Coded Note Number: **S2030**
Revision: **C001**
Date: **September 07, 2012**
Title: **MIL-S-901C SHOCK REQUIREMENTS**

QUANTITY: AS REQUIRED:

SHOCK REQUIREMENTS: - THIS EQUIPMENT MUST BE QUALIFIED FOR SHOCK IN ACCORDANCE WITH APPENDIX L AND AS SPECIFIED HEREIN.

SHOCK TESTS MUST BE IN ACCORDANCE WITH APPENDIX L, MIL-S-901C (AS AMENDED BY APPENDIX L), AND THE FOLLOWING:

NOTE: SHOULD SIMILAR OR IDENTICAL EQUIPMENT HAVE BEEN TESTED IN ACCORDANCE WITH THE BELOW REQUIREMENTS, THEN DCAS INSPECTION IS NOT REQUIRED, AND EXTENSION OF HI-SHOCK TEST WILL BE CONSIDERED. REQUESTS FOR EXTENSION MUST BE ACCOMPANIED BY THE SUPPORTING EVIDENCE REQUIRED BY APPENDIX L INCLUDING THE NAVY APPROVAL LETTER AND ARE REQUIRED TO BE SUBMITTED TO NNS FOR REVIEW WITHIN 30 DAYS AFTER RECEIPT OF THIS ORDER.

ORDERING DATA FOR SHOCK TESTING CORRESPONDING TO PARAGRAPH 6.1 OF MIL. SPEC. MIL-S-901C ARE AS FOLLOWS:
(A) MILITARY SPECIFICATION MIL-S-901C DATED JANUARY 15, 1963 AND AMENDMENT 1 THERETO DATED SEPTEMBER 5, 1963, SHOCK TESTS, H.I. (HIGH IMPACT); SHIPBOARD MACHINERY, EQUIPMENT AND SYSTEMS, REQUIREMENTS FOR:
(B) GRADE A
(C) HULL MOUNTED
(D) CLASS I
(E) LIGHTWEIGHT
(F) TYPE A
(G) GRADE "A" SHOCK ITEM WILL BE CONSIDERED TO HAVE FAILED SHOCK TEST IF IT WILL NOT CONTINUE TO PERFORM ITS SPECIFIED FUNCTION WITHOUT SIGNIFICANT CHANGE IN PERFORMANCE OR IF ANY PORTION COMES ADRIFT OR OTHERWISE BECOMES A HAZARD. SIGNIFICANT CHANGE SHALL BE AS DEFINED IN THE EQUIPMENT SPECIFICATION AND/OR THE BODY OF THIS PURCHASE ORDER.
GRADE "B" SHOCK ITEM WILL BE CONSIDERED TO HAVE FAILED SHOCK TEST IF ANY PORTION COMES ADRIFT OR OTHERWISE BECOMES A HAZARD.
(H) SEE APPENDIX L
(I) LIGHTWEIGHT - FIGURE 4A
(J) THE SHOCK TESTED ITEMS ARE TO BE POST SHOCK TEST EXAMINED AND RECONDITIONED IN ACCORDANCE WITH THE APPLICABLE EQUIPMENT SPECIFICATIONS AND APPENDIX L AND SHIPPED AS PART OF THIS ORDER.
(K) AS NOTED IN APPENDIX L.

(L) FOR LIGHT WEIGHT EQUIPMENT
NOTE: WHEN ‘LATER’ IS DEFINED IN ABOVE NOTE THE INFORMATION REQUIRED FOR THESE ITEMS IS CONTAINED IN THE BODY OF THIS PURCHASE ORDER.