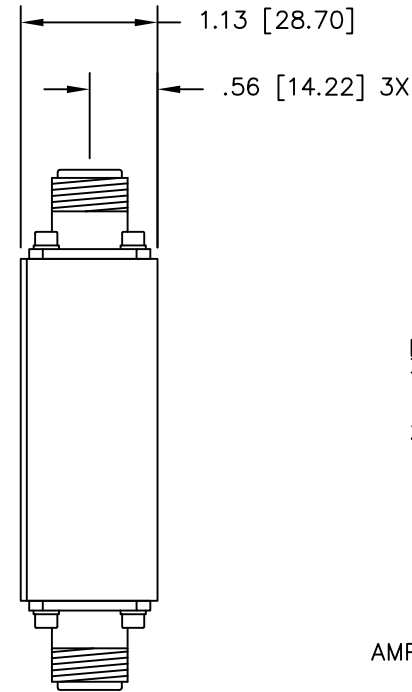
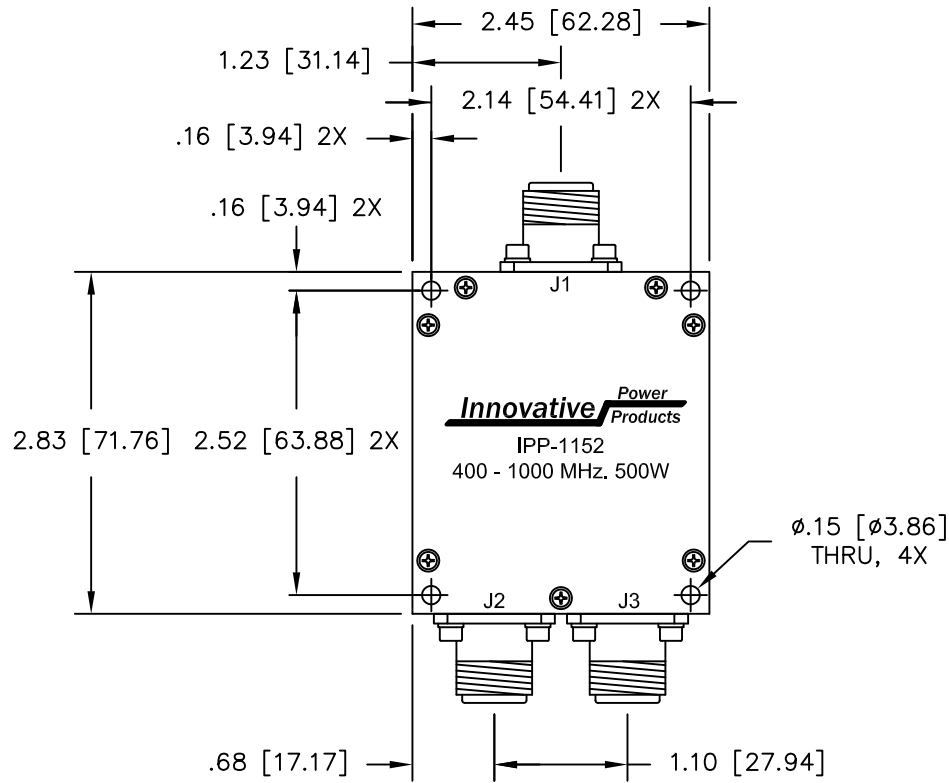


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3017	1	PRE-RELEASE	TJD	3-11
3742	2	SEE DAR	DG	6-12
4049	3	SEE DAR	TJD	12-12

PRELIMINARY
DIMENSIONS AND SPECIFICATIONS
ARE SUBJECT TO CHANGE UNTIL
INITIAL RELEASE OF DRAWING.



NOTES:

- CONNECTORS: J1-J3: TYPE "N" FEMALE.
- CONFORMAL COATING, TYPE 1B73.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	400 - 1000 MHz.
INSERTION LOSS:	< 0.50 dB
VSWR:	< 1.30:1
PHASE BALANCE:	$\pm 5^\circ$
AMPLITUDE BALANCE:	± 0.20 dB
POWER:	500 WATT
ISOLATION:	>14dB
TEMPERATURE:	-55°C TO 85°C

MATERIAL AL. ALLOY 6061-T651	DWN	DG	DATE	3-11	Innovative Power Products
	ENG	TJD	DATE	3-11	
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF	DATE		TITLE	OUTLINE
	CAGE CODE: 437R2			2 - WAY 400 - 1000 MHz 500 WATT	
TOLERANCE .XX $\pm .02$.XXX $\pm .010$ ANG. $\pm 1/2^\circ$	SHEET	OF	SCALE	1:1	SIZE B
	1	1			P/N IPP-1152
					REV. 3