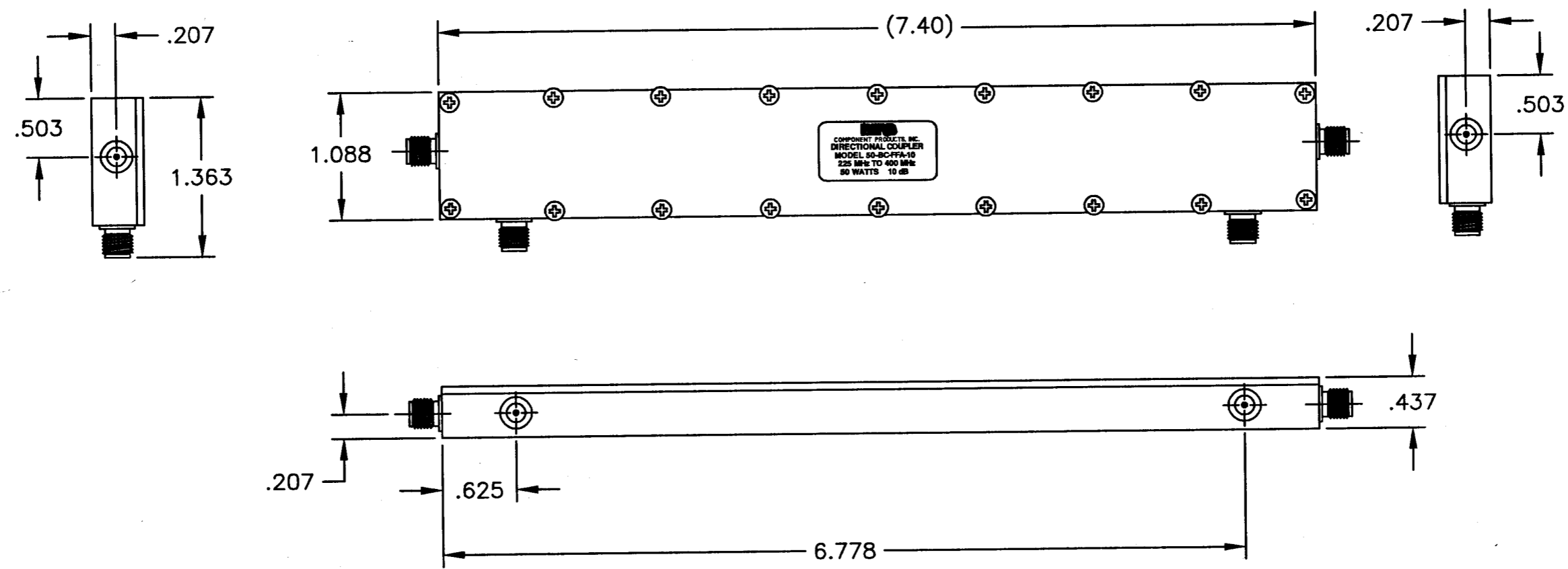



DWG NO. 50-BC-FFA-10 SHEET 1 REV A

**SPECIFICATIONS:**  
 FREQUENCY RANGE: 225 MHz TO 400 MHz  
 COUPLING: 10dB  
 DIRECTIVITY: 25dB MIN.  
 INSERTION LOSS: .8dB MAX.  
 VSWR: 1.15:1 MAX.  
 FREQUENCY SENSITIVITY: ± 1.0dB MAX.  
 INPUT POWER: 50 WATTS  
 CONNECTORS: SMA FEMALE  
 WEIGHT: APPROX. 8 OZ.

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	CONVERT TO BEC FORMAT	DMR 6-4-03	<i>mev</i>



- NOTES:**
- ☒ 1. PART MUST BE BURR FREE.
  - ☒ 2. CHAMFER 1st THREAD.
  - ☒ 3. 63 MICRINCH UNLESS OTHERWISE SPECIFIED.
  - ☐ 4. PER BPS \_\_\_\_\_.
  - ☒ 5. .005 RADIUS ON ALL INSIDE & OUTSIDE CORNERS UNLESS OTHERWISE SPECIFIED.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		MILLIMETERS .X = ±.4 .XX = ±.12		THIS DRAWING IS THE PROPERTY OF THE BIRD ELECTRONIC CORPORATION. THE DESIGNS AND SPECIFICATIONS DISCLOSED HEREON ARE PROPRIETARY AND SHALL NOT BE REPRODUCED, NOR COPIED, NOR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT THEIR EXPRESS WRITTEN CONSENT.		 <b>BIRD Electronic Corporation</b> Cleveland (Solon) Ohio USA	
FRACTIONS ± 1/64		DECIMALS .XX = ±.010 .XXX = ±.005		ANGLES ± 30'		DO NOT SCALE DRAWING	
MATERIAL		APPROVALS		DATE		TITLE	
FINISH		DRAWN D.M.RINK		6-4-03		COUPLER, COAXIAL DIRECTIONAL SMA FEMALE, 10dB, 50W	
		CHECKED				SIZE B	
		APPROVED <i>MARKV</i>		10-28-03		FSCM NO. 70998	
				AUTOCAD		DWC. NO. 50-BC-FFA-10	
						REV A	
						SCALE 1:1	
						COMM CODE CU1	
						SHEET 1 OF 1	