WHENEVER MIL-H-24135 IS SPECIFIED, IT SHALL BE IN ACCORDANCE WITH REVISION B, DATED SEPTEMBER 3, 1993 AS MODIFIED BELOW.

DELETE TABLE IV AND REPLACE WITH:

TABLE IV. SAMPLING FOR QUALITY CONFORMANCE TESTS.

LINEAR FEET IN LOT	NO. OF 18 INCH SAMPLES
UP TO 50	1
51 TO 100	2
101 TO 500	3
501 TO 1000	5
OVER 1000	5 + 1 FOR EACH 500 FEET

WHENEVER MIL-H-24136 IS SPECIFIED, IT SHALL BE IN ACCORDANCE WITH REVISION B, DATED SEPTEMBER 3, 1993 AS MODIFIED BELOW.

DELETE TABLE IV AND REPLACE WITH:

TABLE IV. SAMPLING FOR QUALITY CONFORMANCE TESTS.

LINEAR FEET IN LOT	NO. OF 18 INCH LENGTHS
UP TO 50	1
51 TO 100	2
101 TO 500	3
501 TO 1000	4
OVER 1000	4 + 1 FOR EACH 500 FEET

WHENEVER EB-3461 IS SPECIFIED, IT SHALL BE IN ACCORDANCE WITH REVISION B, DATED JUNE 6, 1994, AS MODIFIED BELOW.

DELETE PARA 4.4.3.1 AND REPLACE WITH:

4.4.3.1 HOSE. AS A MINIMUM, THE CONTRACTOR SHALL RANDOMLY SELECT A SAMPLE QUANTITY, IN 18 INCH LENGTHS, FROM EACH LOT OF COMPLETED HOSE IN ACCORDANCE WITH TABLE IA AND TEST THEM IN ACCORDANCE WITH 4.6.2 AND 4.6.6.

DELETE TABLE IA AND REPLACE WITH:

TABLE IA. SAMPLING FOR QUALITY CONFORMANCE TESTS.

LINEAR FEET IN LOT	NO. OF 18 INCH SAMPLES
UP TO 50	1
51 TO 100	2
101 TO 500	3
501 TO 1000	4
OVER 1000	4 + 1 FOR EACH 500 FEET

DELETE PARA 4.4.3.2.

THE FOLLOWING APPLIES TO EB-3461, MIL-H-24135, MIL-H-24136, MIL-F-24787, AND ALL SLASH SHEETS:

1) HOSE FITTINGS ARE TO BE DIMENSIONAL INSPECTED BY UTILIZING A DIMENSIONAL CHECK AGAINST THE MANUFACTURES DRAWINGS.

2) WHENEVER MATERIAL TO QQ-C-390, ALLOY C90300 IS SPECIFIED, ALTERNATE MATERIAL PER ALLOY C95400 OR C95800 IAW ASTM-B148, ASTM-B271 OR ASTM-B505 IS ACCEPTABLE PROVIDED THAT WELD REPAIR IS IAW MIL-B-24480. MECHANICAL TEST IS REQUIRED.

3) WHENEVER MATERIAL TO MIL-B-24480 IS SPECIFIED, ALTERNATE MATERIAL PER ALLOY C95800 IAW ASTM-B148, ASTM-B271, ASTM-B505, OR ASTM-B763 IS ACCEPTABLE PROVIDED THAT WELD REPAIR IS IAW MIL-B-24480. MECHANICAL TEST IS REQUIRED.

4) CAST HOSE FITTINGS:

A) EACH NON-IMPREGNATED CAST FITTING IS TO BE HYDROSTATIC PROOF TESTED SEE PARA D) PER MIL-STD-276 PARA 4.10. AEROSTATIC LEAK TEST (SEE PARA E) MAY BE SUBSTITUTED IF IT IS SPECIFIED ON THE VENDOR DRAWING. CASTINGS MAY BE IMPREGNATED PER PARA B PRIOR TO PRESSURE TESTING. FITTINGS THAT EXHIBIT NO EVIDENCE OF LEAKAGE ARE ACCEPTABLE.

B) IMPREGNATION TO SEAL MICROPOROSITY OF THE HOSE FITTING (IN LIEU OF WELD REPAIR) IS TO BE IAW MIL-STD-276 AND THE FITTING SHALL BE MARKED "IMP". RADIOGRAPHY OF THE CAST FITTING PER MIL-STD-278 (TO DETERMINE THE STRUCTURAL SOUNDNESS) IS NOT REQUIRED DUE TO THE ROBUST DESIGN OF THE

FITTING.

C) EACH IMPREGNATED CAST FITTING SHALL BE HYDROSTATICALLY PROOF TESTED (SEE PARA D) PER MIL-STD-276 PARA 4.10. AEROSTATIC LEAK TEST (SEE PARA E) MAY BE SUBSTITUTED IF IT IS SPECIFIED ON THE APPLICABLE VENDOR DRAWING. AN IMPREGNATED FITTING THAT EXHIBITS LEAKAGE IS TO BE REIMPREGNATED PER MIL-STD-276 PARA 4.11 AND RETESTED (HYDROSTATICALLY OR AEROSTATICALLY). FITTINGS THAT LEAK AFTER ONE REIMPREGNATION SHALL BE REJECTED.

