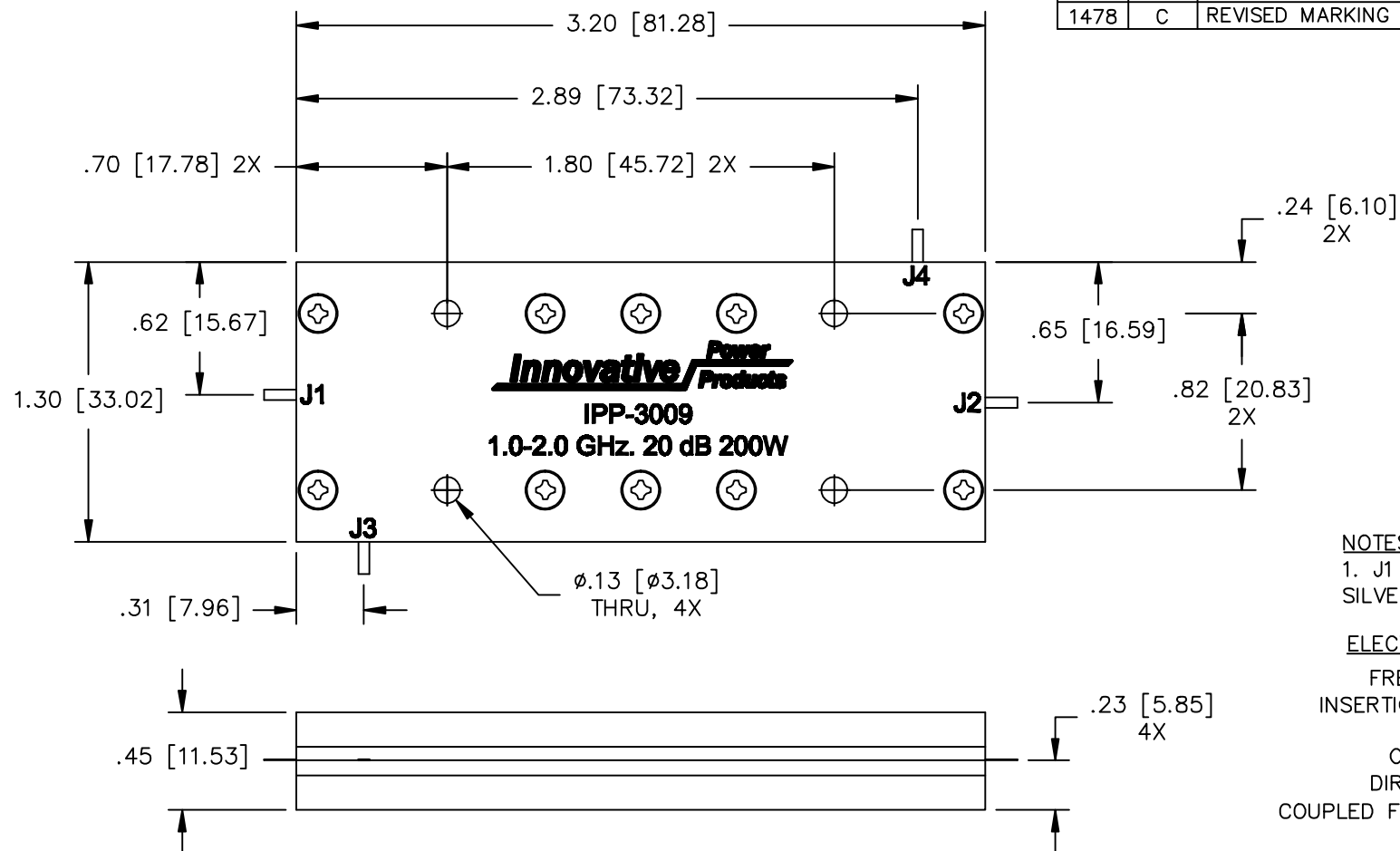


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1201	A	INITIAL RELEASE	TJD	10-06
1473	B	UPDATED VIEWS	DG	6-08
1478	C	REVISED MARKING	DG	7-08



NOTES

1. J1 - J4: 0.050 [1.270] X 0.005 [.127]
SILVER TABS, 0.15 [3.81] MIN. LONG.

ELECTRICAL SPECIFICATIONS

FREQUENCY: 1.0 - 2.0 GHz.
 INSERTION LOSS: <0.30dB
 VSWR: <1.20:1
 COUPLING: 20.0 ±1.0dB
 DIRECTIVITY: >18dB
 COUPLED FLATNESS: ±1.0dB
 POWER: 200 WATT

J1: INPUT
 J2: OUTPUT
 J3: -25dB (FWD COUPLED)
 J4: -25dB (REFL. COUPLED)

MATERIAL	AL. ALLOY 6061-T651	DWN	DG	DATE	10-08	Innovative Power Products	TITLE	DUAL DIRECTIONAL COUPLER 1.0 - 2.0 GHz. 200 WATT, 20 dB		REV.	C
FINISH	CHEM FILM CLEAR IRRIDITE	ENG	TJD	DATE	10-08		SIZE	B	P/N	IPP-3009	
TOLERANCE	.XX ±.02 .XXX ±.010 ANG. ±1/2°	MANUF	TP	DATE	10-08		CAGE CODE: 437R2		SCALE	2:1	
		SHEET	1	OF	1						