

DEIMOS DRAWINGS

| EL- | PCAD FILE | DESCRIPTION | EL- | PCAD FILE | DESCRIPTION |
|------|--------------------|--|------|----------------------------------|--|
| 3100 | DEIMOS\ VLTSEVO | OVERALL DIAGRAM OF CRADLE ELECTRONICS | 3150 | DEIMOS\ GALIL_MODS | MODIFICATIONS TO THE GALIL AMP-1900 BOARD |
| 3101 | DEIMOS\ TEMPMONA | RACK OVER-TEMPERATURE CONTROL | 3151 | DEIMOS\ - | - |
| 3102 | DEIMOS\ - | - | 3152 | DEIMOS\ - | - |
| 3103 | DEIMOS\ FLOWMETR | COOLANT FLOW MONITORING | 3153 | DEIMOS\ - | - |
| 3104 | DEIMOS\ - | - | 3154 | DEIMOS\ - | - |
| 3105 | DEIMOS\ ANALIN0 | ANALOG ENVIRONMENT MONITORING CONTROLLER #0 | 3155 | DEIMOS\ - | - |
| 3106 | DEIMOS\ OVERCENTER | ROTATION OVER CENTER SWITCH | 3156 | DEIMOS\ - | - |
| 3107 | DEIMOS\ VLTfans | VAULT FANS CONTROL | 3157 | DEIMOS\ - | - |
| 3108 | DEIMOS\ MOTION | MOTION WARNING AND MOVEMENT ALARM | 3158 | DEIMOS\ - | - |
| 3109 | DEIMOS\ - | - | 3159 | DEIMOS\ - | - |
| 3110 | DEIMOS\ SIGNALSD | SIGNAL ASSIGNMENTS CONTROLLER #0 (CRADLE) | 3160 | DEIMOS\ SDSUCCD2\BLOCK | BLOCK DIAGRAM |
| 3111 | DEIMOS\ SIGNALSE | SIGNAL ASSIGNMENTS CRADLE AMPLIFIER | 3161 | DEIMOS\ SDSUCCD2\INTERCON | INTERCONNECTION DIAGRAM |
| 3112 | DEIMOS\ CONASGN2 | CONNECTOR ASSIGNMENTS CRADLE | 3162 | DEIMOS\ SDSUCCD2\UTILCON | UTILITY BOARD SIGNAL ASSIGNMENTS |
| 3113 | DEIMOS\ OUT7 | OUTPUT PORT ASSIGNMENTS 9 - 32 CONTROLLER 0 | 3163 | DEIMOS\ SDSUCCD2\VIDEOCON | PIN ASSIGNMENTS VIDEO BOARD OUTPUT CONNECTORS |
| 3114 | DEIMOS\ - | - | 3164 | DEIMOS\ SDSUCCD2\CLOCKCON | PIN ASSIGNMENTS CLOCK BOARD OUTPUT CONNECTORS |
| 3115 | DEIMOS\ IN9 | INPUT PORT ASSIGNMENTS 57 - 80 CONTROLLER 0 | 3165 | DEIMOS\ SDSUCCD2\PWRDIST | AC POWER DISTRIBUTION |
| 3116 | DEIMOS\ JTEMP | TEMPERATURE INPUT CONNECTOR WIRING | 3166 | DEIMOS\ SDSUCCD2\SYSTEM | CCD SIGNAL CHAIN |
| 3117 | DEIMOS\ JMWIRING | MISCELLANEOUS I/O CONNECTOR WIRING | 3167 | DEIMOS\ SDSUCCD2\SCIWIRING | POWER SUPPLY AND TERMINAL STRIP BOARD WIRING |
| 3118 | DEIMOS\ J10WIRING | J10 LOGIC POWER SUPPLY WIRING | 3168 | DEIMOS\ SDSUCCD2\CCDRROUTE | CCD SIGNAL ROUTING |
| 3119 | DEIMOS\ VTBAG | POWER DISTRIBUTION TERMINAL BOARDS | 3169 | DEIMOS\ SDSUCCD2\CCDSIG1-HISENSE | CCD ELECTRONIC SIGNAL CHAIN - HIGH SENSITIVITY CCD |
| 3120 | DEIMOS\ ROTATION | INSTRUMENT ROTATION STAGE AND INTERLOCK WIRING | 3170 | DEIMOS\ SDSUCCD2\CCDSIG2-LOSENSE | CCD ELECTRONIC SIGNAL CHAIN - LOW SENSITIVITY CCD |
| 3121 | DEIMOS\ ROTCOD | INSTRUMENT ROTATION STAGE ENCODER WIRING | 3171 | DEIMOS\ - | - |
