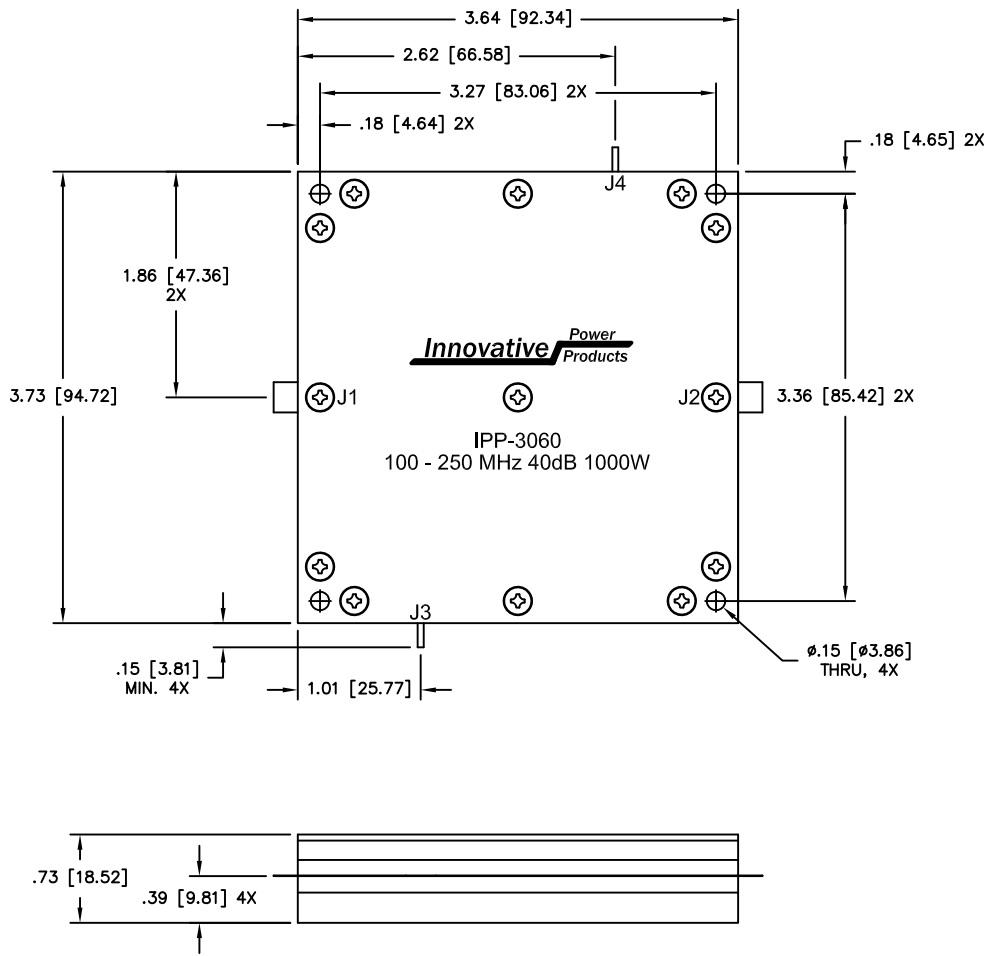


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1489	A	INITIAL RELEASE	DG	7-08
1512	B	CHANGE J3,J4 TO .050 X .005 SILVER TABS	DG	9-08



NOTES

- J1,J2: .250 X 0.005 SILVER TABS
J3,J4: .050 X 0.005 SILVER TABS

ELECTRICAL SPECIFICATIONS

- FREQUENCY: 100 - 250 MHz.
 INSERTION LOSS: <0.25dB
 VSWR: <1.25:1
 COUPLING: 40.0 ±1.0dB
 DIRECTIVITY: > 20dB
 COUPLED FLATNESS: ±0.50dB
 POWER: 1000 WATT

- J1: INPUT
 J2: OUTPUT
 J3: -40dB (FWD COUPLED)
 J4: -40dB (REFL. COUPLED)

MATERIAL	AL. ALLOY	DWN	DG	DATE	7-08	Innovative Power Products		
	6061-T651	ENG	TJD	DATE	7-08			
FINISH	CHEM FILM CLEAR IRRIDITE	MANUF	TP	DATE	7-08		TITLE	
		CAGE CODE: 437R2				DUAL DIRECTIONAL COUPLER 100 - 250 MHz, 1000 WATT, 40 dB		
TOLERANCE	.XX ±.02 .XXX ±.010 ANG. ±1/2°	SHEET	OF	SCALE	1:1	SIZE	P/N	REV.
		1	1			B	IPP-3060	B