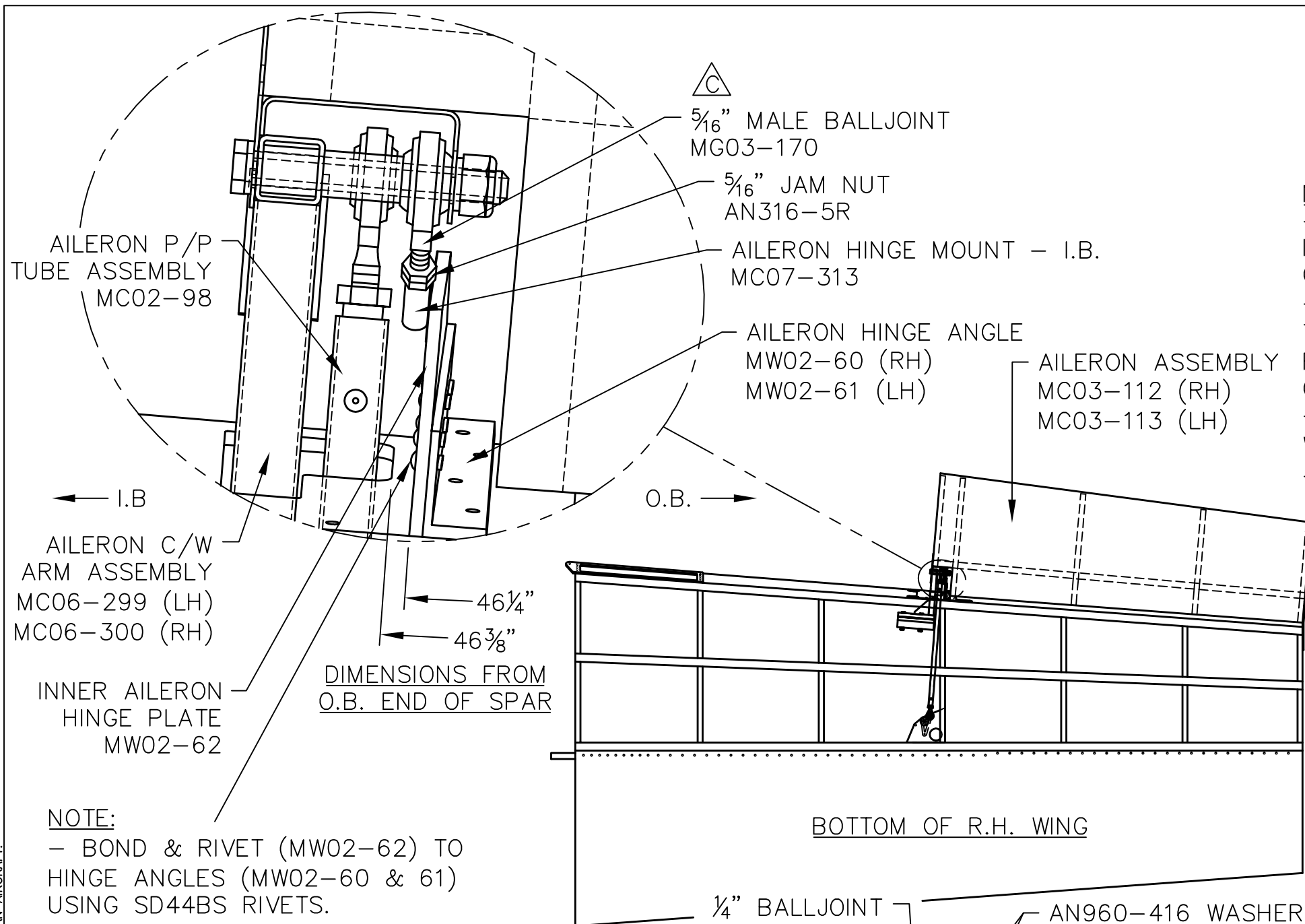


REVISIONS

E.C. NO.	REV.	DESCRIPTION	BY	DATE
0409	B	DRAWING UPDATED	SH	1/07
0599	C	NOTES ADDED/CHANGED	SH	1/08
0867	D	UPDATED DRAWING	SH	2/09

NOTE:

- SEE DRAWING T51-06-DT-1496, FOR DETAILED INSTRUCTIONS ON THE INNER AILERON HINGE & COUNTERWEIGHT INSTALLATION.
- BOND AND RIVET HINGE MOUNTS (MC07-312 & 313) TO THE HINGE PLATES (MW02-62 & MC02-63) USING SD43BS RIVETS, ALL RIVET HEADS MUST FACE I.B. TO PREVENT CONTACT FROM THE AILERON.
- ADJUST THE AILERONS UP & DOWN, SO THAT THE UPPER WING SKIN IS ABOVE BY APPROX. 1/8".
- ADJUST 43 5/8" DIMENSION TO FIT WING TIP CHORD LENGTH.

