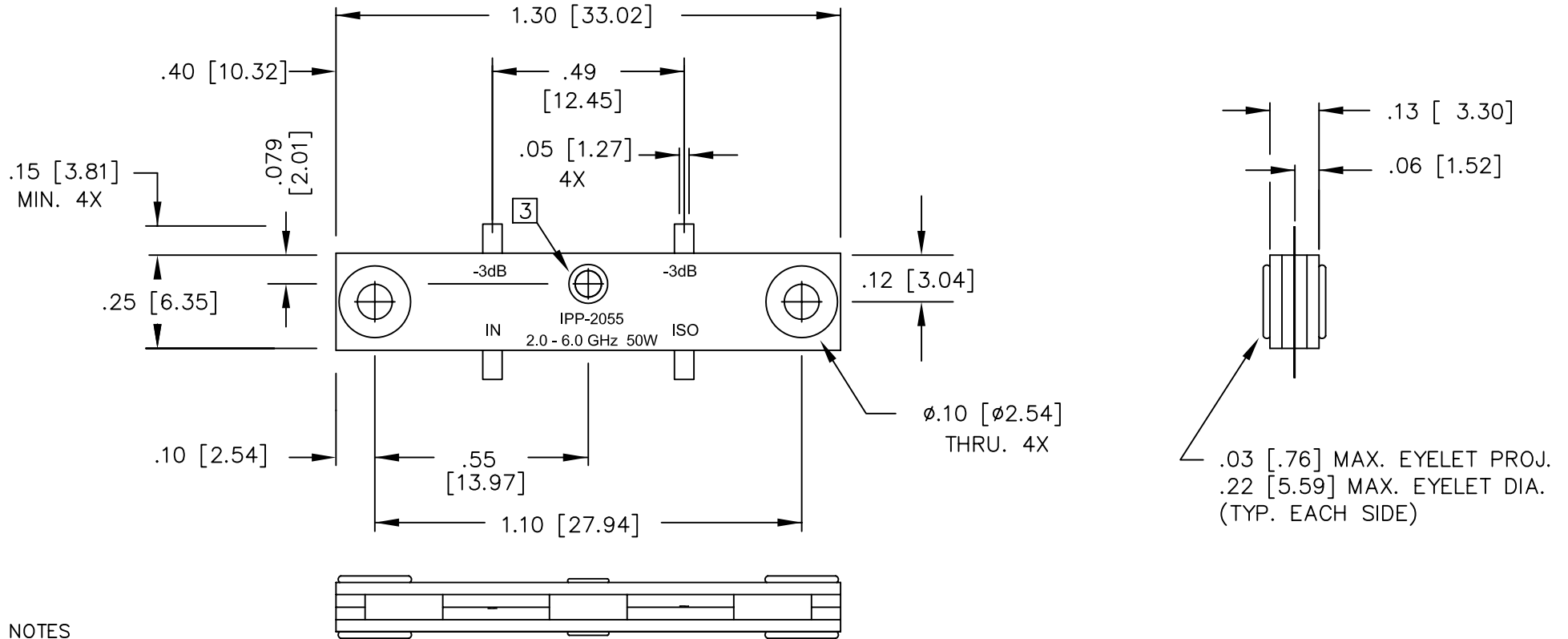


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1177	A	INITIAL RELEASE	TJD	8-06
1190	B	CHANGE LEAD LOCATION	TJD	9-06
1209	C	REVISE SPECIFICATIONS	TJD	10-06
1264	D	DIMENSION SMALL EYELET	TJD	3-07
1280	E	CHANGE POWER FROM 150 W TO 50 W	TJD	4-07



NOTES

- LEAD MATERIAL:  
99.99% PURE SILVER  
.005" THICK
- SEE 90° APPLICATION  
NOTE FOR FURTHER  
INFORMATION.
- 0.03 [.76] MAX. EYELET PROJ. AMPLITUDE BALANCE:  
0.13 [3.30] MAX. EYELET DIA.  
(TYP. EACH SIDE)

ELECTRICAL SPECIFICATIONS

FREQUENCY:	2.0 - 6.0 GHz.
INSERTION LOSS:	< 0.45 dB
VSWR:	< 1.30:1
ISOLATION:	> 19 dB
AMPLITUDE BALANCE:	±1.0 dB
PHASE BALANCE:	±5°
POWER:	50 WATT
TEMPERATURE:	-55°C TO 85°C

PACKAGE STYLE: 28

MATERIAL	DWN DG	DATE 8-06	<b>Innovative Power Products</b>		
AL. ALLOY, 6061-T6	ENG TJD	DATE 8-06			
FINISH	MANUF TP	DATE 8-06	TITLE		
CHEM FILM, CLEAR, PER MIL-C-5541, CLASS 3	CAGE CODE: 437R2		OUTLINE, COUP., 90°, 2.0 - 6.0 GHz. 50W		
TOLERANCE	SHEET OF	SCALE	SIZE	P/N	REV.
.xx ±.02 [.50] IN [MM] .xxx ±.005 [.127] ANG. ±1/2°	1 1	8:1	B	IPP-2055	E