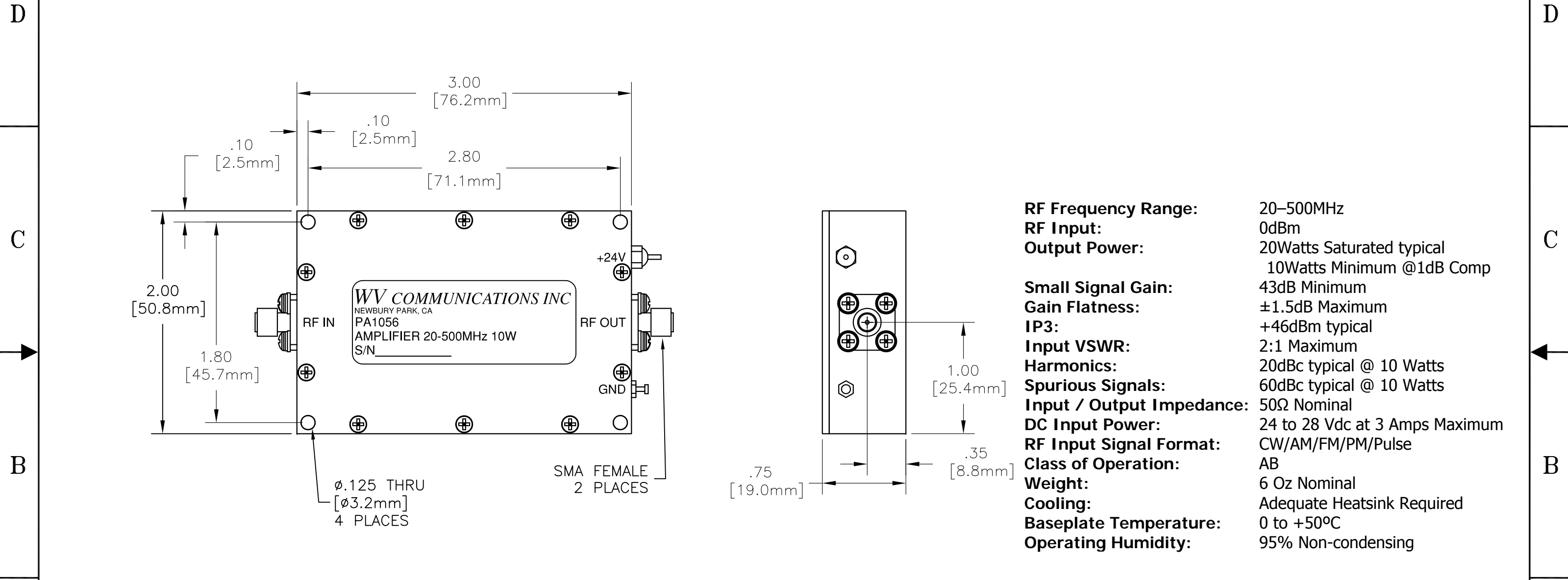


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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	RELEASED	11/08/10	TT



RF Frequency Range: 20–500MHz
RF Input: 0dBm
Output Power: 20Watts Saturated typical
 10Watts Minimum @1dB Comp
Small Signal Gain: 43dB Minimum
Gain Flatness: ±1.5dB Maximum
IP3: +46dBm typical
Input VSWR: 2:1 Maximum
Harmonics: 20dBc typical @ 10 Watts
Spurious Signals: 60dBc typical @ 10 Watts
Input / Output Impedance: 50Ω Nominal
DC Input Power: 24 to 28 Vdc at 3 Amps Maximum
RF Input Signal Format: CW/AM/FM/PM/Pulse
Class of Operation: AB
Weight: 6 Oz Nominal
Cooling: Adequate Heatsink Required
Baseplate Temperature: 0 to +50°C
Operating Humidity: 95% Non-condensing

		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. TOLERANCES ARE: FRACTIONS DECIMALS ANGLES HOLES $\pm 1/84$.XX±.01 ±0°30' .XX±.005 .XXX±.005 .XXX+.003 .XXX-.001 MACHINED FINISH: 32 RMS REMOVE BURRS .005 MAX		APPROVALS DRAWN TONY T. 11/08/10 CHECKED T.T. 11/08/10 MECH ENGR T.T. 11/08/10 ELEC ENGR J.T. 11/08/10 PRODUCTION A.M. 11/08/10 Q.A. D.B. 11/08/10		DATE 11/08/10 11/08/10 11/08/10 11/08/10 11/08/10 11/08/10		WV Communications 1176 Tourmaline Dr. Newbury Park, CA	
		MATERIAL 750-50324 PA1056 NEXT ASSEMBLY USED ON		FINISH DO NOT SCALE DRAWING		AMPLIFIER 20-500MHz 10W MODEL: PA1056		SIZE CAGE CODE DWG. NO. REV B 1GFQ7 050-50828 A	
APPLICATION				SCALE NONE		SHEET 1 OF 1			