



NOTES: UNLESS OTHERWISE SPECIFIED,  
 1. ALL RESISTORS ARE IN OHMS, 5%, 1/4W.  
 2. ALL CAPACITORS ARE IN MICROFARADS, 50V MIN.  
 3. ALL DIODES ARE 013-630.  
 4. HEATSINKS REQ. ON THESE TRANSISTORS.

INTEGRATED CIRCUIT LIST	
REFERENCE DESIGNATIONS	UI-5
AMPEX PART NO.	587-478
VENDOR PART NO.	LM318H

REFERENCE DESIGNATIONS	
LAST USED	NOT USED
C27	
CR4	
DS1	
J3	
Q4	
R52	
S5	
T1	
U5	
VR2	

FIELD SERVICE COMPONENT SUBSTITUTION LIST	
AMPEX PART NO.	NEAREST COML EQUIVALENT
580-760	D44C9
580-761	D45C9
013-630	IN4003
581-292	IN4746A

Schematic No. 4840434—  
 Flux Loop Equalizing Amplifier PWA