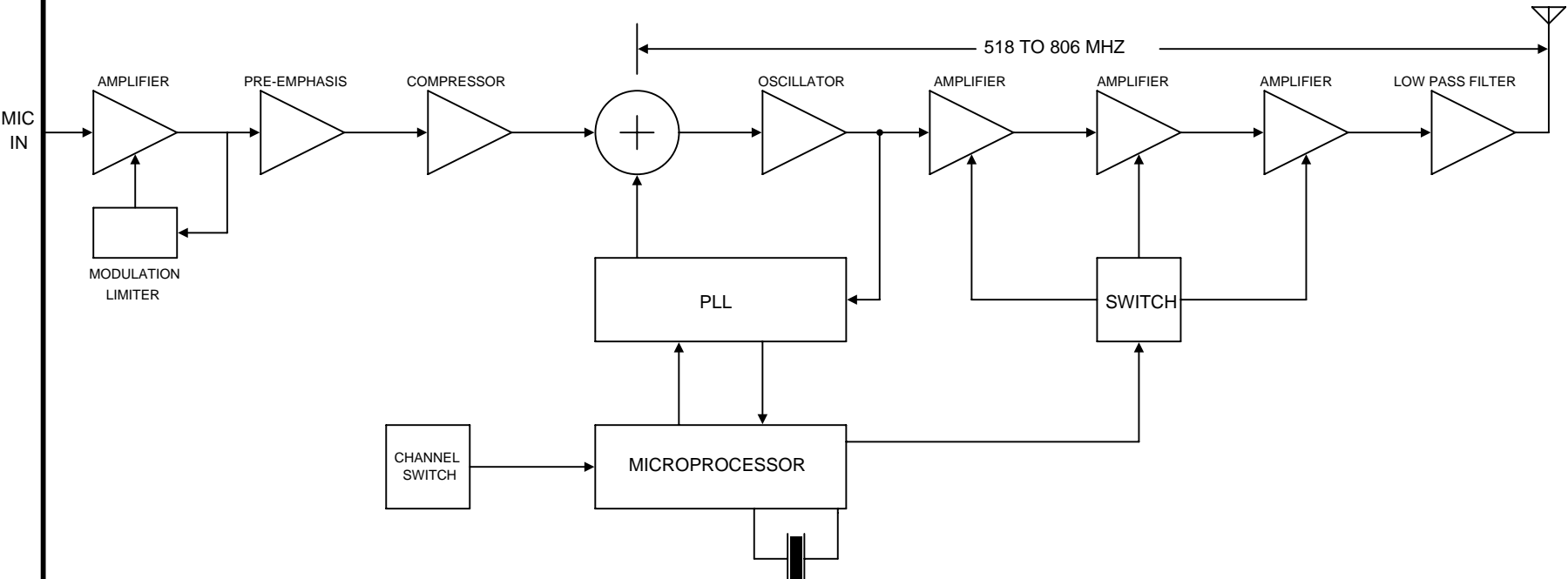


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REVISIONS				
CHG.NO.	LTR	DESCRIPTION	DATE	APPD

NHTU BLOCK DIAGRAM



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

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