D) HYDROSTATIC PRESSURE IS TWICE (SEE MIL-STD-276 PARA 4.10) THE MAXIMUM PRESSURE OF THE HOSE IN WHICH THE CAST FITTING MAY BE USED WITH. IF STRONGBACKS ARE NOT USED ON FLANGED FITTINGS, THE FITTING SHALL BE TESTED TO TWICE THE WORKING PRESSURE OF THE FLANGE RATING.

E) AEROSTATIC PRESSURE SHOULD BE SPECIFIED ON THE APPLICABLE VENDOR DRAWING. IF THE AEROSTATIC TEST PRESSURE IS NOT SPECIFIED, THEN IT IS TWICE (SEE MIL-STD-276 PARA 4.10) THE MAXIMUM PRESSURE OF THE HOSE IN WHICH THE CAST FITTING MAY BE USED WITH. IF STRONGBACKS ARE NOT USED ON FLANGED FITTINGS, THE FITTING SHALL BE TESTED TO TWICE THE WORKING PRESSURE OF THE FLANGE RATING.

F) WHERE REFERENCED ABOVE, MIL-STD-276 IS REVISION A DATED DECEMBER 03, 1992.

5) THE WELD JOINT OF HOSE FITTINGS SHALL BE HYDROSTATICALLY TESTED TO TWICE THE MAXIMUM PRESSURE OF THE HOSE IN WHICH IT MAY BE USED WITH.

6) NOTES PER THE CORRESPONDING FIGURES OF MIL-F-24787 PER SUPERSESSION TABLE IV ARE ACCEPTABLE FOR THE NOTE OF MIL-H-24135, MIL-H-24136 AND/OR EB-3461 EXCEPT:

A) MIL-F-24787/4 FIG.2 TABLE X & TABLE XI SHALL BE IAW MIL-B-24480 QQ-C-390 IS UNACCEPTABLE).

B) MIL-F-24787/5 NOTE 5 OF TABLE VII SHALL STATE "ALTERNATE MATERIAL FOR THE FITTING ASSEMBLY SOCKET SHALL BE STEEL CONFORMING TO AISI 4140 (SEGMENT) OR AISI-SAE PER AMS 6381 (RING AND BAND)."

7) VENDORS ON THE QUALIFIED PRODUCTS LIST (QPL) FOR MIL-F-24787 CAN SUPPLY MATERIAL IAW MIL-H-24135, MIL-H-24136 OR EB-3461 AS MODIFIED BY THIS STANDARD CLAUSE AS THEY MEET THE REQUIREMENTS OF PORTSMOUTH TEST AGENDA T-743.

8) MARKING IS TO BE IAW MIL-H-24135, MIL-H-24136, MIL-F-24787, OR EB-3461 AS APPLICABLE.

F) WHERE REFERENCED ABOVE, MIL-STD-276 IS REVISION A DATED DECEMBER 03, 1992.

5) THE WELD JOINT OF HOSE FITTINGS SHALL BE HYDROSTATICALLY TESTED TO TWICE THE MAXIMUM PRESSURE OF THE HOSE IN WHICH IT MAY BE USED WITH.

6) NOTES PER THE CORRESPONDING FIGURES OF MIL-F-24787 PER SUPERSESSION TABLE IV ARE ACCEPTABLE FOR THE NOTE OF MIL-H-24135, MIL-H-24136 AND/OR EB-3461 EXCEPT:

A) MIL-F-24787/4 FIG.2 TABLE X & TABLE XI SHALL BE IAW MIL-B-24480 QQ-C-390 IS UNACCEPTABLE).

B) MIL-F-24787/5 NOTE 5 OF TABLE VII SHALL STATE "ALTERNATE MATERIAL FOR THE FITTING ASSEMBLY SOCKET SHALL BE STEEL CONFORMING TO AISI 4140 (SEGMENT) OR AISI-SAE PER AMS 6381 (RING AND BAND)."

7) VENDORS ON THE QUALIFIED PRODUCTS LIST (QPL) FOR MIL-F-24787 CAN SUPPLY MATERIAL IAW MIL-H-24135, MIL-H-24136 OR EB-3461 AS MODIFIED BY THIS STANDARD CLAUSE AS THEY MEET THE REQUIREMENTS OF PORTSMOUTH TEST AGENDA T-743.

8) MARKING IS TO BE IAW MIL-H-24135, MIL-H-24136, MIL-F-24787, OR EB-3461 AS APPLICABLE.
B-3461 AS MODIFIED BY THIS STANDARD CLAUSE AS THEY MEET THE REQUIREMENTS OF PORTSMOUTH TEST AGENDA T-743.

8) MARKING IS TO BE IAW MIL-H-24135, MIL-H-24136, MIL-F-24787, OR EB-3461 AS APPLICABLE.
TINGS SHALL BE HYDROSTATICALLY TESTED TO TWICE THE MAXIMUM PRESSURE OF THE HOSE IN WHICH IT MAY BE USED WITH.