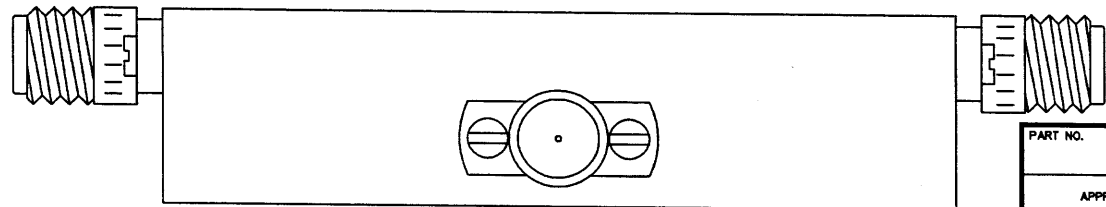
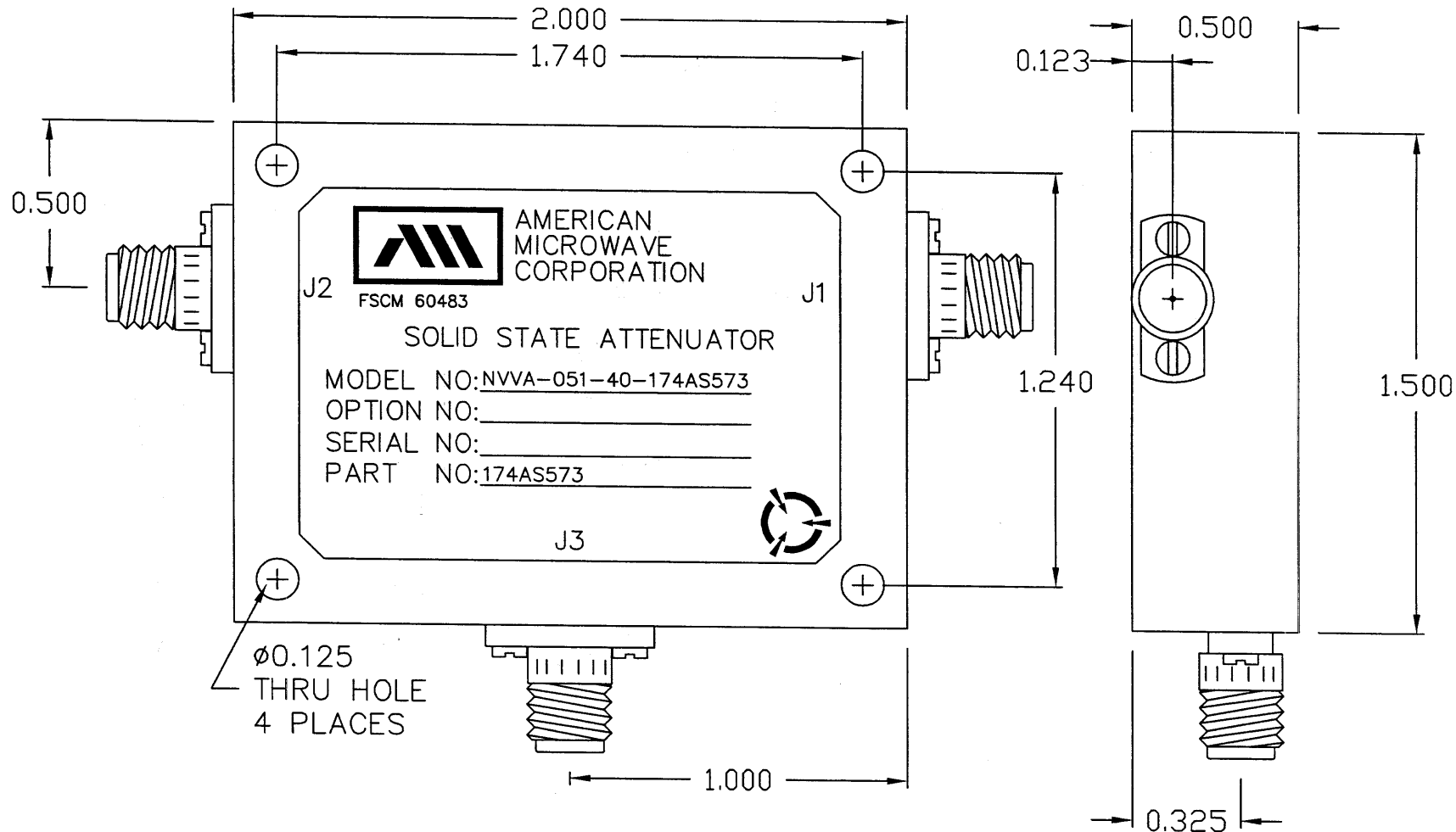


