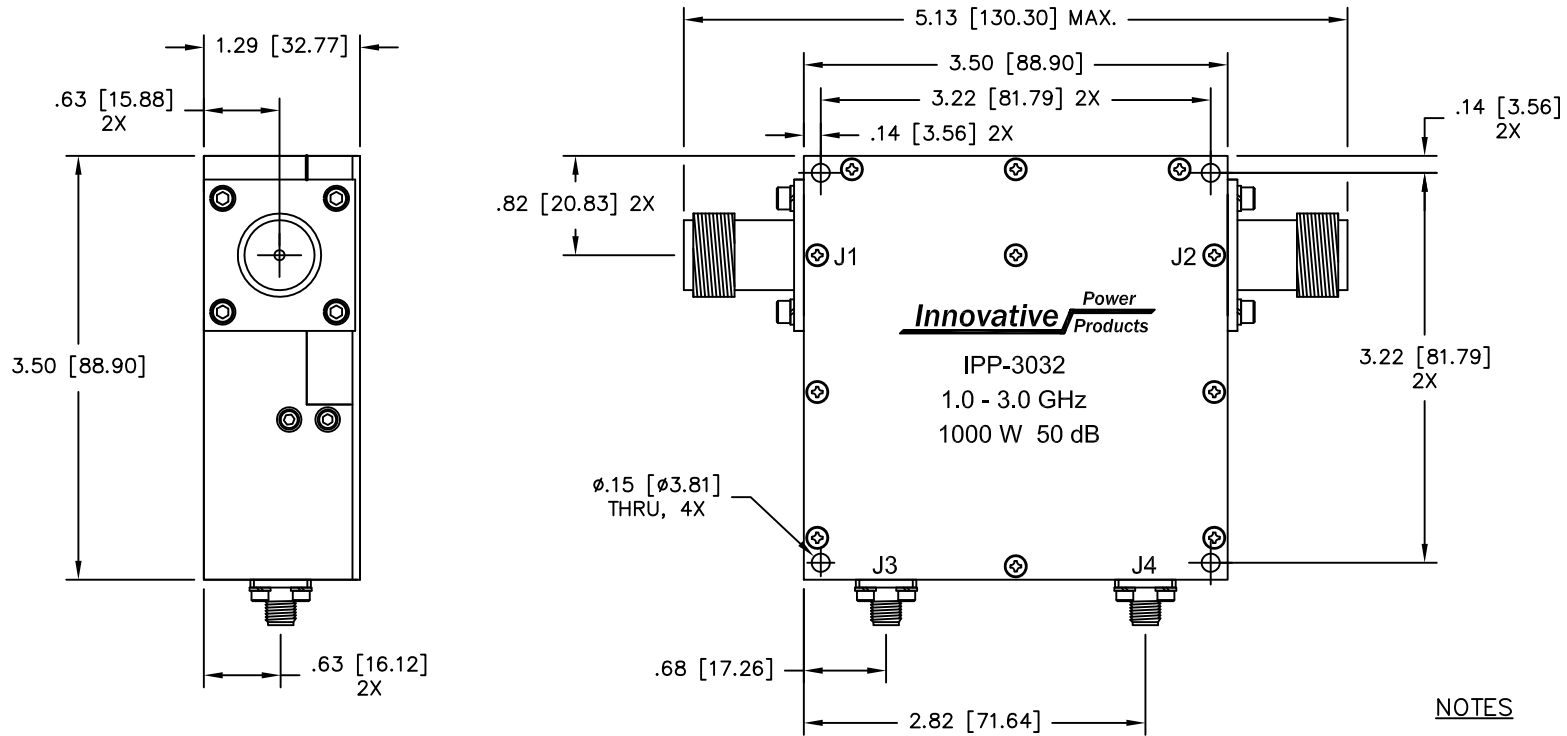


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1349	A	INITIAL RELEASE	DG	11/07
1349	B	UPDATED TOP VIEW	DG	12/07
1349	C	ADDED DIM 5.13 [130.30] MAX, UPDATED SIDE VIEW	DG	12/07
1603	D	ADDED TEMP, CHANGE WATTAGE TO 1000W	DG	11-08



ELECTRICAL SPECIFICATIONS

FREQUENCY: 1.0 – 3.0 GHz.
 INSERTION LOSS: <0.15dB (MAIN LINE)
 VSWR: <1.25:1 (MAIN LINE)
 <2:1 (COUPLED PORTS)
 COUPLING: 50.0 ±1.0dB
 DIRECTIVITY: >20dB
 COUPLED FLATNESS: ±0.50dB
 POWER: 1000 WATT
 TEMPERATURE: -55°C TO 80°C

J1: INPUT
 J2: OUTPUT
 J3: -50dB (FWD. COUPLED)
 J4: -50dB (REFL. COUPLED)

NOTES

- CONNECTORS J1 & 2:
TYPE SC-F
- CONNECTORS J3 & 4:
TYPE SMA-F

MATERIAL	AL. ALLOY	DWN	DG	DATE	11/07	Innovative Power Products
	6061-T651	ENG	TJD	DATE	11/07	
FINISH	CHEM FILM	MANUF	TP	DATE	11/07	
	CLEAR IRRIDITE	CAGE CODE: 437R2		SCALE	1:1	
TOLERANCE	.XXX ±.005	SHEET	OF	1	1	SIZE B
IN [MM]	.XX ±.02	P/N		IPP-3032		REV. D
ANG.	±1/2°					