

**FM WRALC ROBINS AFB GA//LES//**

**TO:**

**HQ AFMC WRIGHT PATTERSON AFB OH//LGM//  
HQ USAF PENTAGON WASHINGTON DC//ILMM//  
HQ AFSOC HURLBURT FLD//LG/LGM//  
HQ ACC LANGLEY AFB ASG VA//LG/LGM//  
HQ AETC RANDOLPH AFB TX//LGM//  
HQ AFRC ROBINS AFB GA//LGM//  
HQ AFSPC PETERSON AFB CO//LGM//  
HQ AMC SCOTT AFB ILL//A44//  
HQ ANG ANDREWS AFB MD//LGM//  
HQ PACAF HICKAM AFB HI//LGM//  
HQ USAFE RAMSTEIN AB GE//LGM//  
OC ALC TINKER AFB OK//LGLUB//  
AFMETCAL DET 1/ MLEM  
WR ALC ROBINS AFB GA//LE//LEET//LES//LESG//**

**SUBJECT: INTERIM OPERATIONAL SUPPLEMENT T.O. 1-1-3S-6, DATED APRIL 11, 05.**

**1. THIS PUBLICATION SUPPLEMENTS T.O. 1-1-3 , DATED, 28 FEB 03,CHANGE 3, DATED, 01 FEB 04, TITLE: INSPECTION AND REPAIR OF AIRCRAFT INTEGRAL TANKS, AND FUEL CELLS. A SUITABLE REFERENCE TO THIS SUPPLEMENT WILL BE MADE ON THE TITLE PAGE OF THE BASIC PUBLICATION. COMMANDERS ARE RESPONSIBLE FOR BRINGING THIS SUPPLEMENT TO THE ATTENTION OF ALL AFFECTED AF PERSONNEL. PLEASE PASS TO ACCESSORY FLIGHT CHIEFS, AND AIRCRAFT FUEL SYSTEMS REPAIR SECTION CHIEF. MAJCOMS ARE RESPONSIBLE FOR RETRANSMITTING THIS IOS TO SUBORDINATE UNITS NOT INCLUDED AS ADDRESSED ON THIS MESSAGE.**

**2. DISTRIBUTION STATEMENT A - APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED. OTHER REQUESTS FOR THIS DOCUMENT SHALL BE REFERRED TO WR-ALC/LEET, 460 RICHARD RAY BLVD, SUITE 221, ROBINS AFB, GA 31098-1640.**

**3. PURPOSE: THIS SUPPLEMENT IS ISSUED TO AMEND THE BASIC PUBLICATION. THIS MESSAGE IS TO OUTLINE THE REQUIREMENTS FOR ACQUISITION, CALIBRATION, AND USE OF THE MULTIRAE PID METER FOR AIRCRAFT FUEL SYSTEMS REPAIR.**

**4. INSTRUCTIONS:**

**A. ON PAGE 7-6 DELETE UNDER PARAGRAPH 7.6.6.2 SUB PARAGRPHS O. P. AND Q. AND REPLACE WITH THE FOLLOWING SUB-PARAGRAPHS.**

**o. Vertical Edge Looseness. Separation of rubber material (fillet) from vertical surface around the entire metal flange is acceptable.**

**p. Separation of Cell Wall from Fitting Fabric Flange. A maximum of ¼-inch separation of cell wall from fitting fabric flange is acceptable provided 1-inch bond is maintained. If fitting fabric flange is less than 1-inch, 100 percent bond must be maintained.**

