

3.1.11 (Continued)

Velocity	3.14 inches per second \pm 10% in the frequency range of 10 to 100 cps.
Acceleration	5 g's \pm 10% peak in the frequency range of 100 to 2000 cps.
Planes	Each of the three mutually perpendi- cular axes.

3.2 PRODUCT CONFIGURATION

3.2.1 Drawings. The configuration of the assembly shall be in accordance with APOLLO G&N Drawing 2003960 and all drawings and engineering data referenced thereon.

3.2.2 Weight. Maximum allowable weight of the assembly shall be 2.04 pounds.

4. QUALITY ASSURANCE PROVISIONS

4.1 GENERAL. The contractor responsible for the manufacture of the assembly shall be responsible for the accomplishment of each test required herein. See Table IV, Product Performance and Configuration Requirement/Quality Verification Cross Reference Index.

TABLE IV

Requirements	Verification
3.1.1	4.2.2
3.1.2	4.2.3
3.1.3	4.2.4
3.1.4	4.2.5
3.1.5.1	4.2.6.1
3.1.5.2	4.2.6.2
3.1.5.3	4.2.6.3
3.1.7	4.2.7
3.1.8	4.2.8
3.1.9.1	4.2.9.1
3.1.9.2	4.2.9.2
3.1.9.3	4.2.9.3
3.1.9.4	4.2.9.4
3.1.10.1	4.3.1.1
3.1.10.2	4.3.1.2
3.1.11	4.3.2
3.2.1	4.2.1
3.2.2	4.2.10

4.2.9.2 Verify that zero noise value (V_0 max) is as specified in paragraph 3.1.9.2.

4.2.9.3 Verify that an all zero output is obtained when Logic STAGAT is zero. (V_0 max = NMT 5 mv 1.1 to 2.3 usec after RESET).

4.2.9.4 Verify that an all zero output is obtained when Module Select current is removed. (V_0 max = NMT 5 mv 1.1 to 2.3 usec after RESET (FR)).

4.2.10 Weight. Weigh the module to the nearest 0.01 pound. Verify that the weight does not exceed the maximum allowable weight specified in paragraph 3.2.2.

4.3 WORKMANSHIP. The following tests shall be performed under the conditions specified as a verification of good workmanship.

4.3.1 Temperature Extremes.

4.3.1.1 With the ambient temperature as specified in paragraph 3.1.10.1, repeat tests of paragraphs 4.2.8 and 4.2.9. Verify that the module performs as specified in paragraphs 3.1.8 and 3.1.9.

4.3.1.2 With the ambient temperature as specified in paragraph 3.1.10.2, repeat tests of paragraphs 4.2.8 and 4.2.9. Verify that the module performs as specified in paragraphs 3.1.8 and 3.1.9.

4.3.2 Vibration. Subject the module to the vibration limits specified in paragraph 3.1.11, and verify that the module meets the continuity requirements of paragraph 3.1.11.

5. PREPARATION FOR DELIVERY

5.1 GENERAL. Preparation for delivery shall be in accordance with Specification ND 1002214.

6. NOTES. None.