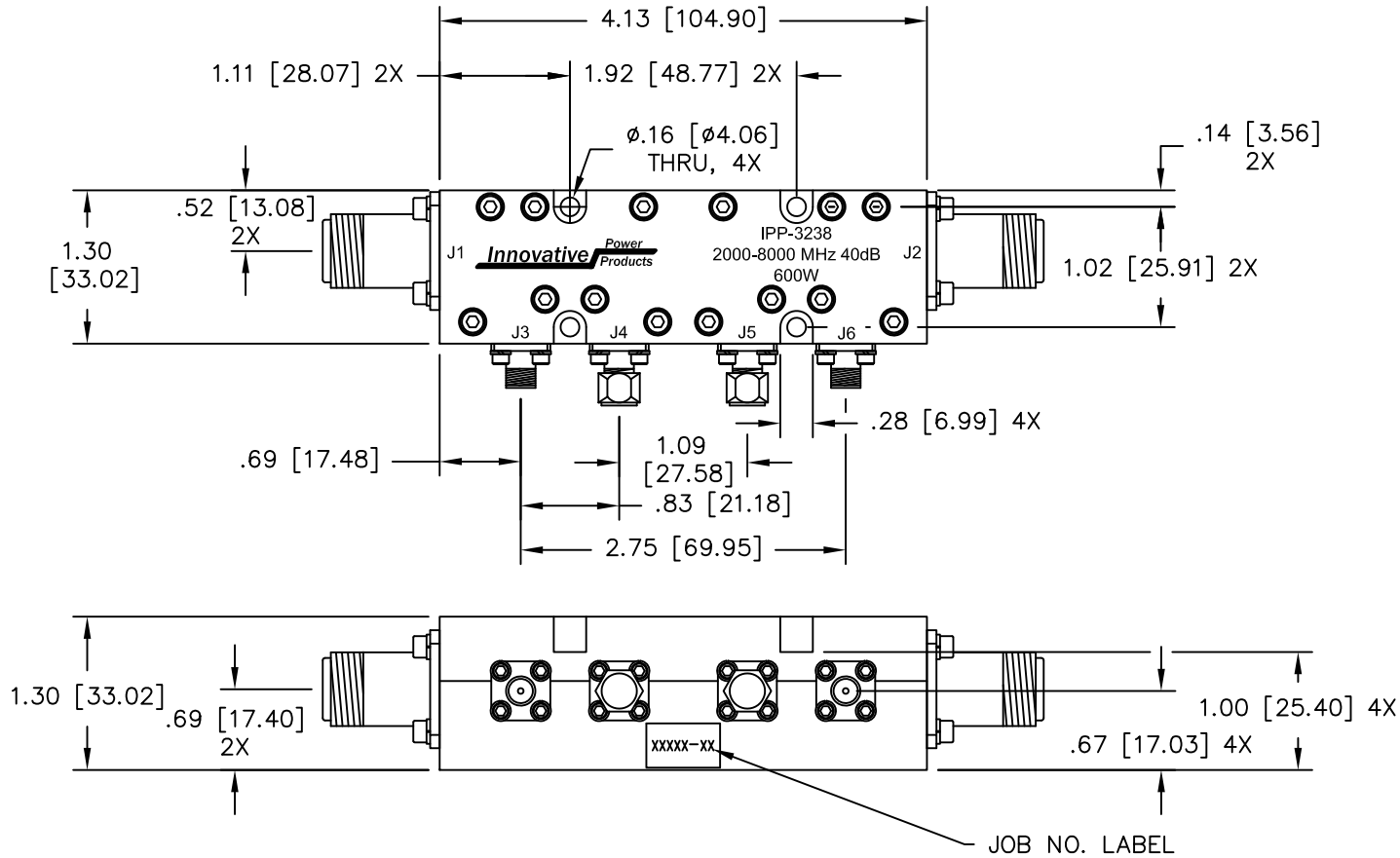


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
8408	A	INITIAL RELEASE	DG	11-20



NOTES:

- CONNECTOR:
J1 - J2: TYPE N-F
J3 - J6: TYPE SMA-F
- RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	2000 - 8000 MHz.
INSERTION LOSS:	<0.3 dB
MAIN LINE VSWR:	<1.35:1
COUPLING:	40dB ±1.5dB
DIRECTIVITY:	>17dB
COUPLED FLATNESS:	±1.0dB
POWER:	600 WATTS
TEMPERATURE:	-55°C TO 85°C

INPUT	OUTPUT	ISO (TERM)	FORWARD COUPLING	REFLECTED COUPLING
J1	J2	J4,J5	J3	J6
J2	J1	J5,J4	J6	J3

MATERIAL AL. ALLOY 6061-T651	DWN S.Cornell	DATE 2-25-20		
	ENG DG	DATE 2-20		
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF	DATE	TITLE DUAL DIRECTIONAL COUPLER 2000 - 8000 MHz. 600 WATT, 40 dB	
	CAGE CODE: 437R2		SIZE B	P/N IPP-3238
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	SHEET OF 1 1	SCALE 1:1		