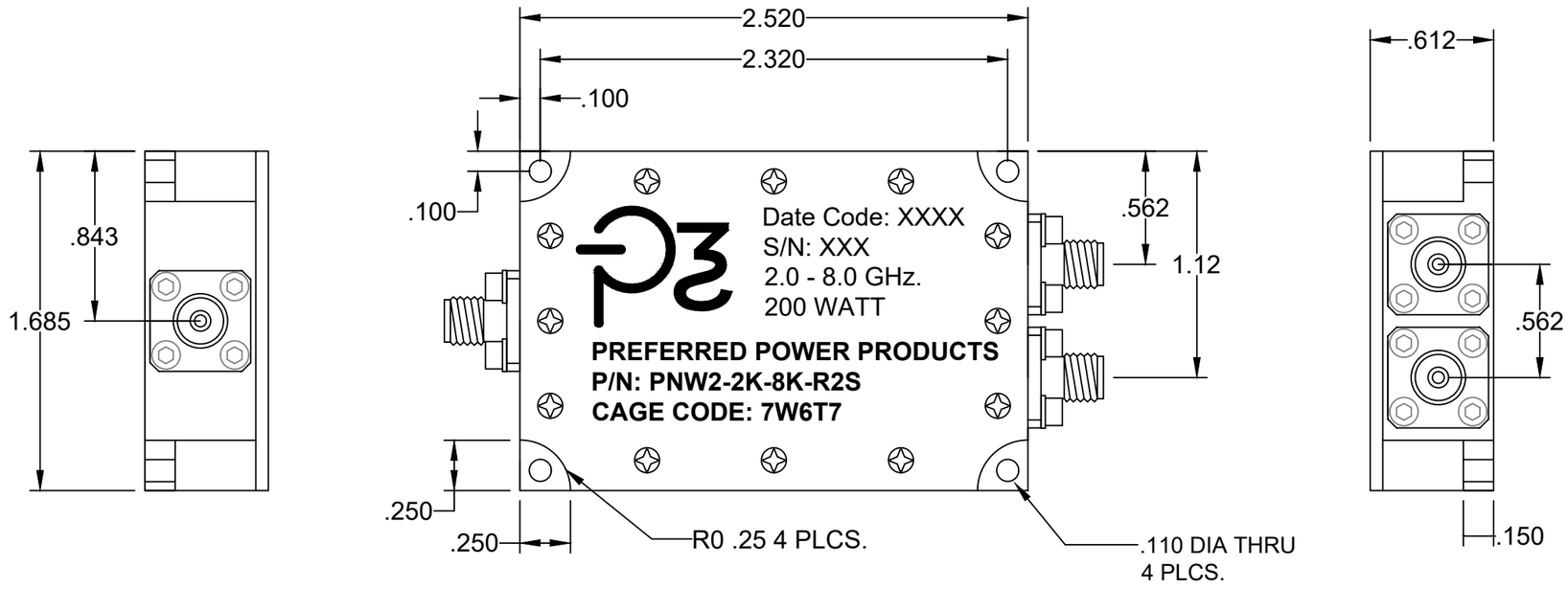
REV	RELEASE	DESCRIPTION	APPR	DATE
A	NEW	INITIAL RELEASE	PD	5/7/20



SPECIFICATION:

FREQUENCY:	2.0 - 8.0 GHz.
POWER, CW	200 WATTS MIN.
INSERTION LOSS:	0.6 dB MAX.
VSWR:	1.3:1 MAX., ANY PORT
PHASE BALANCE:	±3° MAX.
AMPLITUDE BALANCE:	±0.2 DB AX.
ISOLATION:	18 dB TYP.
OPERATING TEMP.	-55°C TO +85°C

MECHANICAL:

MATERIAL:	ALUMINUM ALLOY, 6061-T6
FINISH:	MIL-C-5541, CLASS 1A CHEMICAL CONVERSION (CLEAR)
CONNECTORS:	TYPE "SMA" FEMALE, ALL PORTS
MARKING:	PERMANENT LASER ENGRAVED AS PER MIL-STD-130
ROHS:	COMPLIANT

PREFERRED POWER PRODUCTS
PALM CITY, FLORIDA 34990

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN INCHES

TOLERANCES:

DECIMALS	ANGULAR
.X ± .1	± .5°
.XX ± .01	
.XXX ± .005	

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PART NO.
PNW2-2K-8K-R2S
COMBINER/DIVIDER, 2-WAY
2.0 - 8.0 GHz.
200 WATT

CHECKED	PD	5/7/20	APPROVED	PD	5/7/20
DRAWN	PD	6/7/20	ENGINEER	PD	5/7/20
CAGE CODE	7W5T7	SCALE 1:1	SHEET	1 OF	1