

Installation and Troubleshooting Manual Revision

General

This revision documents new DIP switch functionality that has been implemented to permit the CommandSTAR Lite console running L2.6.2 or later firmware to communicate with a CommandSTAR Lite Host Interface Module (CHIB) I/O module for the display of comparator information.

Installation and Troubleshooting Manual Affected

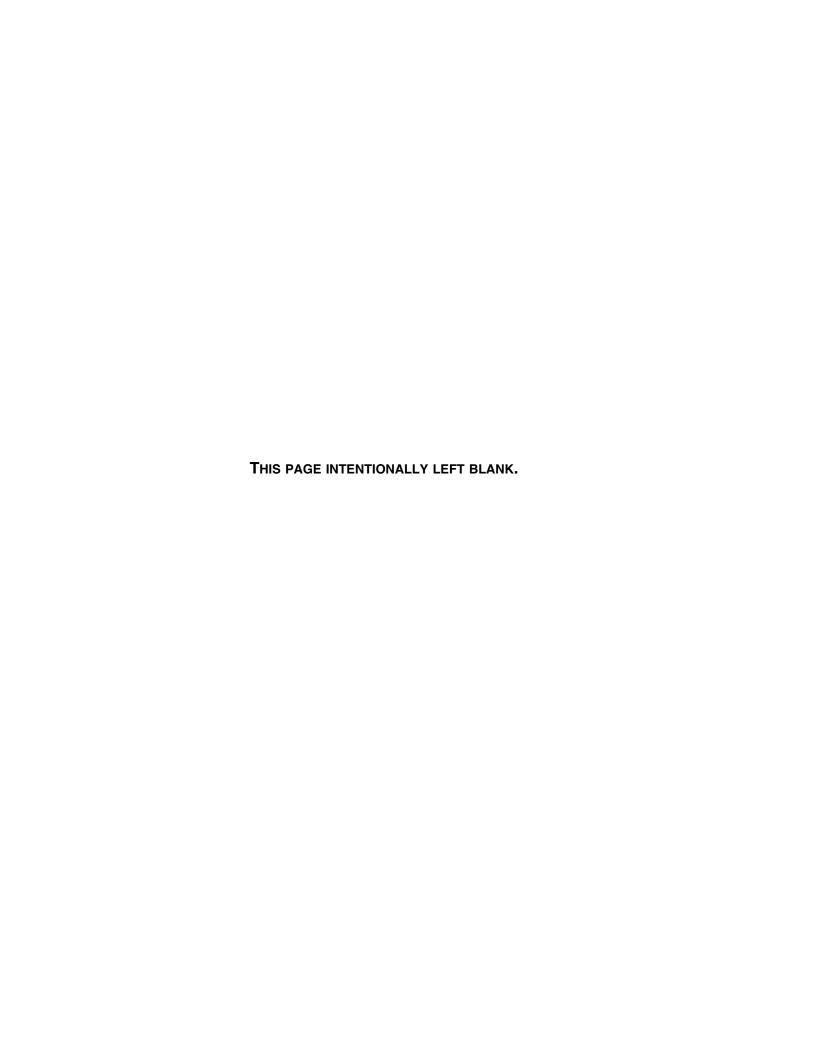
6880309J98-D CommandSTAR Lite Installation and Troubleshooting Manual

Revision Details

- A new description of DIP switch S2 shows that Bit 2 of this DIP switch can be set to permit checksum error detection without communicating first with the I/O module. The new DIP switch allows the following settings:
 - · For the CHIB, set Bit 2 to ON.
 - For other I/O modules, leave the Bit 2 in the default position.

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DIP SWITCH SETTINGS

S2 Main Board — I/O Module Configuration

Use DIP switch S2 to specify how the console determines which type of error detection method is used with an I/O module. The CommandSTAR Lite console supports two classes of I/O module:

- CTI Products' CommandSTAR Lite Host Interface Module (CHIB), which requires a checksum for error detection
- Motorola I/O Shelf (L3468), Motorola I/O Box (CDN6179), which communicate with the console to specify whether a CRC or a checksum is required (default)

To configure a CommandSTAR Lite console for use with an I/O module:

- For use with the CHIB, set Bit 2 of DIP switch S2 to ON.
- For use with any other type of compatible I/O module, leave Bit 2 in the default setting.

S2 is located toward the left front corner of the console main board (B3).

TABLE A-16 S2 CONSOLE ID

SWITCH	SETTING
BIT 1	Reserved (must be OFF — erases program code)
BIT 2	CHIB only/Default (ON/OFF)
BIT 3	Reserved (must be OFF)
BIT 4	Reserved (must be OFF)
BIT 5	Reserved (must be OFF)
BIT 6	Reserved (must be OFF)
BIT 7	Always ON
BIT 8	Reserved (must be OFF — erases ROM database)

