

Change Summary:

1. A wire was added from P1-8A to U3-4 to implement the blanking feature.
2. The 1/2 PS Offset circuit formed by U13C is not used.
3. There is a known gain problem with U2 being in an inverting configuration.
4. The mixer output to DAQ is now wired to P2-7A and P2-7C, hot and cold respectively, instead of J10.
5. The actuator drive to DAQ is now wired to P2-8A and P2-8C, hot and cold respectively, instead of J10.

Changes accommodating 9 KHz resonance

- Component Was Is Implements
- C11 0.1uF 1uF 2Hz pole
 - C12 6.8NF 47NF 425 Hz zero
 - C25 80uF NOT INSTALLED
- 10 Hz pole formed with 60K output resistor and 227 nF pot + cable capacitance
- C26 51PF 3.2NF 8.9 KHz notch
- 200 ohm external resistor was added to increase the Zin of U4 at high frequencies
- U2 gain stage closed loop gain was increased to 100 for operational reasons by decreasing R9 to 90V ohms.

