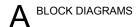
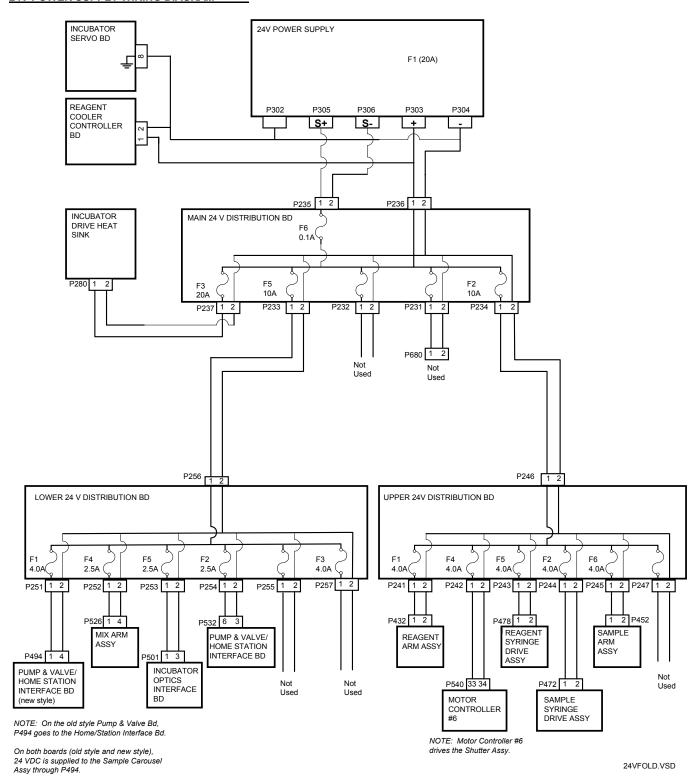
Appendix A **Block Diagrams**

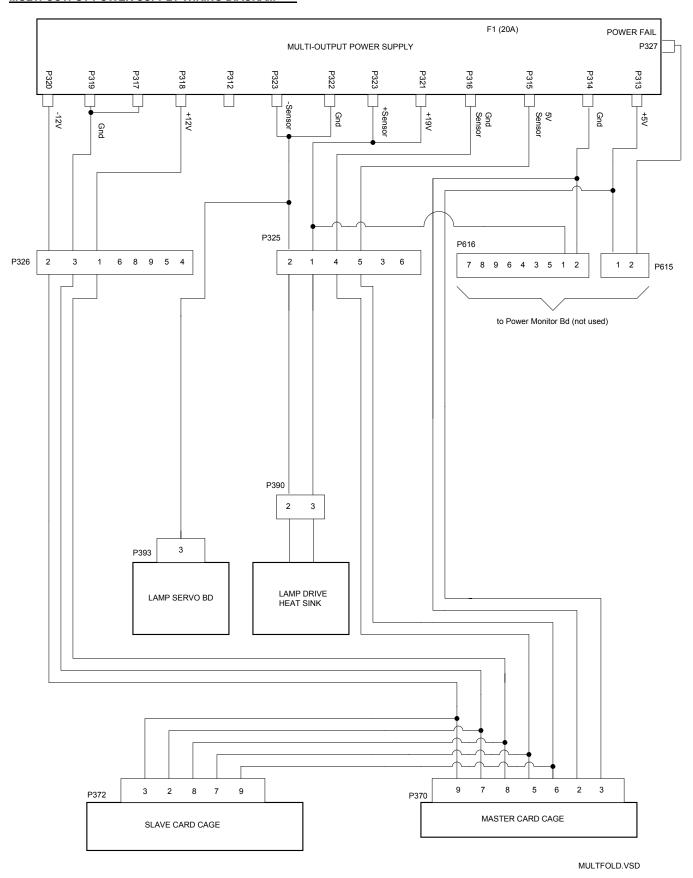
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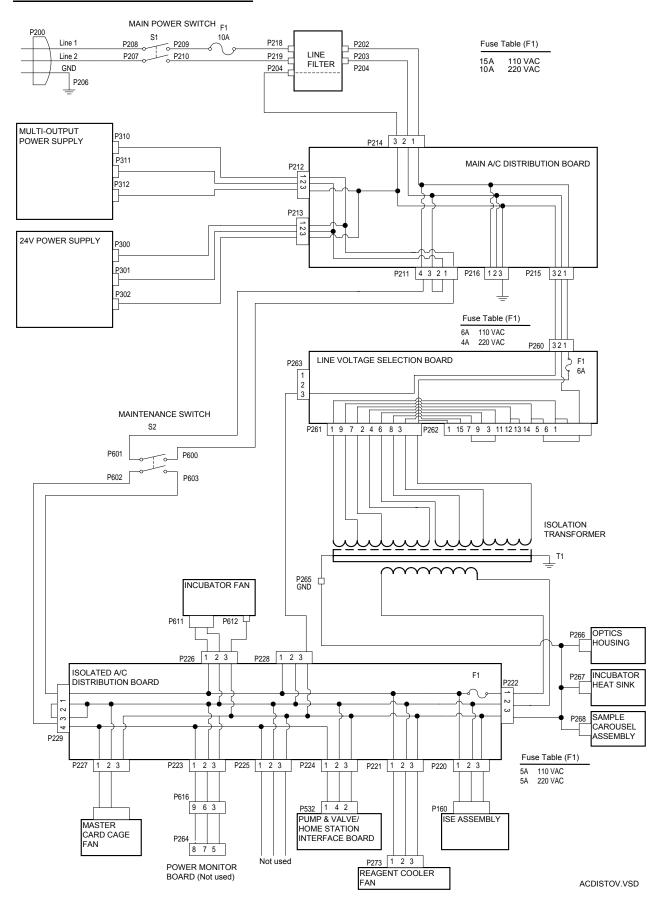
24V POWER SUPPLY WIRING DIAGRAM



