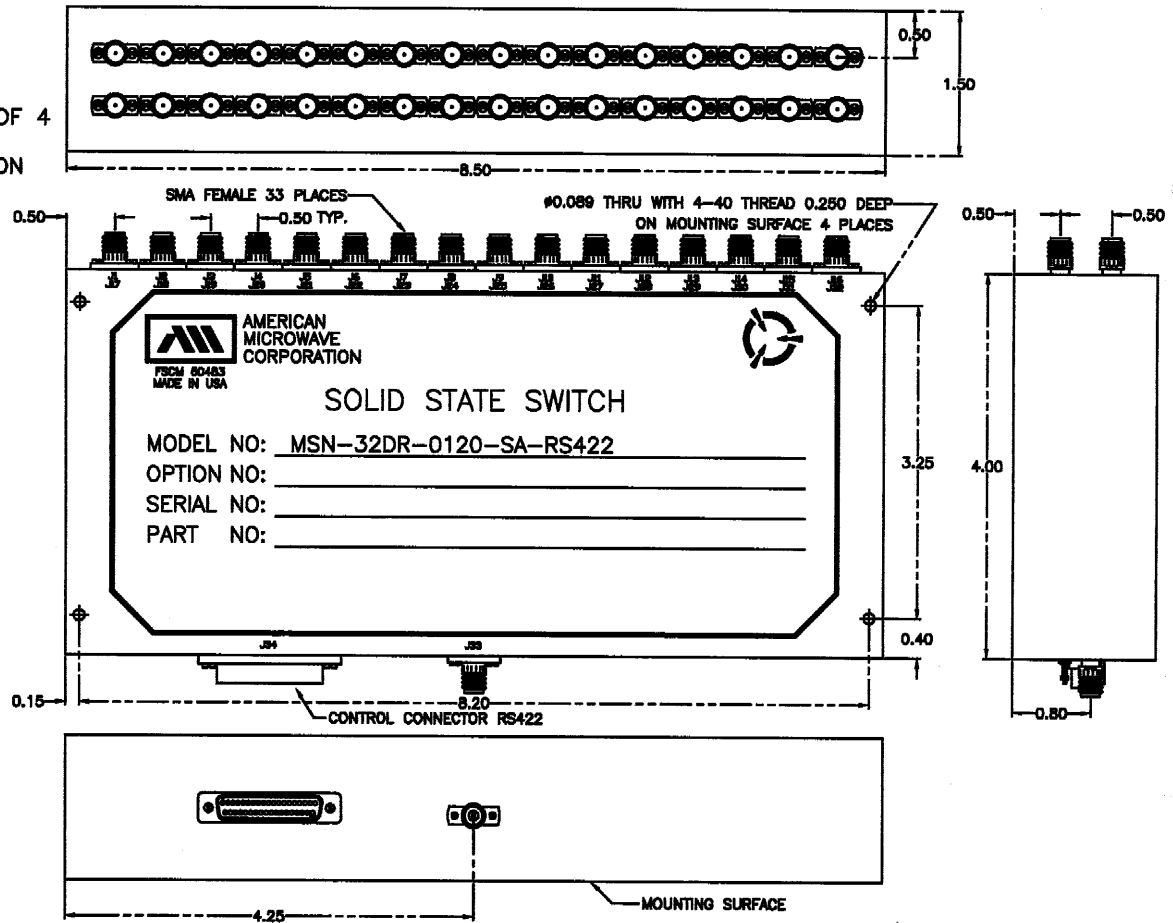


SPECIFICATIONS:

FREQUENCY: 0.1 TO 20 GHz
 INSERTION LOSS: 6.5db MAXIMUM
 ISOLATION: 60db MINIMUM BETWEEN THE ON PORT AND ALL OFF PORTS
 VSWR: 2.0:1
 CONTROL
 RS422 CONNECTOR: 6 BIT DIFFERENTIAL TTL
 POWER/CONTROL: ... CONNECTOR MODEL # RS422
 SPEED: 30 MILLISECONDS BETWEEN ANY ONE OF 4 SPBT SWITCHES
 1 MICROSECOND BETWEEN ANY PORT ON THE SPBT SWITCHES
 POWER SUPPLY: 120VAC 60 Hz
 POWER HANDLING: . . 1 WATT CW

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	ORIGINAL RELEASE	8/31/97	



ALL DIMENSIONS ARE IN INCHES
 TOLERANCES:
 X.XX ±0.020
 X.XXX ±0.010

ENVIRONMENTAL RATINGS

TEMPERATURE: -54°C TO +85°C (OPERATING)
 -65°C TO +100°C (STORAGE)
 HUMIDITY: MIL-STD-202F, METHOD 103B COND. B
 SHOCK: MIL-STD-202F, METHOD 213B COND. B
 VIBRATION: MIL-STD-202F, METHOD 204D COND. B
 ALTITUDE: MIL-STD-202F, METHOD 105C COND. B
 TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107D COND. A
 100% HUMIDITY OUTDOOR USE

PART NO.		AMERICAN MICROWAVE CORPORATION FREDERICK, MARYLAND	
APPROVALS	DATE	TITLE	
DRAWN <i>WSP</i>	8/31/97	OUTLINE DRAWING MSN-32DR-0120-SA-RS422 REFLECTIVE SOLID STATE SWITCH	
CHECKED		SIZE	FSCM NO.
ISSUED		A	60483
		DWG NO.	REV.
		100-4059-5	A
		SCALE N/S	SHEET 1 of 1