| 3122 | DEIMOS\ ROTFID | INSTRUMENT ROTATION FIDUCIAL | 3172 | DEIMOS\ SDSUCCD2\CONN61 | 61-PIN CABLE CONNECTOR SIGNALS |
| 3123 | DEIMOS\ TRACTOR | INSTRUMENT CRADLE TRACTOR DRIVE SYSTEM | 3173 | DEIMOS\ SDSUCCD2\CONN17 | 17-PIN CABLE CONNECTOR SIGNALS |
| 3124 | DEIMOS\ - | - | 3174 | DEIMOS\ - | - |
| 3125 | DEIMOS\ - | - | 3175 | DEIMOS\ SDSUCCD2\DBOXCONN61 | DEWAR BOX INTERNAL 61-PIN CONNECTOR SIGNALS |
| 3126 | DEIMOS\ - | - | 3176 | DEIMOS\ SDSUCCD2\SPECIAL_CABLE | CCD SINGLE AMPLIFIER SPECIAL CABLE |
| 3127 | DEIMOS\ - | - | 3177 | DEIMOS\ SDSUCCD2\CONFIGURE | SDSU 2 CCD CONTROLLER CONFIGURATION |
| 3128 | DEIMOS\ - | - | 3178 | DEIMOS\ SDSUCCD2\LAYOUT | SDSU 2 CCD CONTROLLER ELECTRONICS BOX LAYOUT |
| 3129 | DEIMOS\ - | - | 3179 | DEIMOS\ SDSUCCD2\BOX | SCIENCE CONTROLLER FRONT PANEL LAYOUT |
| 3130 | DEIMOS\ - | - | 3180 | DEIMOS\ SDSUCCD2\PSBLOCK | DEIMOS EXTERNAL CCD POWER SUPPLY BLOCK DIAGRAM |
| 3131 | DEIMOS\ - | - | 3181 | DEIMOS\ SDSUCCD2\EXPSWIRE | EXTERNAL POWER SUPPLY WIRING |
| 3132 | DEIMOS\ - | - | 3182 | DEIMOS\ SDSUCCD2\CONN14 | DEIMOS EXTERNAL POWER 14-PIN CONNECTOR PIN ASSIGNMENTS |
| 3133 | DEIMOS\ - | - | 3183 | DEIMOS\ SDSUCCD2\CONN31 | DEIMOS EXTERNAL POWER 31-PIN CONNECTOR PIN ASSIGNMENTS |
| 3134 | DEIMOS\ - | - | 3184 | DEIMOS\ SDSUCCD2\FANDIAGRAM | MECHANICAL DIAGRAM OF HOW COOLING FANS ARE ASSEMBLED |
| 3135 | DEIMOS\ - | - | 3185 | - | - |
| 3136 | DEIMOS\ - | - | 3186 | - | - |
| 3137 | DEIMOS\ - | - | 3187 | - | - |
| 3138 | DEIMOS\ - | - | 3188 | - | - |
| 3139 | DEIMOS\ CABOOM | CABLING ON CABLE BOOM | 3189 | - | - |
| 3140 | DEIMOS\ CABEARNG | CABLING THROUGH BEARING | 3190 | - | - |
| 3141 | DEIMOS\ MANCTRL0 | MANUAL CONTROL PADDLE #0 | 3191 | SDSU2CCD\BOARDS\EL3191\PWRFLT | 17-PIN CONNECTOR/POWER FILTER BOARD |
| 3142 | DEIMOS\ MANWIRE0 | MANUAL CONTROL PADDLE #0 WIRING | 3192 | SDSU2CCD\BOARDS\EL3192\SWITCH | 61-PIN CONNECTOR/ANALOG SWITCH BOARD |
| 3143 | DEIMOS\ VLTCABLE | CRADLE CABLE BUNDLES | 3193 | SDSU2CCD\BOARDS\EL3193\UTILSUPP | UTILITY SUPPORT BOARD |
| 3144 | DEIMOS\ - | - | 3194 | SDSU2CCD\BOARDS\EL3194\CBLCONN | 61-PIN CABLE INTERCONNECT BOARD |
| 3145 | DEIMOS\ - | - | 3195 | SDSU2CCD\BOARDS\EL3195\PWRCONN | POWER & MISCELLANEOUS SIGNAL INTERCONNECT BOARD |
| 3146 | DEIMOS\ - | - | 3196 | - | - |
| 3147 | DEIMOS\ - | - | 3197 | SDSU2CCD\BOARDS\EL3197\CLKCONN2 | CLOCK CABLE 2 INTERCONNECT BOARD |
| 3148 | DEIMOS\ - | - | 3198 | SDSU2CCD\BOARDS\EL3198\CLKCONN1 | CLOCK CABLE 1 INTERCONNECT BOARD |
| 3149 | DEIMOS\ - | - | 3199 | SDSU2CCD\BOARDS\EL3199\BIASCONN | BIAS CABLE INTERCONNECT BOARD |