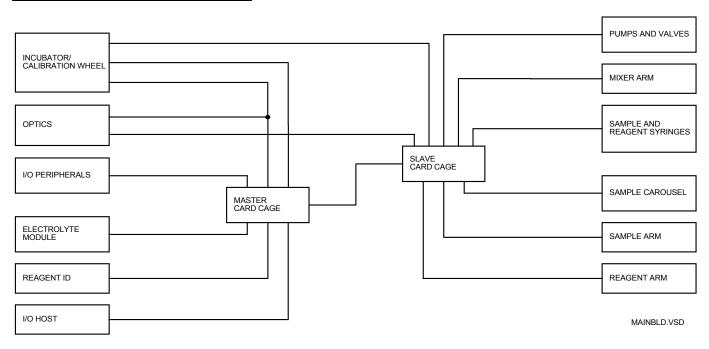
MULTI-OUTPUT POWER SUPPLY WIRING DIAGRAM



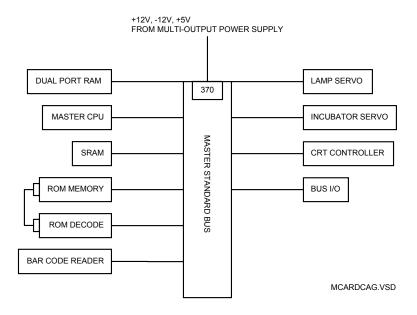
AC POWER DISTRIBUTION OVERVIEW



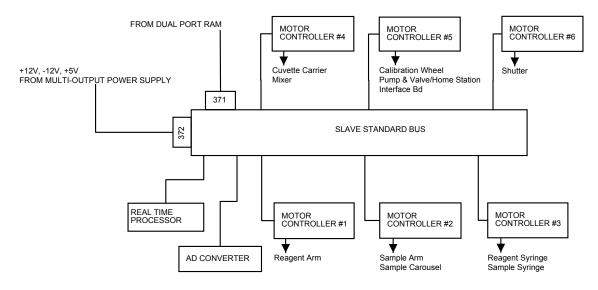
MAIN BLOCK DIAGRAM



MASTER CARD CAGE

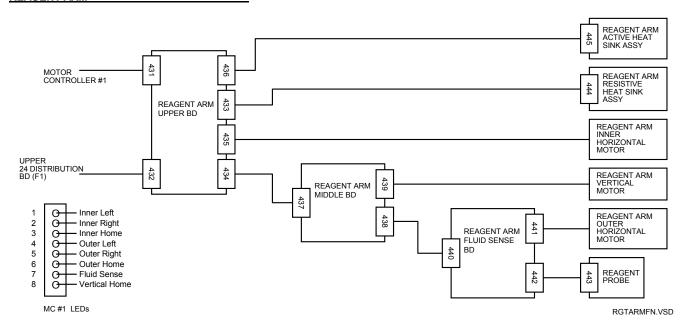


SLAVE CARD CAGE

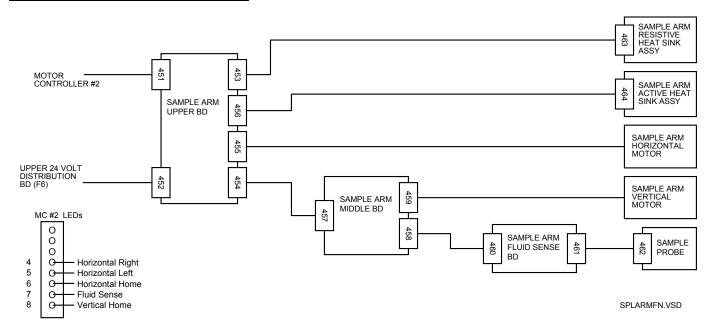


SLCARDCG.VSD

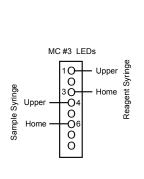
REAGENT ARM

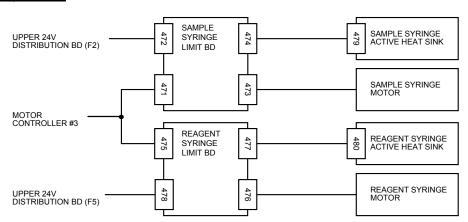


SAMPLE ARM



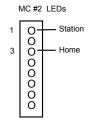
SYRINGES (REAGENT AND SAMPLE)

