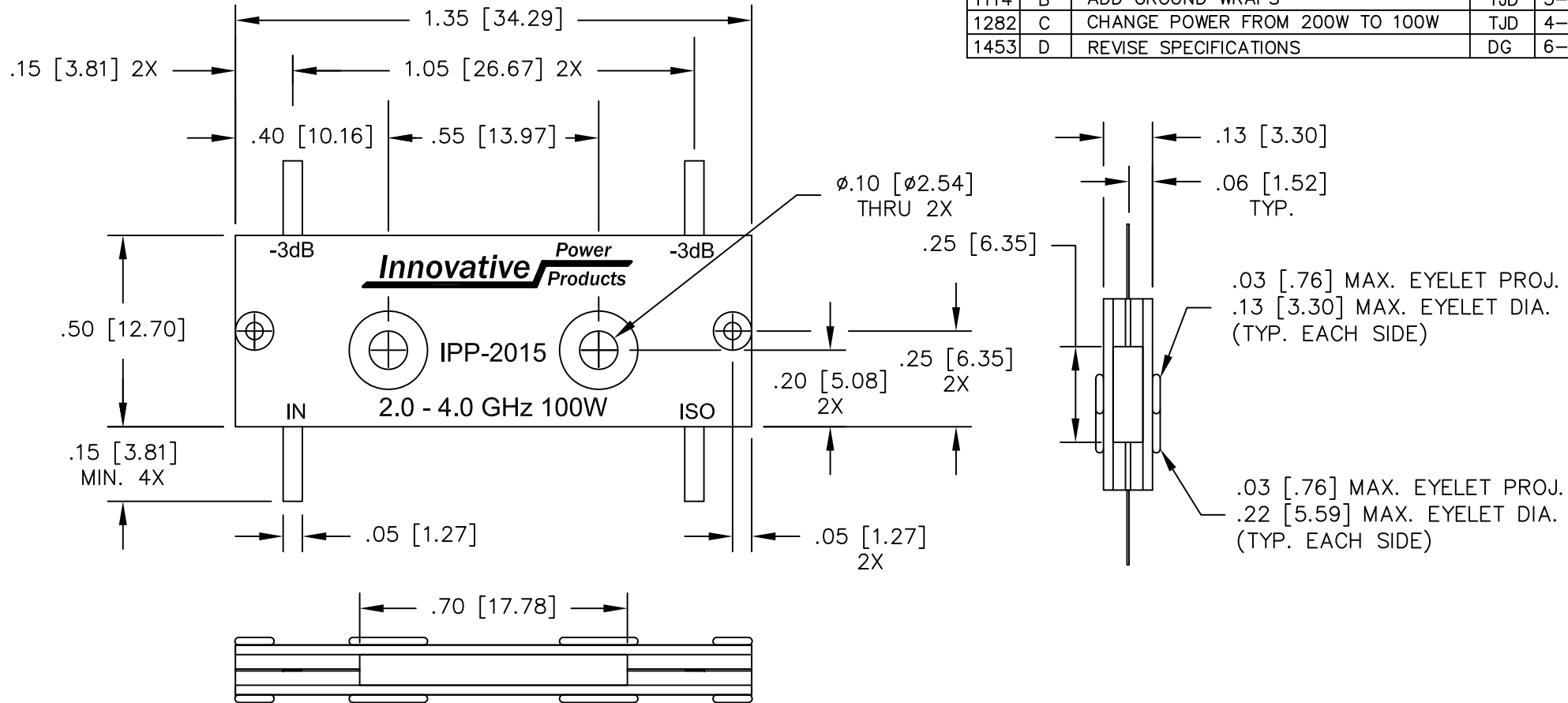


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1044	A	INITIAL RELEASE	TJD	12-05
1114	B	ADD GROUND WRAPS	TJD	5-06
1282	C	CHANGE POWER FROM 200W TO 100W	TJD	4-07
1453	D	REVISE SPECIFICATIONS	DG	6-08



NOTES

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

ELECTRICAL SPECIFICATIONS

FREQUENCY:	2.0 - 4.0 GHz.
INSERTION LOSS:	< 0.4 dB
VSWR:	< 1.25:1
ISOLATION:	> 18 dB
AMPLITUDE BALANCE:	±0.50 dB
PHASE BALANCE:	±5°
POWER:	100 WATT
TEMPERATURE:	-55°C TO 85°C

PACKAGE STYLE: 21

MATERIAL	DWN	DG	DATE	12/05	Innovative Power Products		
AL. ALLOY, 6061-T6	ENG	TJD	DATE	12/05			
FINISH	MANUF	TP	DATE	12/05	TITLE		
CHEM FILM, CLEAR, PER MIL-C-5541, CLASS 3	CAGE CODE: 437R2				OUTLINE, COUP., 90°, 2.0 - 4.0 GHz. 100W		
TOLERANCE	SHEET	OF	SCALE		SIZE	P/N	REV.
.XX ±.02 [.50] .XXX ±.005 [.127] ANG. ±1/2°	1	1	4:1		B	IPP-2015	D