


900 Control Station Touch screen

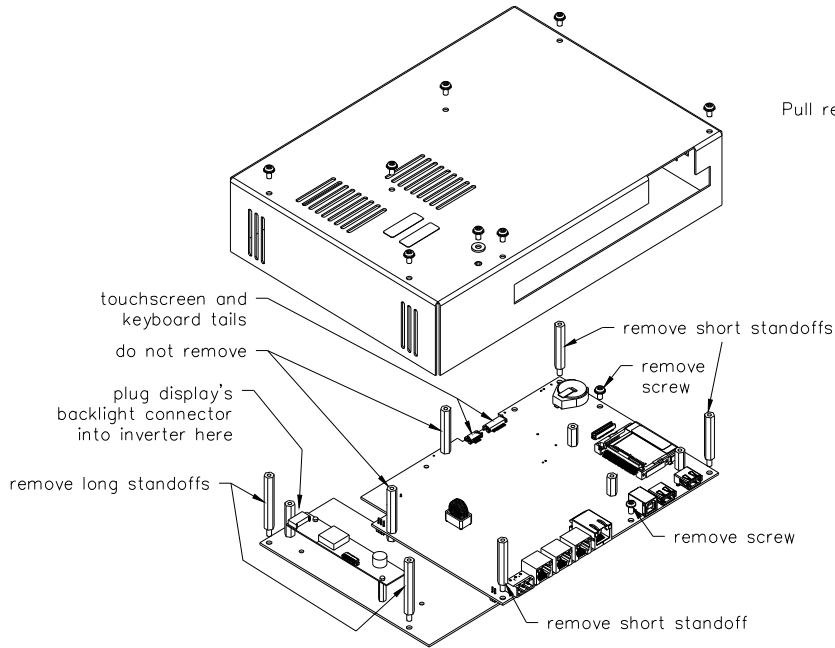
<u>Order Part No.</u>	<u>Qty.</u>	<u>Description</u>
50038820-501	1	10.4" Touch screen assembly

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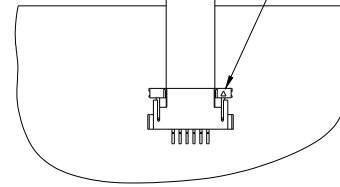
Admonishments  **WARNING** EXPLOSION HAZARD - Do not disconnect equipment unless power has been disconnected and the area is known to be non-hazardous.

Procedure for 50038820-501

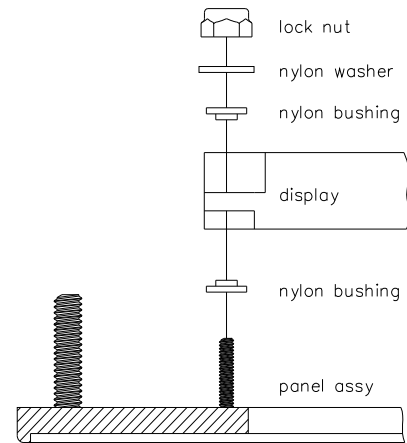
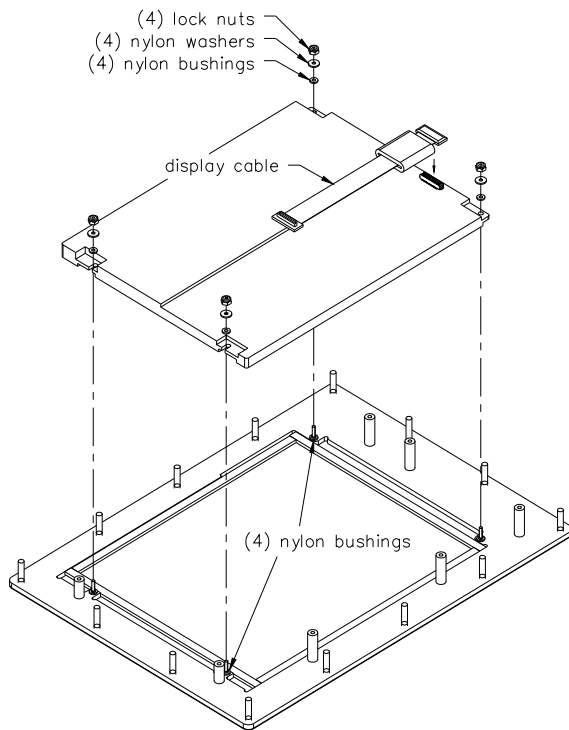
Step	Action
1	Remove the power and connectors from the unit.
2	Remove the 7 rear cover screws. Remove the cover.
3	To remove the flex tails for the touch screen and the keyboard, gently slide the connector clamps forward, then remove the flex tails from the connectors.
4	Remove the nylon standoff at the backlight connector. Remove the backlight connector.
5	Remove the 5 indicated standoffs and 2 screws as shown. Do not remove the remaining standoffs.
6	While observing proper anti-static handling procedures, lift the main pc board and disconnect the display cable from the back side of the main pc board.
7	Remove the 4 locknuts securing the display to the front panel. Remove the 4 bushings.
8	Remove the display taking care not to touch the front surface.
9	Ensure that the display and new touch screen are clean and free of dust and fingerprints before fastening the new assembly.
10	Reinstall the main pc board using the standoffs and screws.
11	Reconnect the touch screen and keyboard tails.
12	Reconnect the backlight connector. Reinstall the nylon standoff at the backlight connector. This nylon standoff is required to maintain the UL Hazardous Locations rating
13	Reinstall standoffs. Attach cover and install cover screws.
14	Test for proper and safe operation before reinstalling the unit.



Pull retaining tab forward to remove tail. Insert tail and push retaining tab backwards to lock tail into place.



Typical tail connector



Display mounting detail