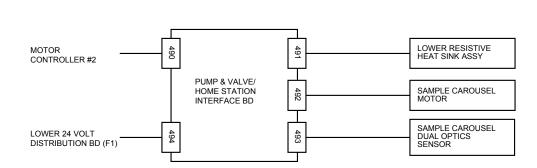




SYRINGES.VSD

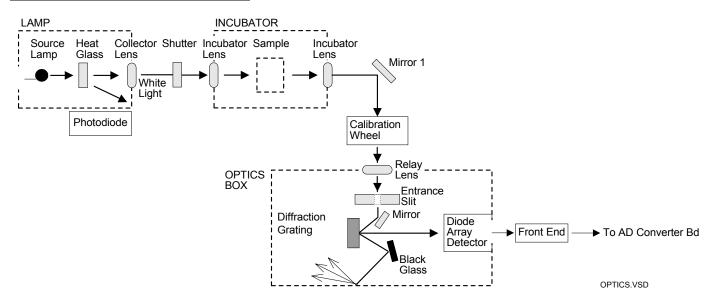
SAMPLE CAROUSEL DRIVE





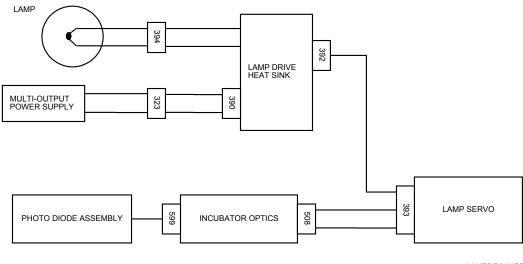
SMPCRSL.VSD

OPTICS

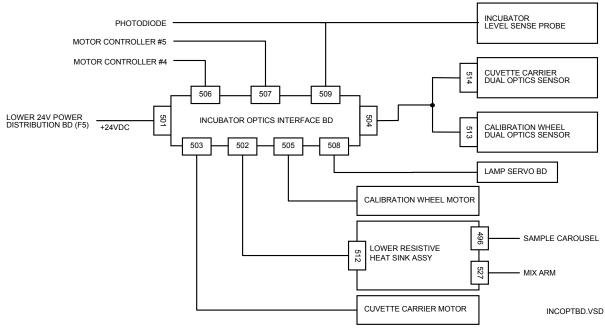


Optics

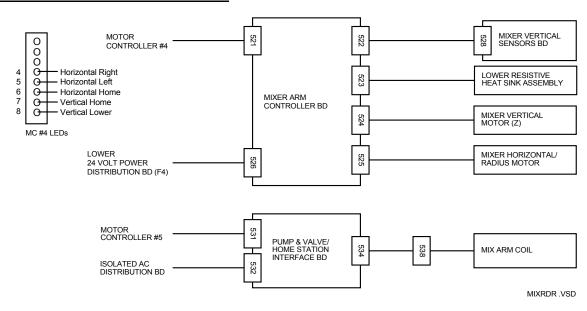
LAMP DRIVE



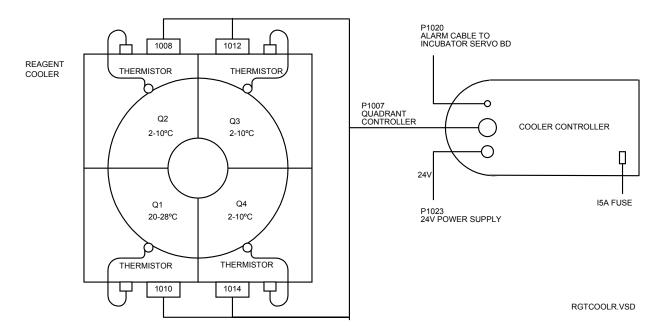
INCUBATOR OPTICS INTERFACE BOARD



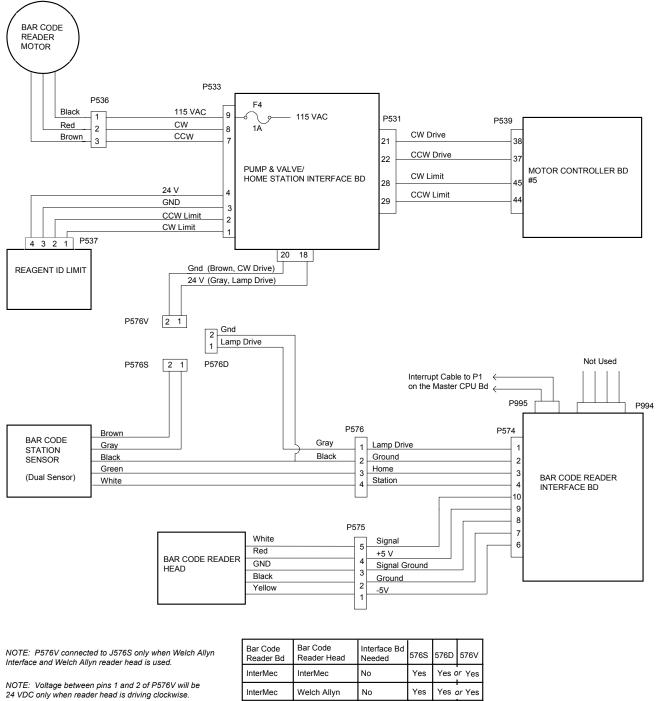
MIXER DRIVE



REAGENT COOLER



REAGENT BAR CODE READER ASSEMBLY INTERCONNECT

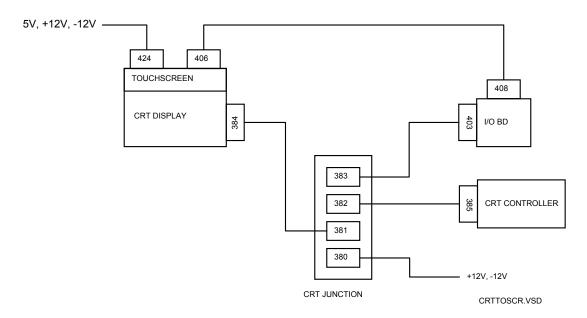


NOTE: J576S and P576D are used only with the InterMec board and Bar Code Reader Head.

