



CMD106 GSM Duplexer

Revision 2, 2/08/03

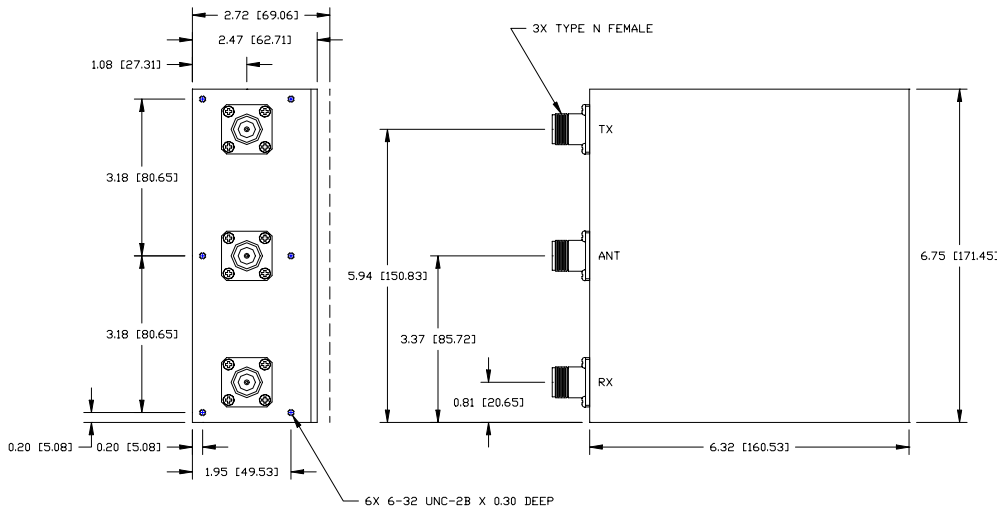
Receive Channel

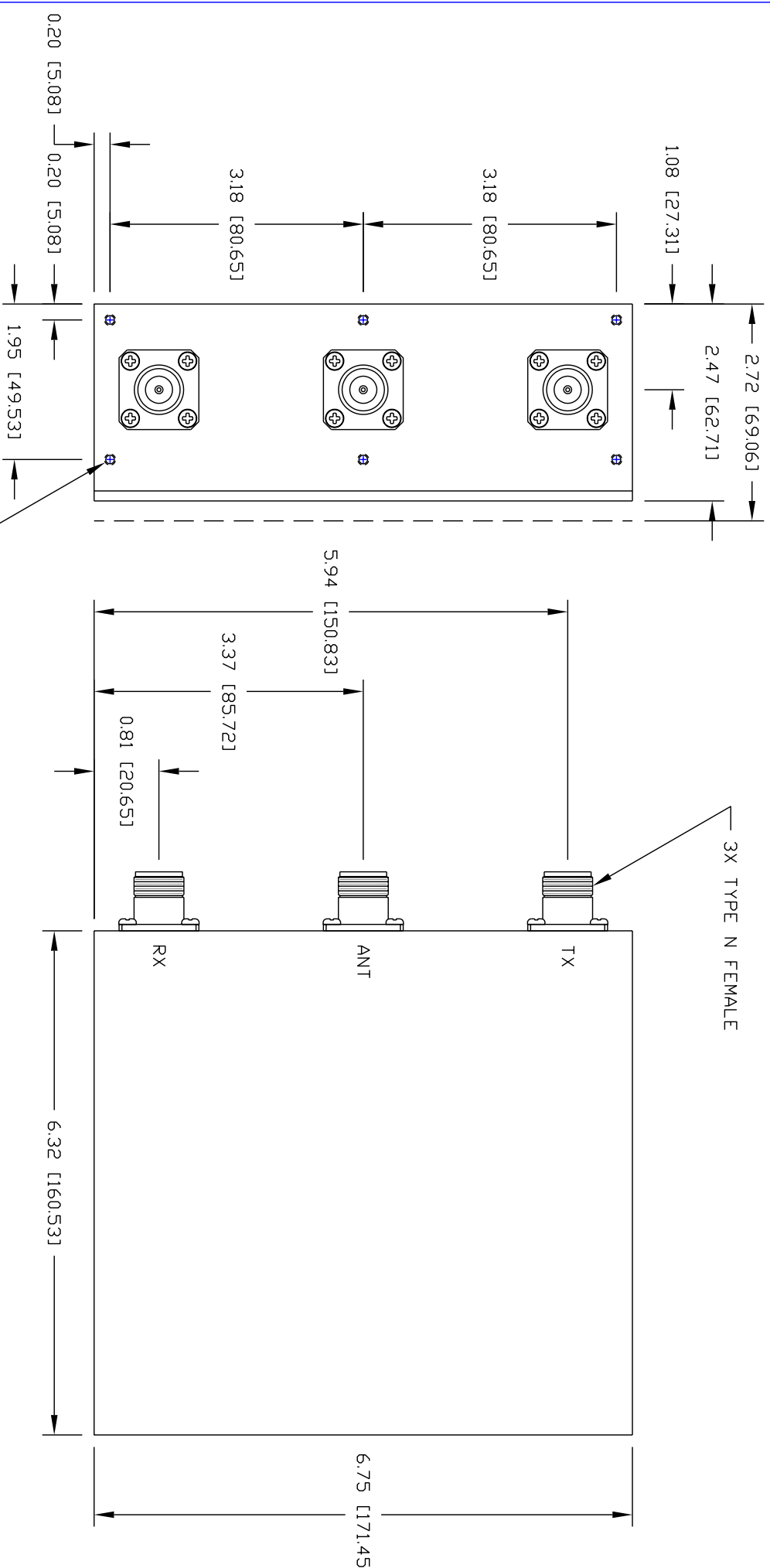
Passband: 890 – 915 MHz
Insertion Loss: 1.0 dB max.
Return Loss: 18.0 dB min.
Rejection:
 DC – 845 MHz 40 dB min
 935 – 2000 MHz 90 dB min.
Isolation Tx to Rx: 90 dB min.

Transmit Channel

Passband: 935 – 960 MHz
Insertion Loss: 1.0 dB max.
Return Loss: 18.0 dB min.
Rejection:
 DC – 915 MHz 90 dB min.
 995 – 2000 MHz 40 dB min.
Isolation Rx to Tx: 90 dB min.
Power: 200 Watts CW
 2000 Watts Peak

Operation Temp: 0° to +60°C
Storage Temp: -40° to +85°C





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DRAWN:	MJS	07/05/2002
ENG:		
RELEASED:		

TOLERANCES:

.XX: ± .01
.XXX: ± .005
.XXXX: ± .0005
ANGLES: ± 1°

SIZE	DWG NO.	REV
A	OUTLINE CMD106	2
CAGE:	1SCX4	SHEET 1 OF 1