

Additional changes to MIL-C-71042

Change voltage limits in the following steps:

3.6.3 Raise target mode. ...

From:
Pin N +1.5 Vdc Max
Pin M +0.75 Vdc Max
To:
Pin N +1.7 Vdc Max
Pin M +1.0 Vdc Max

3.6.4 Lower target mode. ...

From:
Pin N +1.5 Vdc Max
Pin R +1.5 Vdc Max
To:
Pin N +1.7 Vdc Max
Pin R +1.7 Vdc Max

3.6.5 Lifting mechanism failure. ...

From:
Pin N +1.5 Vdc Max
Pin M +0.75 Vdc Max
To:
Pin N +1.7 Vdc Max
Pin M +1.0 Vdc Max

3.6.6 Bad hit sensor test. ...

From:
Pin N +1.5 Vdc +/- .1
Pin R +1.5 Vdc +/- .1
To:
Pin N +1.7 Vdc Max
Pin R +1.7 Vdc Max

Change corresponding procedure steps as follows:

4.7.3.1.2b.

From: Measure the voltage at pin N. The voltage shall be + 1.5 Vdc maximum.
To: Measure the voltage at pin N. The voltage shall be + 1.7 Vdc maximum.

4.7.3.1.2c.

From: Measure the voltage at pin M. The voltage shall be + 0.75 Vdc maximum.
To: Measure the voltage at pin M. The voltage shall be + 1.0 Vdc maximum.

4.7.3.1.3c

From: Measure the voltage at pin N. The voltage shall be + 1.5 Vdc maximum.

To: Measure the voltage at pin N. The voltage shall be + 1.7 Vdc maximum.

4.7.3.1.3d.

From: Measure the voltage at pin R. The voltage shall be + 1.5 Vdc maximum.

To: Measure the voltage at pin R. The voltage shall be + 1.7 Vdc maximum.

4.7.3.1.4c.

From: Measure the voltage at pin N. The voltage shall be + 1.5 Vdc maximum.

To: Measure the voltage at pin N. The voltage shall be + 1.7 Vdc maximum.

4.7.3.1.4d.

From: Measure the voltage at pin M. The voltage shall be 0.75 Vdc maximum.

To: Measure the voltage at pin M. The voltage shall be 1.0 Vdc maximum.

4.7.3.1.5c.

From: Measure the voltage at pin N. The voltage shall be + 1.5 +/- 0.1 Vdc.

To: Measure the voltage at pin N. The voltage shall be + 1.7 Vdc maximum.

4.7.3.1.5d.

From: Measure the voltage at pin R. The voltage shall be + 1.5 +/- 0.1 Vdc.

To: Measure the voltage at pin R. The voltage shall be + 1.7 Vdc maximum.