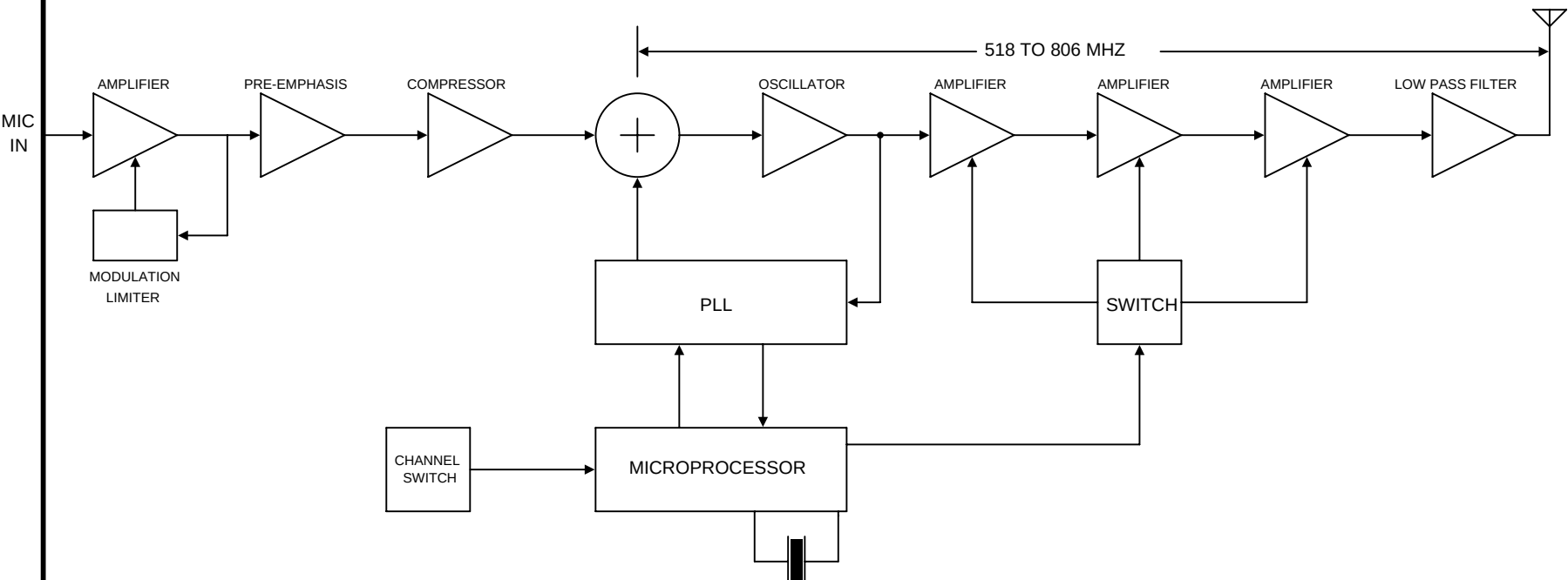


	REVISIONS				
This drawing, written description or specification represents a proprietary product of TELEX, Lincoln, NE., and shall not be released, disclosed, nor duplicated without the written permission of TELEX	CHG.NO.	LTR	DESCRIPTION	DATE	APPD

NHTU BLOCK DIAGRAM



		QTY	DESCRIPTION	4 MHZ	ITEM	PART NO.	SPECIFICATION	
		UNSPECIFIED LIMITS OF TOLERANCE DECIMAL: FRACTION: .X = 050 IN MACHINED .XX = 030 IN FINISH: 64 ✓ .XXX = 010 IN ANGLES 1°,BENDS 2 ± ° STRAIGHTNESS AND/OR FLATNESS .005 IN./1 IN. CONCENTRICITY .010 TIR UNMARKED ANGLES, BENDS AND INTERSECTIONS 90 ° THREADS- EXT. CLASS 2A INT. CLASS 2B	DATE		TELEX® hy-gain® TELEX COMMUNICATIONS INC. Lincoln Nebraska U.S.A			
			DR BY					
			CHK BY					
			APPD.		TITLE			
			PROD.					
			MATERIAL:			SIZE	CODE IDENT	DWG. NO.
NEXT ASSY.	USED ON					A	57010	
APPLICATIONS						SCALE:		SHEET:

NHTU ACTIVE DEVICES

DES	DEVICE	FUNCTION
1. Q1	ZVN4106	Variable resistor
2. Q2	ZVN4106	Variable resistor
3. Q3	MMBT3904	Rectifier
4. Q4	MMBT3906	Rectifier
5. Q5	MMBT3906	Current mirror
6. Q6	MMBT3906	Current mirror
7. Q7	MMBR901	Amplifier
8. Q8	MMBR901	Amplifier
9. Q9	MMBT3904	Switch
10. Q10	MMBT3906	Current source
11. Q11	MMBR901	Amplifier
12. U1	LM833	Amplifier / Comparator
13. U2	NE570	Compressor / Voltage regulator
14. U3	AT90S1200	Microprocessor
15. U4	TRF2050	PLL