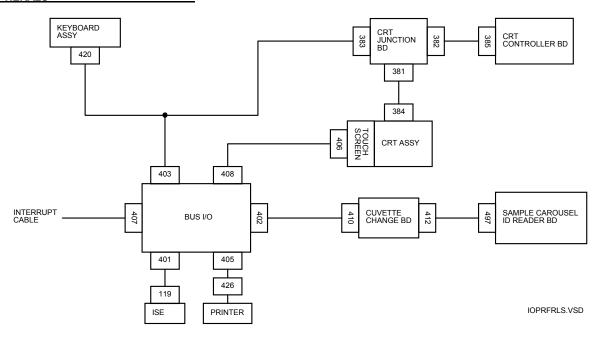
| Bar Code Reader Bd | Bar Code Reader Head | Interface Bd Needed | 576S | 576D | 576V | | |
|--|-------------------------|------------------------|------|-------|--------|--|--|
| InterMec | InterMec | No | Yes | Yes o | r Yes | | |
| InterMec | Welch Allyn | No | Yes | Yes o | or Yes | | |
| Welch Allyn Intermec This combination will not work. | | | | | | | |
| Welch Allyn | Welch Allyn | No | Yes | | Yes | | |

BARCODE.VSD

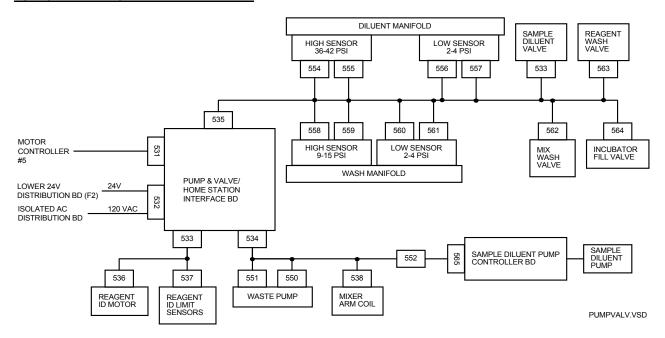
CRT AND TOUCHSCREEN



I/O PERIPHERALS



PUMPS AND VALVES



WATER SYSTEM

