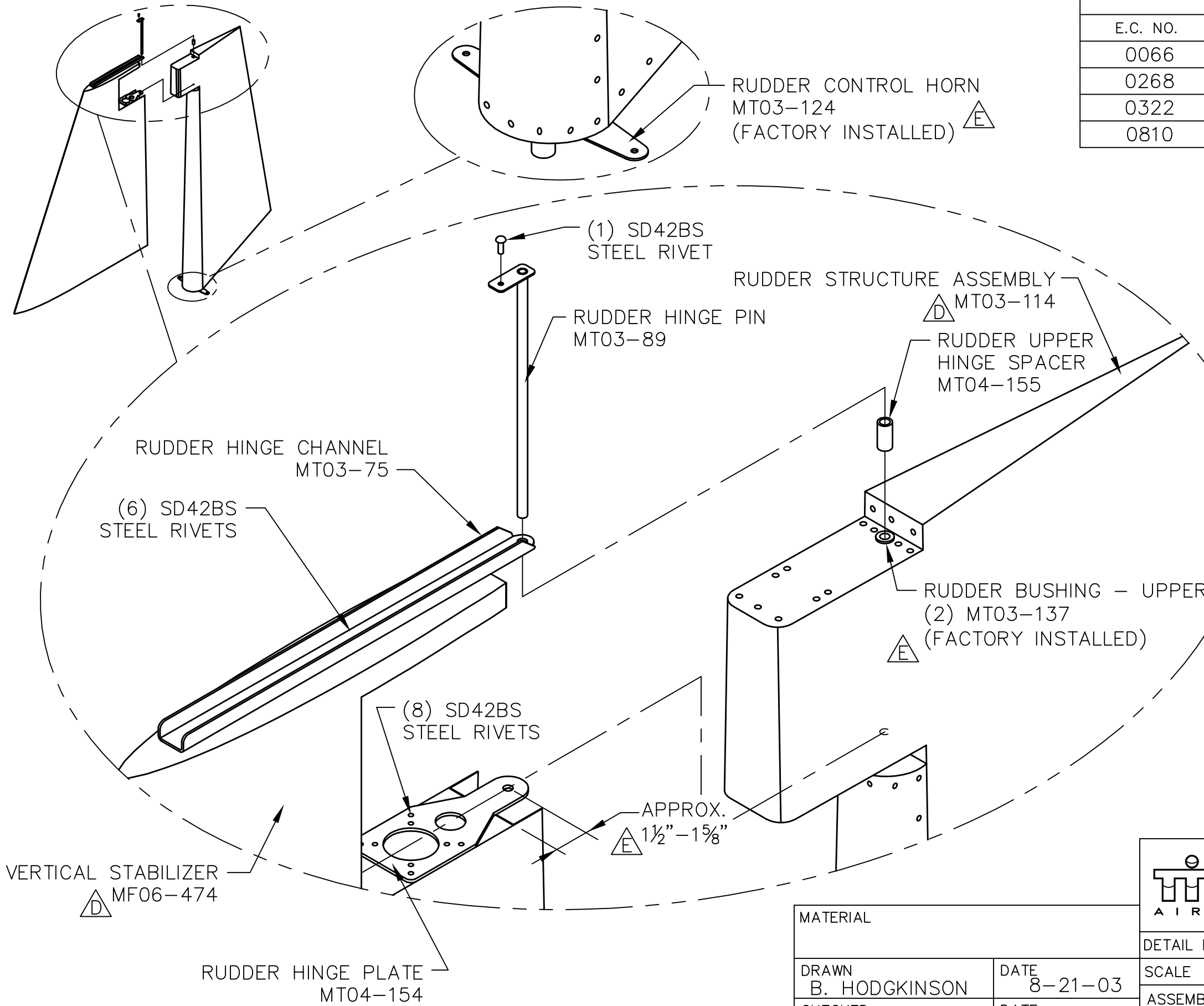


REVISIONS

E.C. NO.	REV.	DESCRIPTION	BY	DATE
0066	B	CHANGE RUDDER INSTALLATION	CE	2/04
0268	C	DRAWING CORRECTED	SH	5/06
0322	D	NOTES ADDED	SH	8/06
0810	E	NOTES ADDED	SH	11/08



NOTES:

- SET RUDDER HINGE PLATE (MT04-154) IN POSITION, PLACING HOLE CENTER AT APPROX. 1½" - 1⅝" AFT OF THE VERTICAL AFT SPAR.
- MATCH DRILL THRU EXISTING HOLES ON (MT04-154), THEN BOND & RIVET WITH (8) SD42BS RIVETS.
- PLACE SMALL TUBE THAT IS ATTACHED TO THE BOTTOM OF THE RUDDER INTO THE MAIN RUDDER BUSHING, THEN PLACE THE RUDDER COUNTERWEIGHT INTO SLOT IN THE VERTICAL STABILIZER.
- SLIDE RUDDER HINGE PIN (MT03-89) INTO THE RUDDER HINGE CHANNEL (MT03-75) & PLACE RUDDER UPPER HINGE SPACER (MT04-155) BETWEEN THE RUDDER & THE RUDDER HINGE CHANNEL. CENTER CHANNEL & MATCH DRILL (6) PLACES W/ A #30 DRILL, SAND, BOND, AND RIVET USING (6) SD42BS RIVETS.
- DRILL THRU THE RUDDER HINGE CHANNEL USING THE HOLE ON THE RUDDER HINGE PIN AS A GUIDE HOLE.
- THE TAB ON THE HINGE PIN IS PROVIDED TO SECURE THE HINGE PIN IN PLACE USING A SD42BS RIVET.

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		TITAN AIRCRAFT SUPPLY	
		1419 STATE ROUTE 45 SOUTH AUSTINBURG, OHIO 44010	
MATERIAL		DETAIL NAME RUDDER INSTALLATION	
DRAWN B. HODGKINSON	DATE 8-21-03	SCALE N/A	PART NO.
CHECKED RI	DATE 11/11/08	ASSEMBLY NAME	
APPROVED KORY B.	DATE 11/24/08	PART NO.	DRAWING NO.
		DRAWING NO. B T51-03-INS-0862-E	