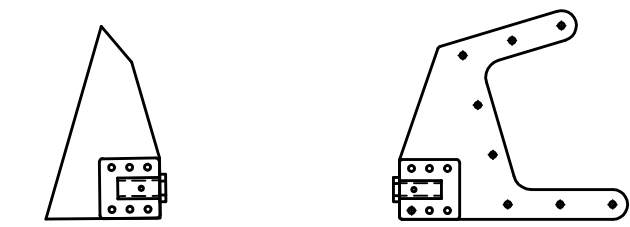
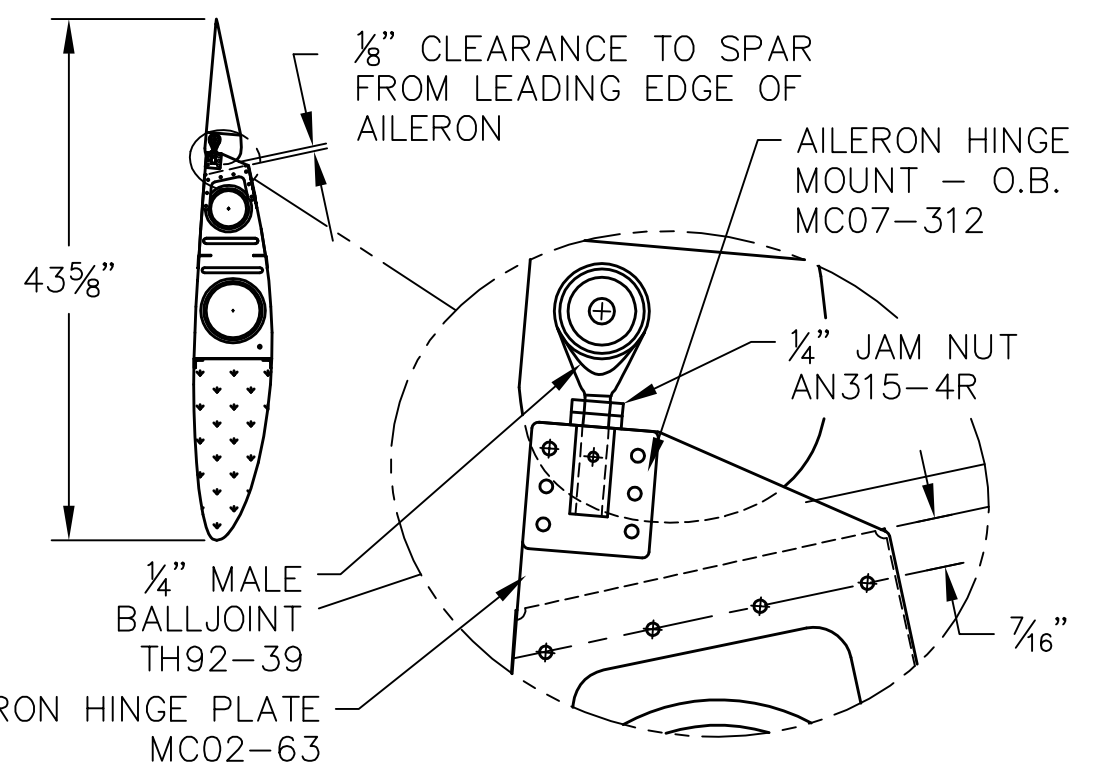
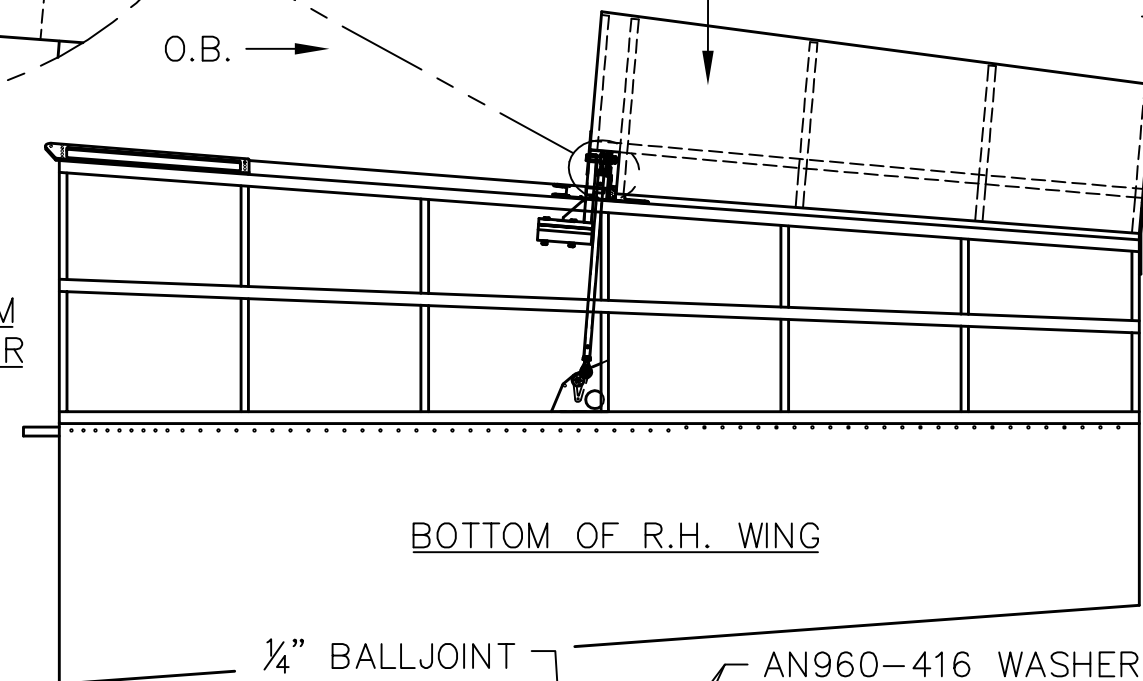