PRODUCT DESCRIPTION:

AMC MODEL: NVVA-051-40-174AS573 IS A VOLTAGE VARIABLE ATTENUATOR HAVING A FREQUENCY RANGE OF 500 TO 1000 MHZ, INSERTION LOSS OF 0.8 dB MAXIMUM AND A VSWR OF 1.6:1.

ZONE		REV.	DESCRIPTION	DATE	APPROVED
		-	ORIGINAL RELEASE JOB #207102E	09/06/02	<i>EJC</i>
		A	A SPECIFICATION CHANGE ECN#03-016	04/21/03	<i>ESU</i>



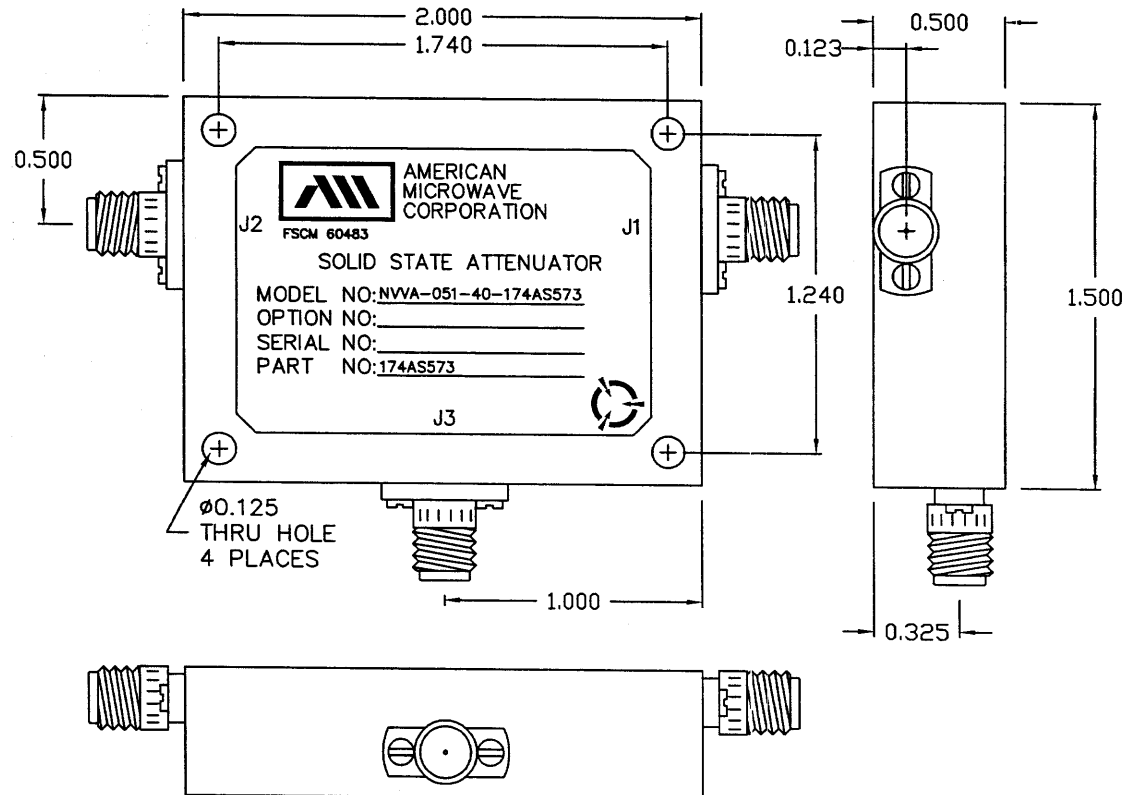
PART NO.		AMERICAN MICROWAVE CORPORATION FREDERICK, MARYLAND			
APPROVALS	DATE	TITLE			
DRAWN <i>JDJ</i>	09/06/02	OUTLINE DRAWING			
REDRAWN <i>JDJ</i>	8/5/04	NVVA-051-40-174AS573			
ISSUED <i>PK</i>	11/26/04	VOLTAGE VARIABLE ATTENUATOR			
SIZE	FSCM NO.	DWG NO.	REV.		
A	60483	100-6392	A		
SCALE N/A		SHEET 2 OF 3			

