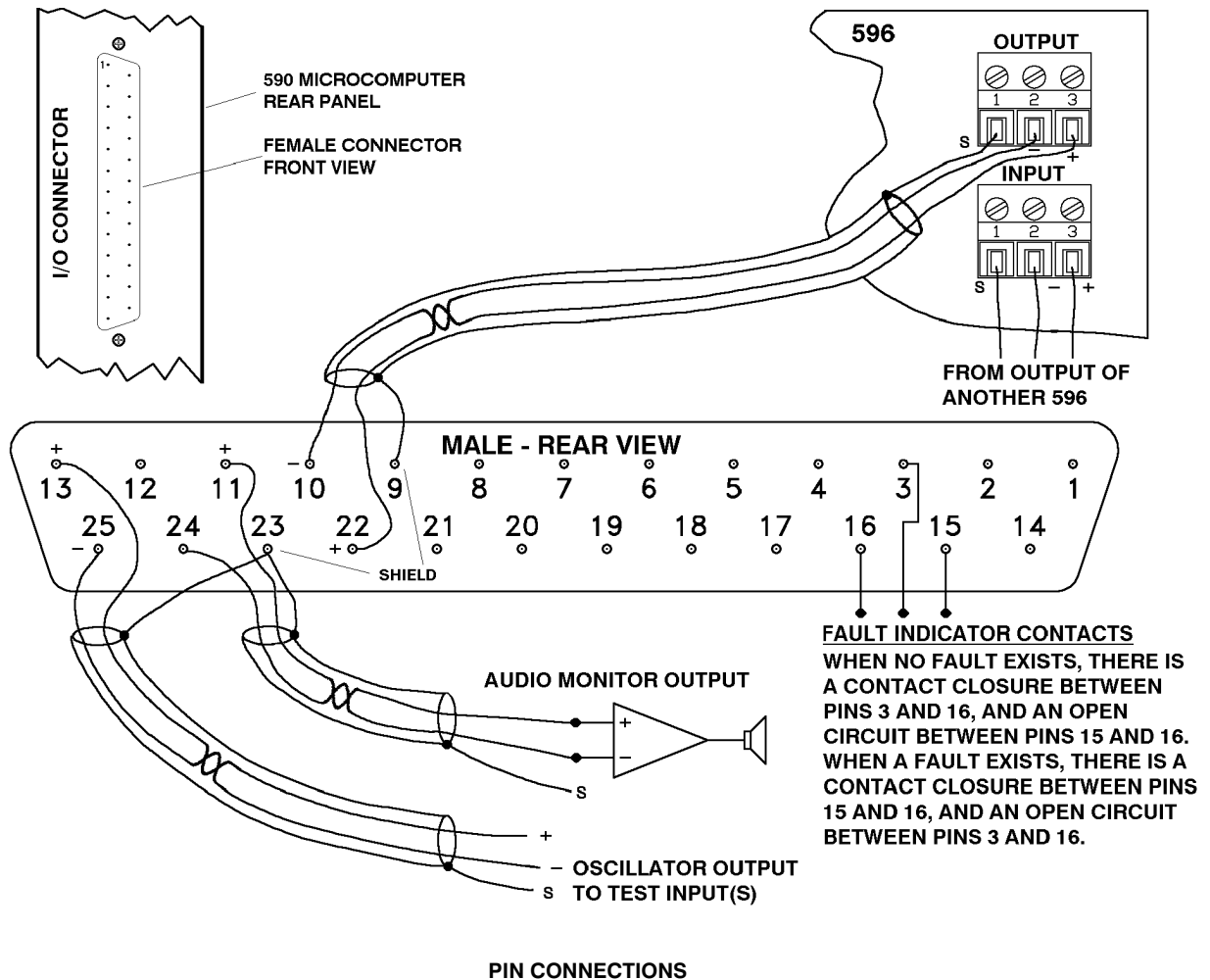


**590A**

**MONITOR INTERFACE CARD**



- |                                      |                                       |
|--------------------------------------|---------------------------------------|
| 1. Relay 3 Normally Closed           | 14. Do Not Use                        |
| 2. Relay 4 Normally Closed           | 15. Fault Indicator Contact, see note |
| 3. Fault Indicator Contact, see note | 16. Fault Indicator Contact, see note |
| 4. Do Not Use                        | 17. Do Not Use                        |
| 5. Relay 3 Normally Open             | 18. Relay 3 Common                    |
| 6. Relay 4 Normally Open             | 19. Relay 4 Common                    |
| 7. Detector #1 +                     | 20. Detector #2 +                     |
| 8. Detector #3 +                     | 21. Detector #4 +                     |
| 9. Ground/Shield                     | 22. Audio Input +, from 596           |
| 10. Audio Input -, from 596          | 23. Ground/Shield                     |
| 11. Audio Monitor Output +           | 24. Audio Monitor Output -            |
| 12. +5 Volts DC                      | 25. Oscillator Output -               |

Figure 1 - 590A Interconnection Diagram



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