**q. Damage through any Cord or Fabric Ply. Not acceptable.**

**r. Holes in Inner Liner. Not acceptable; confirm by pressure test.**

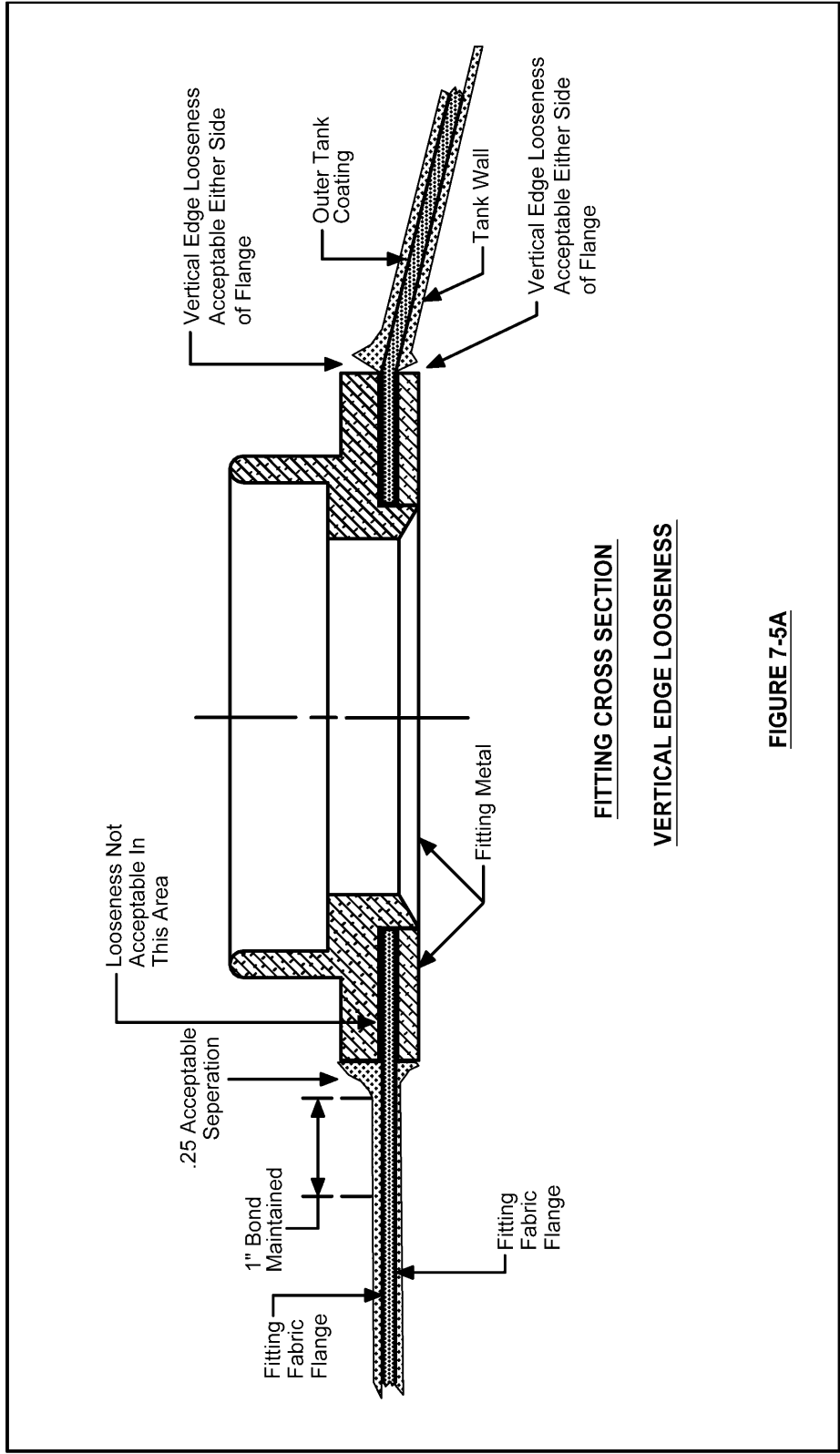
**B. ON PAGE 7-25 ADD NEW GRAPIC DRAWING TO FIGURE 7-5**



Vertical Edge.pdf

**5. POINT OF CONTACT IS MR. RAY COURINGTON, WR-ALC/LESGLI, DSN 472-1357,  
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**UNCLAS**



**FITTING CROSS SECTION**

**VERTICAL EDGE LOOSENESS**

**FIGURE 7-5A**