PRODUCT DESCRIPTION:

ZONE		REV.	DESCRIPTION	DATE	APPROVED
		-	ORIGINAL RELEASE JOB #207102E	09/06/02	<i>ES</i>
			A SPECIFICATION CHANGE ECN#03-016	04/21/03	<i>ES</i>

AMC MODEL: NVVA-051-40-174AS573 IS A VOLTAGE VARIABLE ATTENUATOR HAVING A FREQUENCY RANGE OF 500 TO 1000 MHZ, INSERTION LOSS OF 0.8 DB MAXIMUM AND A VSWR OF 1.6:1.

- FREQUENCY RANGE:..... 500 TO 1000 MHZ
- ATTENUATION:..... VARIABLE FROM 0 TO 40 dB
- INSERTION LOSS:..... 0.8 dB MAXIMUM
- VSWR:..... 1.6:1
- SWITCHING TIME:..... OFF TO ON = 150 nSec
ON TO OFF = 50 nSec
- ATTENUATION FLATNESS @ 40 dB:..... ±3 dB MAXIMUM
- MAXIMUM ATTENUATION:..... -2 VOLTS CONTROL INPUT
- MINIMUM ATTENUATION:..... 0 VOLTS CONTROL INPUT
- ATTENUATION ACCURACY @ 40 dB:..... +10 dB / -0 dB
- MAXIMUM CONTROL CURRENT:..... -100 mA



ENVIRONMENTAL RATINGS:

RATINGS SHALL BE CAPABLE OF MEETING MIL-E-5400 CLASS 1A WITH THE FOLLOWING EXCEPTIONS:

- STORAGE TEMPERATURE:..... -65°C TO +75°C
- OPERATING TEMPERATURE:..... -54°C TO +75°C
- HUMIDITY:..... 95%
- SHOCK:..... 100 G's WITH 6 MILLISECOND DURATION
5 BLOWS ALONG EACH AXIS, NON-SHORTING
- VIBRATION:..... 60 Hz ALONG EACH AXIZ FOR 32 HOURS
96 HOURS TOTAL

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ±0.010
X.XXX ±0.005

NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE
NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO.		AMERICAN MICROWAVE CORPORATION FREDERICK, MARYLAND			
APPROVALS	DATE	TITLE			
<i>JDJ</i>	09/06/02	PRODUCT FEATURE			
REDRAWN	DATE	NVVA-051-40-174AS573			
<i>JDJ</i>	8/5/03	VOLTAGE VARIABLE ATTENUATOR			
ISSUED	DATE	SIZE	FSCM NO.	DWG NO.	REV.
<i>LA</i>	10/24/03	A	60483	100-6392	A
SCALE N/A		SHEET 1 OF 3			