



REVISIONS				
E.C. NO.	REV.	DESCRIPTION	BY	DATE
	A	RELEASED DRAWING	SH	6/07
0567	B	PART NUMBER FIXED	SH	11/07

**NOTE:**

- ON THE AFT SIDE OF BULKHEAD L8 (MF03-175) IS A TRACED PATTERN FROM THE FACTORY. THIS IS THE RADIATOR CUT-OUT, UNDER CUT THE OPENING BY 1" ON ALL SIDES. USING A PAIR OF SEAMER PLIERS BEND ALL OF THE 1" FLANGES FWD 90° CREATING A FLANGE TO RIVET THE FWD PLENUM TO.
- SET BULKHEAD L8 ON A TABLE FACING UP & LINE UP THE PLENUM SIDE PIECES (MF04-395 & 396). DRILL & CLECO FLANGES IN PLACE. SET THE TOP PLENUM (MF04-393) & BOTTOM PLENUM (MF04-394) IN PLACE WITH THE FLANGES FACING AWAY FROM THE RADIATOR CUT-OUT. (THE FLANGES ON THE SIDE PLENUMS WILL NOT MATCH ANGLE OF THE TOP & BOTTOM PLENUMS, USE SEAMER PLIERS TO BEND FLANGES TO DESIRED ANGLE.)
- DO NOT DRILL TOP OR BOTTOM PLENUM AT THIS TIME, USE TAPE TO HOLD IN PLACE.
- WHILE BULKHEAD L8 IS STILL ON THE TABLE, CUT-OUT THE CENTER OF THE FIBERGLASS SCOOP. PRE-FIT THE SCOOP TO THE FWD PLENUM, THE PLENUM SHOULD FIT INSIDE THE LIP OF THE FIBERGLASS SCOOP. IF SATISFIED WITH FIT DRILL, DEBURR, BOND & RIVET ALL PLENUMS TO BULKHEAD L8 AS WELL AS EACH OTHER

THIS DOCUMENT PROPRIETARY TO TITAN AIRCRAFT, AND IS NOT TO BE USED, CIRCULATED, REPRODUCED, COPIED, OR DISCLOSED IN ANY MANNER WITHOUT PRIOR WRITTEN PERMISSION OF AN AUTHORIZED OFFICIAL OF TITAN AIRCRAFT.

(APPLICATIONS PRIOR TO 1/09)

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

DETAIL NAME		FWD RADIATOR PLENUM INSTRUCTIONS	
SCALE	1/8"=1"	PART NO.	
ASSEMBLY NAME		ROTAX 912/914 APPLICATIONS	
PART NO.		DRAWING NO. F40	
DRAWING NO.		<b>B T51-05-INS-1130-B</b>	

DRAWN	S. HENDERSON	DATE	6/26/07
CHECKED		DATE	
APPROVED		DATE	