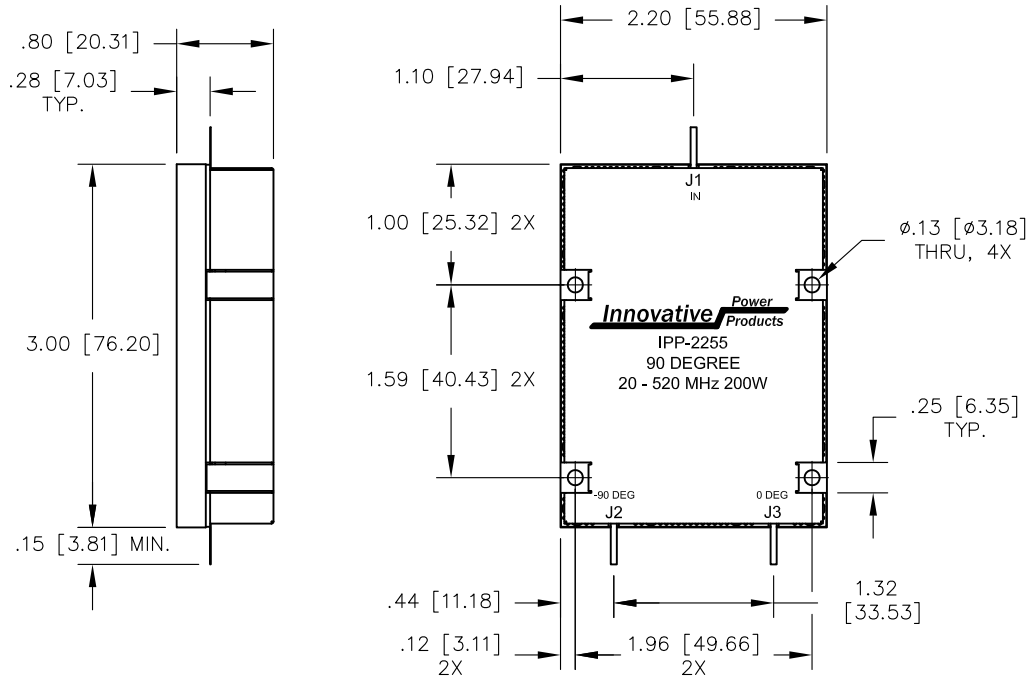


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3016	A	INITIAL RELEASE	DG	3-11
4755	B	SEE DAR	DG	1-14



NOTES:

- LEADS: 99.99% PURE SILVER
.050 [1.270] WIDE X .005
[.127] THICK.
- DATA AND SPECIFICATIONS
APPLY WHEN PART IS MOUNTED
IN IPP TEST FIXTURE TF-1152. AMPLITUDE BALANCE:
TEST FIXTURE
CONFIGURATION/FOOTPRINT
AVAILABLE ON REQUEST.

ELECTRICAL SPECIFICATIONS

FREQUENCY: 20 - 520 MHz.
INSERTION LOSS: < 0.80 dB
VSWR: < 1.30:1
PHASE BALANCE: $\pm 10^\circ$
AMPLITUDE BALANCE: ± 0.3 dB
POWER: 200 WATT
ISOLATION: >16 dB
TEMPERATURE: -55°C TO 85°C

PORT CONFIGURATION			
INPUT	J1	J2	J3
J1	---	-3dB<-90 DEG	-3dB<0 DEG

MATERIAL AL. ALLOY 6061-T651	DWN S.Cornell	DATE 2-21-11	Innovative Power Products		
	ENG DG	DATE 2-11			
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF	DATE	TITLE OUTLINE, COUP., 90°, 20 - 520 MHz. 200W		
	TOLERANCE .XX \pm .02 .XXX \pm .010 ANG. \pm 1/2°		CAGE CODE: 437R2	SIZE B	P/N IPP-2255
SHEET OF 1 1		SCALE 1:1			