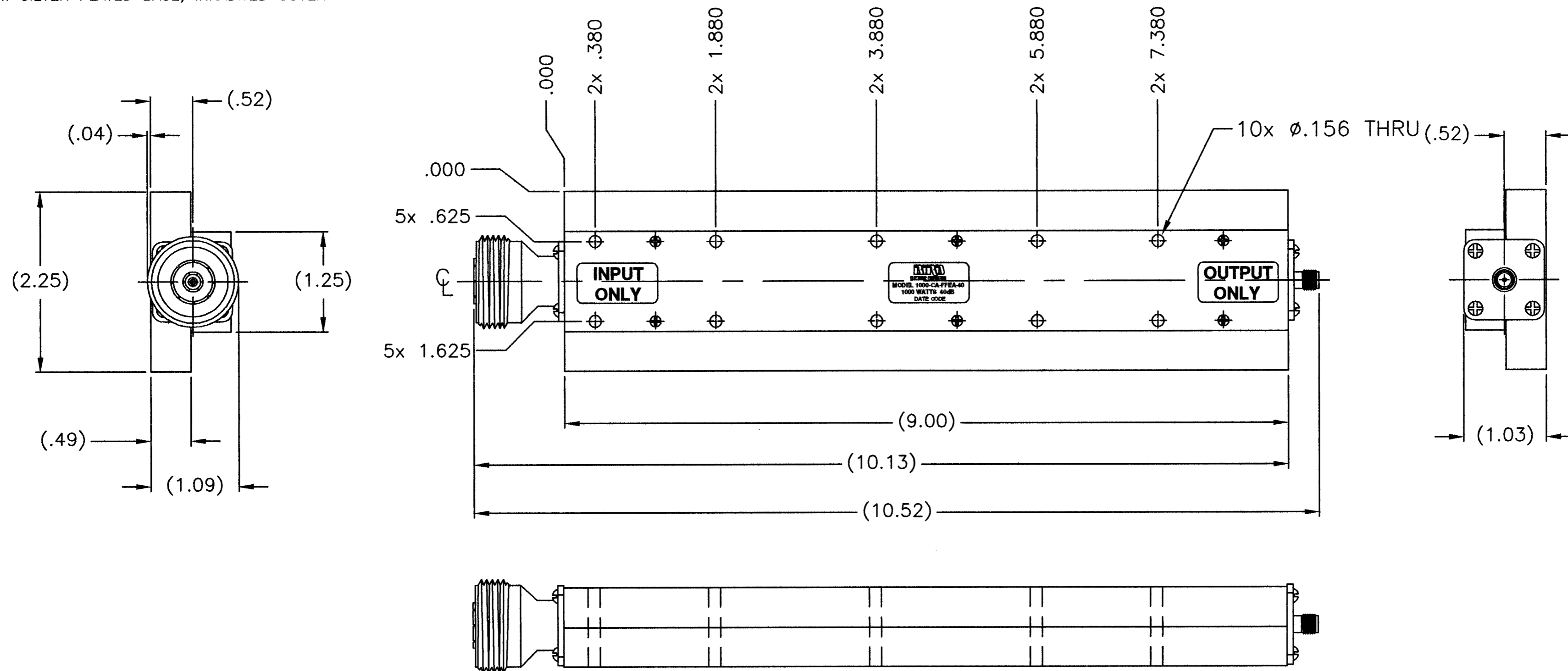


REVISIONS		DWG. NO.	SHEET	REV
		1000-CA-FFEA-40	1	A
ZONE	REV	DESCRIPTION	DATE	APPROVED
A		CONVERT TO BEC FORMAT	DMR 11-8-02	MPU

SPECIFICATIONS:
 FREQUENCY RANGE: 470 TO 860 MHz
 INPUT POWER: 1000W AVG., 4000W PEAK (PEAK SIGNALS CONSIST OF RANDOMLY OCCURRING PULSES OF 100ns IN DURATION)
 ATTENUATION: 40dB ±.5dB
 IMPEDANCE: 50 OHMS NOMINAL
 VSWR: 1.20:1 MAX. OVER THE FREQUENCY RANGE
 COOLING: ATTENUATOR MUST BE MOUNTED TO A HEAT SINK CAPABLE OF MAINTAINING A 100°C. CASE TEMPERATURE AT 1000W AVG. INPUT POWER
 CONNECTORS: FEMALE 7/16 IEC AND SMA
 LABELING: LABELED WITH NOMINAL ATTENUATION (40dB)
 MATERIALS: ALUMINUM BASE AND COVER
 FINISH: SILVER PLATED BASE, IRRADITED COVER



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

DIMENSIONS HEREON ARE FOR CUSTOMER CONVENIENCE AND REFERENCE ONLY. TOLERANCE TO BE APPLIED ONLY WHERE INDIVIDUALLY STATED ON THE RESPECTIVE DIMENSION. -DO NOT SCALE DRAWING-

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:
 FRACTIONS DECIMALS ANGLES
 ± 1/64 .XXX ± .010 ± 30'

MILLIMETERS
 .X = ± .4
 .XX = ± .12

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APPROVALS		DATE	TITLE	
DRAWN	D.M.RINK	11-8-02	ATTENUATOR, CONDUCTION COOLED 40dB, FEMALE, 7/16 IEC/SMA, 1000W	
CHECKED			SIZE	FSCM NO.
APPROVED	MPU	1-13-03	C	70998
		AUTOCAD	DWG. NO.	1000-CA-FFEA-40
			REV	A
			SCALE	1:1
			COMM CODE	AT1
			SHEET	1 OF 1