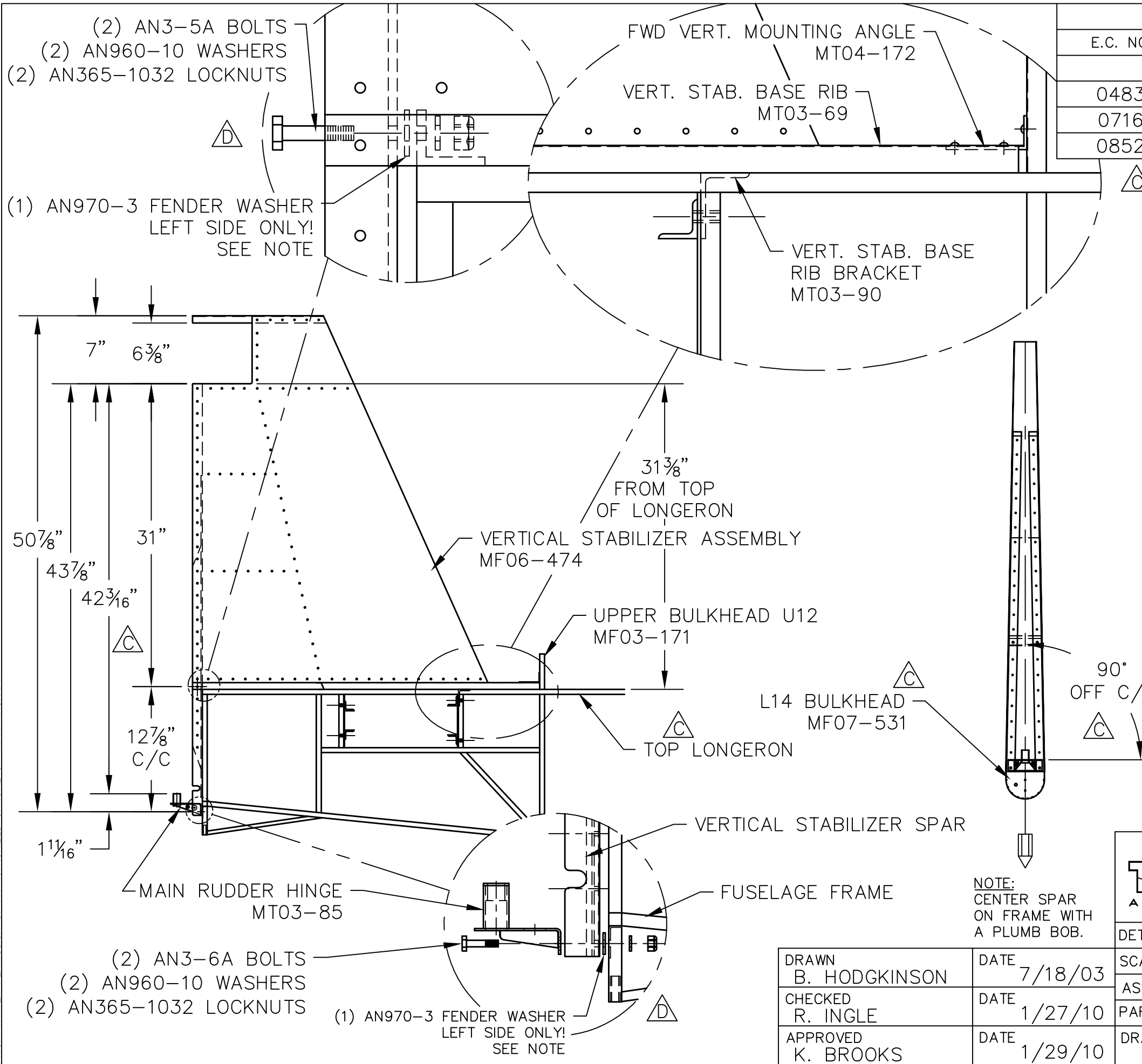


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REVISIONS				
E.C. NO.	REV.	DESCRIPTION	BY	DATE
	A	DRAWING RELEASED	BH	7/03
0483	B	CORRECTED DRAWING	SH	6/07
0716	C	NOTES ADDED	SH	6/08
0852	D	VIEWS ADDED	SH	1/09

NOTES:
 - LEVEL FUSELAGE FRAME FROM FWD-AFT AND LEFT-RIGHT.
 - VERTICAL STAB. AND RUDDER SHOULD BE MOUNTED PRIOR TO MOUNTING HORIZONTAL STABILIZERS.
 - FOR RUDDER INSTALLATION REFER TO DRAWING T51-03-INS-0862.
 - CLAMP LOWER HINGE (MT03-85) IN PLACE, ATTACH RUDDER AND CHECK POSITIONING BEFORE DRILLING. (COUNTERWEIGHT AREA.)
 - THE VERTICAL STABILIZER BASE RIB BRACKET (MT03-90) IS ATTACHED TO THE BOTTOM OF THE VERTICAL STABILIZER.
 - RUDDER TRIM ELECTRICAL WIRE SHOULD BE ROUTED THROUGH THE PIVOT TUBE ON MT03-85 AND LOWER BULKHEAD L14 (MF07-531).
 - USE (4) SD45BS RIVETS TO ATTACH BASE RIB BRACKET (MT03-90) TO CARRYTHRU AND (15) SD43BS RIVETS TO ATTACH FWD VERT. MOUNTING ANGLE (MT04-172) TO BULKHEAD U12 & VERTICAL STABILIZER BASE RIB (MT03-69).
 - DO TO THE VERTICAL OFFSET WHICH IS TO THE LEFT, (2) AN970-3 FENDER WASHERS ARE NEEDED BETWEEN THE VERTICAL SPAR AND FUSELAGE FRAME (THIS IS FOR THE LEFT SIDE ONLY! USE WASHERS ON TOP AND BOTTOM BOLTS TO FILL 1/16" GAP.

NOTE:
 CENTER SPAR ON FRAME WITH A PLUMB BOB.

TITAN AIRCRAFT SUPPLY
 1419 STATE ROUTE 45 SOUTH
 AUSTINBURG, OHIO 44010

DETAIL NAME VERTICAL STABILIZER/RUDDER INSTALLATION	
SCALE 1/8"=1"	PART NO.
ASSEMBLY NAME	
PART NO.	DRAWING NO. F38
DRAWING NO. B T51-03-INS-0828-D	

DRAWN B. HODGKINSON	DATE 7/18/03
CHECKED R. INGLE	DATE 1/27/10
APPROVED K. BROOKS	DATE 1/29/10