AILERON C/W ARM ASSEMBLY
MC06-299 (LH)
MC06-300 (RH)

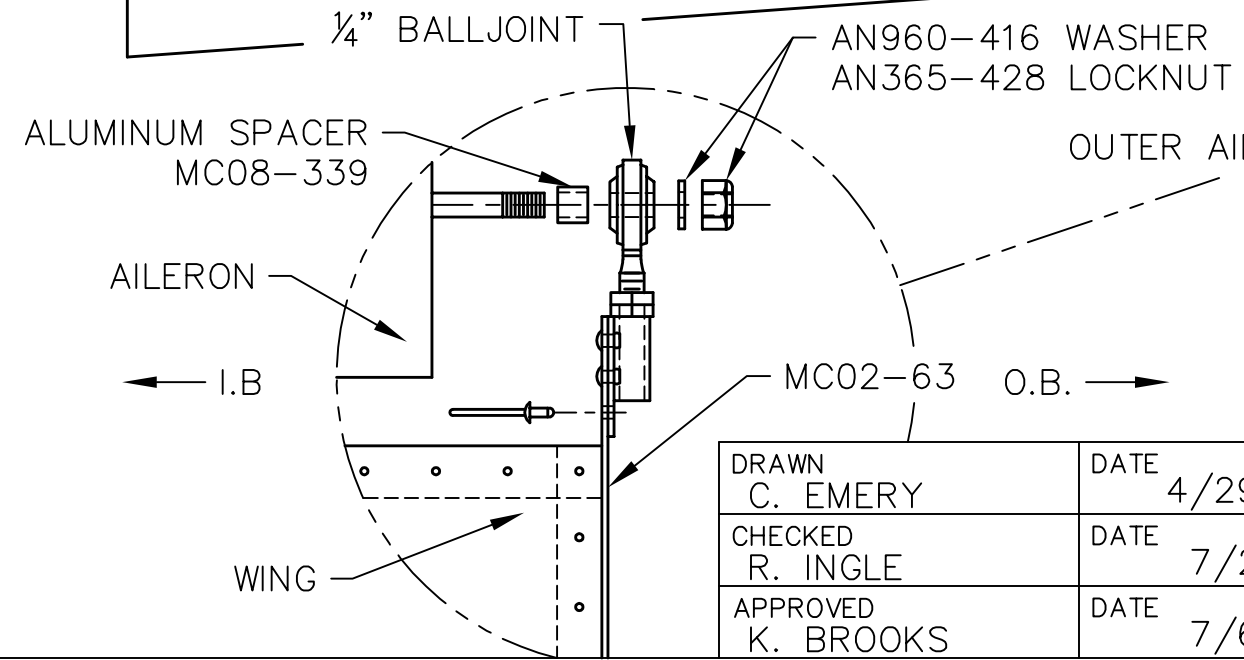
INNER AILERON HINGE PLATE
MW02-62

DIMENSIONS FROM O.B. END OF SPAR

NOTE:
- BOND & RIVET (MW02-62) TO HINGE ANGLES (MW02-60 & 61) USING SD44BS RIVETS.



I.B. HINGE O.B. HINGE
RH PARTS SHOWN
LH OPPOSITE



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

DRAWN C. EMERY		DATE 4/29/04	DETAIL NAME AILERON INSTALLATION	
CHECKED R. INGLE		DATE 7/2/10	SCALE 1/16"=1"	PART NO.
APPROVED K. BROOKS		DATE 7/6/10	DRAWING NO. C5	
DRAWING NO. B T51-04-INS-1082-D				

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