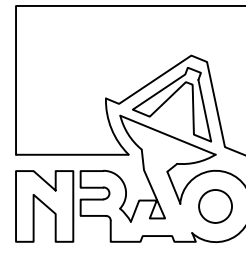


- NOTES:
- ONE OF TWO CHANNELS SHOWN
 - ALL RF CONNECTIONS BY SMA
 - RF CABLE: BELDEN 1673A OR EQUIV.
 - AMPLIFIERS TO BE THERMALLY BONDED TO PANEL

X	X	X	X
6	AS AVAILABLE	1	LED, PANEL MOUNTED WITH APPROPRIATE HARDWARE
5	AS AVAILABLE	1	5 VOLT SUPPLY, 1A MINIMUM
4	MA-50	1	STEP ATTENUATOR, TEXSCAN OR EQUIV
3	ZX60-2522M-S+	2	AMPLIFIER, MINI CIRCUITS
2	VAT-3+	2	3 dB FIXED SMA ATTENUATOR, MINI-CIRCUITS OR EQUIV
1	2084-000-02	2	SMA BULKHEAD FEEDTHROUGH F-F, M/A-COM OR EQUIV
ITEM	PART NO.	QTY	DESCRIPTION

PARTS LIST

	NATIONAL RADIO ASTRONOMY OBSERVATORY P.O. BOX 2, GREEN BANK, WEST VIRGINIA, 24944			TOLERANCES UNLESS OTHERWISE SPECIFIED ANGULAR ±0°30' FRACTIONAL ±1/64 2 PLACE DECIMAL ±.01 3 PLACE DECIMAL ±.005 DIMENSIONS ARE IN INCHES
	PROJECT/TITLE GUPPI BACK END IF PANEL RF BLOCK DIAGRAM			DATE 2010-10-6
	DESIGNED GW	DRAWN GW	CHECKED	DRAWING NO. 45420K002
	SCALE N/A	MATERIAL SEE LIST	FINISH N/A	SHEET 1 OF 1 REVISION 0.0
FILE FILE PATH			SHEET 1 OF 1 REVISION 0.0	