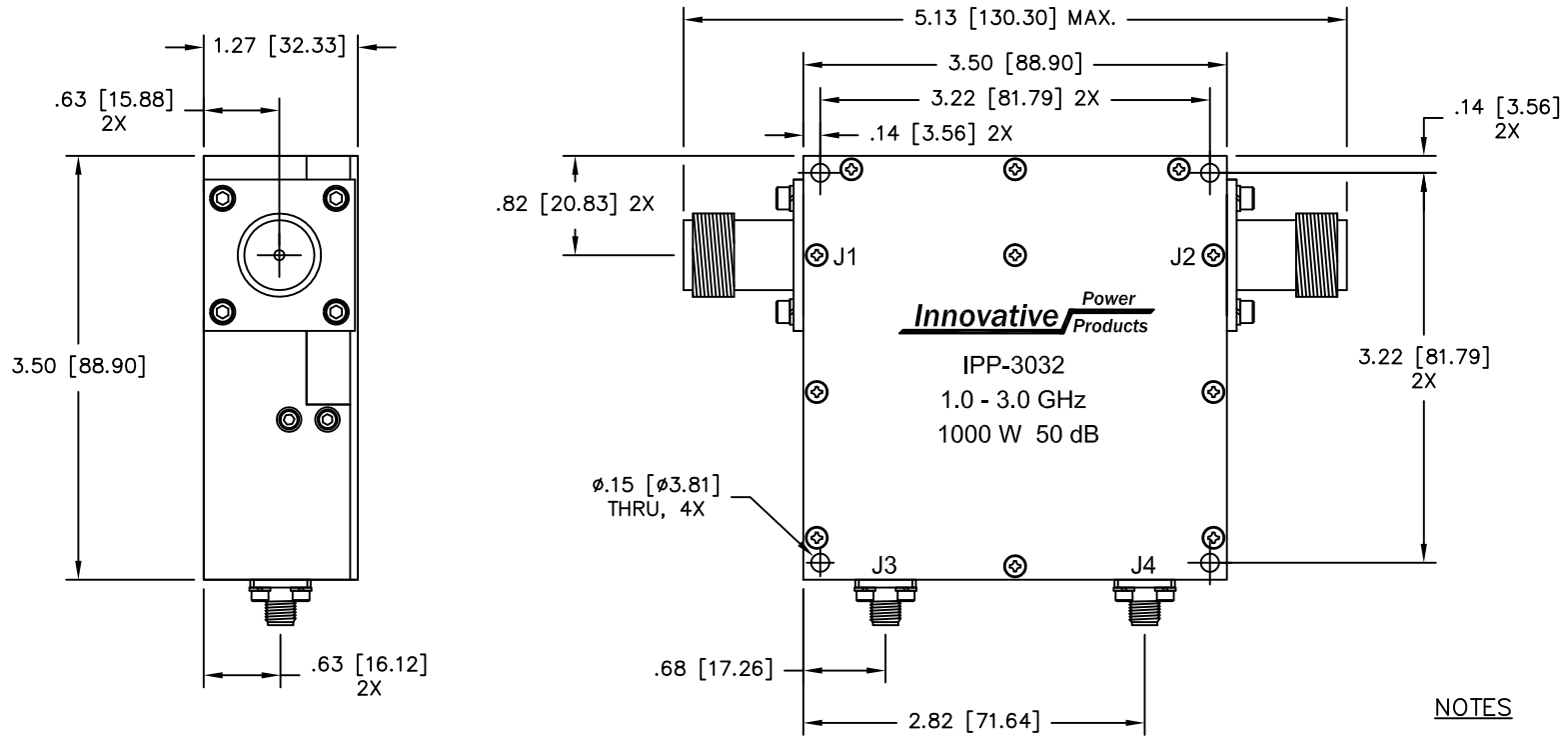


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1603	D	ADDED TEMP, CHANGE WATTAGE TO 1000W	DG	11-08
4492	E	SEE DAR	DG	8-13
7161	F	SEE DAR	DG	5-18



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 <i>Power</i> Products		
	6061-T651	ENG	TJD	DATE	11/07			
FINISH	CHEM FILM CLEAR	MANUF	TP	DATE	11/07	TITLE OUTLINE, DUAL DIRECTIONAL COUPLER, 1.0-3.0 GHz., 50dB, 1000W		
	PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	CAGE CODE: 437R2						
TOLERANCE	.XXX ±.005	SHEET OF	1 1	SCALE	1:1	SIZE	P/N	REV.
	IN [MM] .XX ±.02 ANG. ±1/2°					B	IPP-3032	F