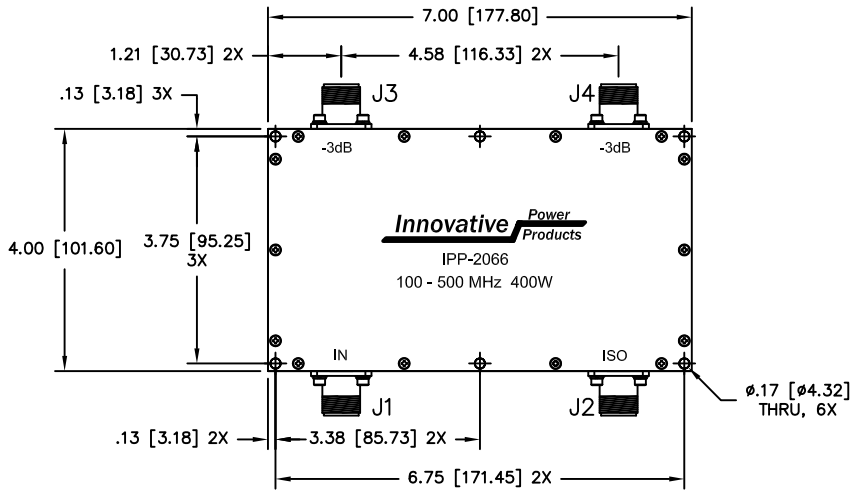
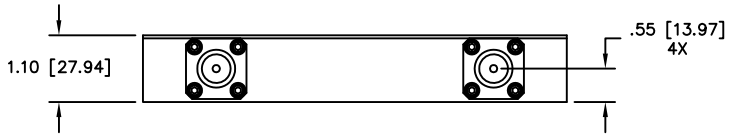
UNAUTHORIZED USE OF THIS DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1245	A	INITIAL RELEASE	TJD	12–06
1453	B	UPDATED VIEWS AND SPECS	DG	6–08
4557	C	SEE DAR	DG	9–13





NOTES

1. CONNECTOR TYPE:
   J1 – J4: TYPE "N" FEMALE

ELECTRICAL SPECIFICATIONS

FREQUENCY:	100 – 500 MHz.
INSERTION LOSS:	< 0.6dB
VSWR:	< 1.25:1
ISOLATION:	> 18 dB
AMPLITUDE BALANCE:	±0.7 dB
PHASE BALANCE:	±5°
POWER:	400 WATT
TEMPERATURE:	–55°C TO 85°C

PORT CONFIGURATION

INPUT	J1	J2	J3	J4
J1	---	ISOLATION	–3dB<0 DEG	–3dB<–90 DEG
J2	ISOLATION	---	–3dB<–90 DEG	–3dB<0 DEG
J3	–3dB<0 DEG	–3dB<–90 DEG	---	ISOLATION
J4	–3dB<–90 DEG	–3dB<0 DEG	ISOLATION	---

MATERIAL AL. ALLOY 6061-T651	DWN DG	DATE 12-06	Innovative Power Products
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	ENG TJD	DATE 12-06	TITLE OUTLINE, COUP., 90°, 100 - 500 MHz., 400W
	MANUF TP	DATE 12-06	
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	CAGE CODE: 437R2		
	SHEET 1 OF 1	SCALE .5:1	SIZE B / P/N IPP-2066 / REV. C