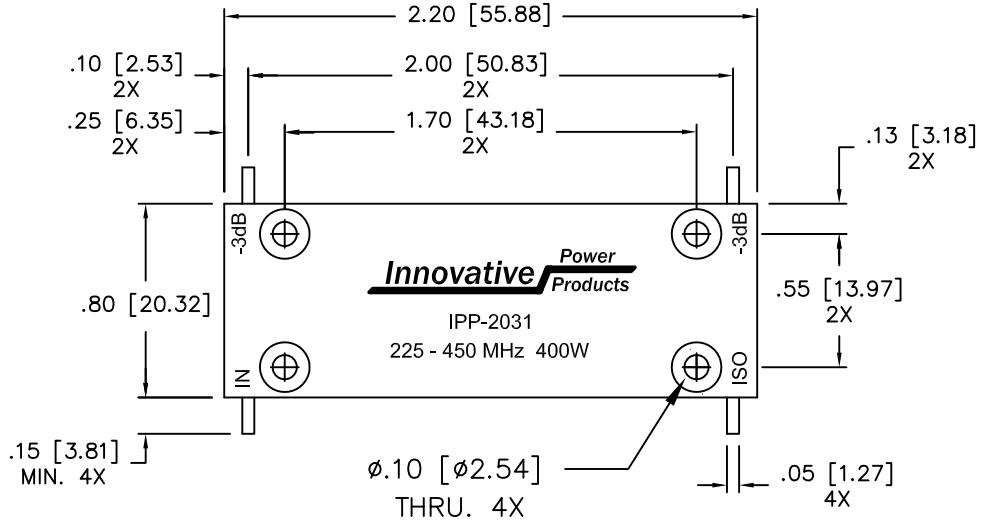
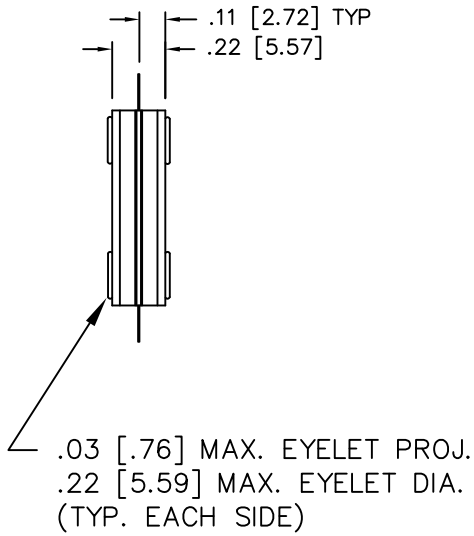
UNAUTHORIZED USE OF THIS DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1082	A	INITIAL RELEASE	TJD	4/06
1085	B	CHANGE PACKAGE SIZE	TJD	4/06
1453	C	REVISE SPECIFICATIONS	DG	6/08
1753	D	SEE DAR	DG	2–09





NOTES

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

ELECTRICAL SPECIFICATIONS

FREQUENCY:	225 – 450 MHz.
INSERTION LOSS:	< 0.25 dB
VSWR:	< 1.25:1
ISOLATION:	> 20 dB
AMPLITUDE BALANCE:	±0.50 dB
PHASE BALANCE:	±5°
POWER:	400 WATT
TEMPERATURE:	–55°C TO 85°C

PACKAGE STYLE: 23A

MATERIAL: AL. ALLOY, 6061-T6	DWN DG	DATE 4/06	Innovative Power Products
FINISH: CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	ENG TJD	DATE 4/06	TITLE: OUTLINE, COUP., 90°, 225 - 450 MHz. 400W
TOLERANCE IN [MM]: .XX ±.02 [.50]; .XXX ±.005 [.127]; ANG. ±1/2°	MANUF TP	DATE 4/06	
	CAGE CODE: 437R2		
	SHEET 1 OF 1	SCALE 4:1	SIZE B / P/N IPP-2031 / REV. D