

**QUALITY ASSURANCE PROVISIONS (QAP) ( CONTINUATION SHEET)**

(PRODUCT ASSURANCE PAM 702-155)

**PART II - INSPECTION REQUIREMENTS (CONTINUED)**

**TABLE II - SPECIAL SAMPLING INSPECTION**

1. **INITIAL PRODUCTION APPROVAL.** TWO (2) OF THE FIRST ITEMS PRODUCED UNDER MANUFACTURING METHODS USED IN PRODUCTION SHALL BE SELECTED AT RANDOM AND SUBJECTED TO EXAMINATIONS AND TESTS BY THE CONTRACTOR (ONE ASSEMBLY FOR EACH TEST) AS FOLLOWS:

<b><u>NUMBER</u></b>	<b><u>CHARACTERISTIC</u></b>	<b><u>INSPECTION METHOD</u></b>
301	FUNGUS RESISTANCE TEST (ASTM G21)	REF. PART IV, PARA. 3
302	WATERPROOFNESS TEST (MIL-HDBK-1184)	REF. PART IV, PARA. 4

1.1 **TEST VERIFICATION.** THE ASSEMBLIES SUBJECTED TO ENVIRONMENTAL AND PERFORMANCES TESTS ALONG WITH TEST DATA SHALL BE RETAINED BY THE CONTRACTOR FOR THE GOVERNMENT TEST VERIFICATION FOR THE DURATION OF THE CONTRACT.

1.1.1 **QUALIFICATION REQUIREMENTS.** TESTS REQUIRED BY PARAGRAPH 1 MUST BE PERFORMED BY ALL MANUFACTURERS THAT HAVE NOT PRODUCED THIS ITEM WITHIN THE PAST 12 MONTHS.

1.2 **MANUFACTURING PROCESS CHANGE.** WHENEVER A CHANGE IS MADE IN THE MANUFACTURING PROCEDURE USED IN PRODUCTION, THE FIRST TWO (2) ITEMS PRODUCED UNDER THE NEW PROCESS SHALL BE GIVEN A COMPLETE INSPECTION AS SPECIFIED IN PARAGRAPH 1.

1.2 **FAILURE.** FAILURE OF THE FIRST TWO (2) ITEMS PRODUCED TO MEET INITIAL PRODUCTION APPROVAL REQUIREMENTS SHALL BE CAUSE FOR REJECTION AND PARAGRAPH 1 SHALL APPLY UNTIL ACCEPTABLE ITEMS ARE PRODUCED.

2. **PRODUCTION QUALITY CONTROL.** FROM EACH LOT MANUFACTURED, A REPRESENTATIVE SPECIAL SAMPLE SHALL BE SELECTED IN ACCORDANCE WITH MIL-STD-105, USING INSPECTION LEVEL S1 AND 6.5% AQL, AND SUBJECTED TO THE FOLLOWING TEST:

<b><u>NUMBER</u></b>	<b><u>CHARACTERISTIC</u></b>	<b><u>INSPECTION METHOD</u></b>
303	WATERPROOFNESS TEST (MIL-HDBK-1184)	REF. PART IV, PARA. 4

2.1 **FAILURE.** FAILURE OF ANY ONE (1) TEST SAMPLE SHALL BE REASON TO CEASE THOSE OPERATIONS CAUSING THE FAILURE. OPERATIONS SHALL CEASE UNTIL CORRECTIONS HAVE BEEN MADE BY THE SUPPLIER AND APPROVED BY THE GOVERNMENT. SAMPLING SHALL NOT BE RESUMED UNTIL THREE (3) CONSECUTIVELY PRODUCED WARNING LIGHTS ARE ACCEPTED BY THE GOVERNMENT.

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