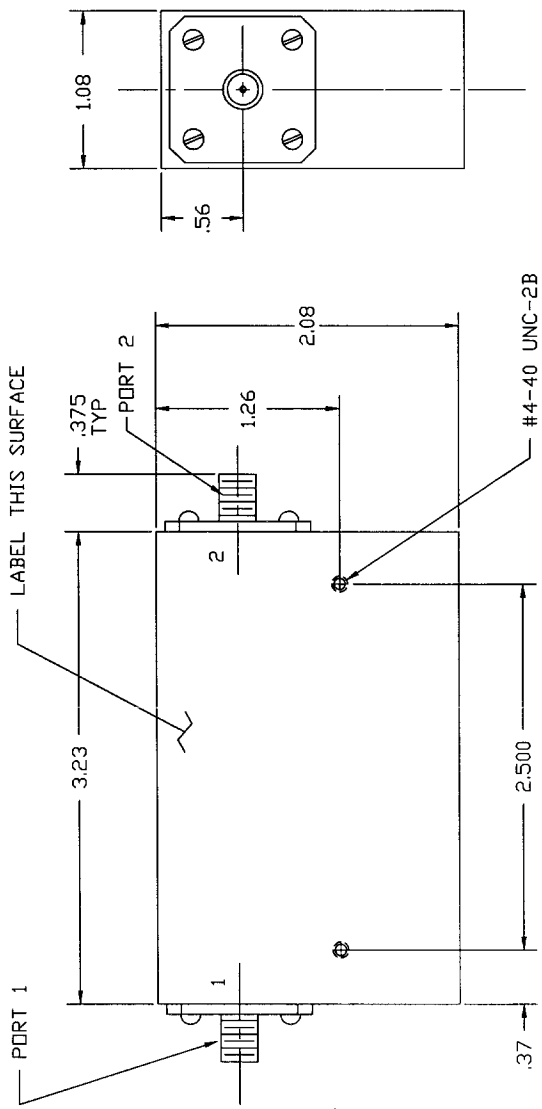


COMPUTER GENERATED DRAWING
MANUAL CHANGES NOT AUTHORIZED

REVISIONS		DATE	RELEASED BY
REV.	DESCRIPTION		
NC	INITIAL RELEASE	10-23-92	T.R.
A	REV PER ECN: 5515		

SPECIFICATIONS

- FREQUENCY RANGE: 2.0 - 10.0 GHZ
- VSWR: 1.35:1 MAX
- ISOLATION: 20 dB MIN 2.0-6.0 GHZ
15 dB MIN 6.0-8.0 GHZ
13 dB MIN 8.0-10-0 GHZ
- INSERTION LOSS: 2.0 dB MAX 2.0-2.2 GHZ
1.5 dB MAX 2.2-8.0 GHZ
2.0 dB MAX 8.0-10.0 GHZ
- TEMPERATURE RANGE:
OPERATING: 0° TO +50°C
STORAGE: -65° TO +125°C
- REVERSE POWER: 10 WATTS



CONNECTOR ORIENTATION		
DASH NO.	PORT 1	PORT 2
NONE	SMA FEMALE	SMA FEMALE
-1	SMA MALE	SMA FEMALE
-2	SMA FEMALE	SMA MALE
-3	SMA MALE	SMA MALE

NOTE: PART SHOWN IS SMI2010-ND DASH NUMBER

ITEM	QTY	FROM PART NO.	PART OR IDENTIFICATION NO.	INTEGRATOR OR SUBCONTRACTOR	MATERIAL SPECIFICATION
PARTS LIST					
CONTRACT NO.			TITLE:		
APPROVALS			DATE		
A. WILSON			10-23-92		
RODRIGUEZ			10-23-92		
MATERIAL			SIERRA MICROWAVE TECHNOLOGY		
OUTLINE FOR SMI2010-X			REV		
SIZE			DWG NO.		
B			205-1284-001		
REV			OF		
A			SECRET		

ITEM	QTY	FROM PART NO.	PART OR IDENTIFICATION NO.	INTEGRATOR OR SUBCONTRACTOR	MATERIAL SPECIFICATION
204-0570-001	SMI2010	-3			
204-0569-001	SMI2010	1&2			
204-0236-001	SMI2010	USED ON			
APPLICATION					