



ASSEMBLY NOTES:

- A) OUTSIDE SURFACE OF THESE RIBS ARE TO BE MOUNTED FLUSH WITH EDGE OF D-SECTION.
- B) USE WING RIB RIVET PATTERN AS A GUIDE FOR WING TIE DOWNS.
- C) THESE RIBS ONLY HAVE ONE LIGHTENING HOLE. ALSO NOTE THEY ARE NOT DIMENSIONED FROM THEIR CENTER LINE BUT FROM THEIR INSIDE SURFACE. THEIR FLAT SURFACE MUST ALSO BE TOWARD THE CENTER OF THE WING (THERE IS A RIGHT AND LEFT SIDE).
- D) ALL DIMENSIONS ARE INCHES.
- E) TOLERANCE: ±1/8, UNLESS OTHERWISE SPECIFIED.
- F) INSERT FLAP CONTROL SYSTEM BEFORE PERMANENTLY MOUNTING RIBS.

- G) LOCATE TW95-78 WING TIE DOWN HORIZONTALLY ON THE MAIN SPAR. VERTICALLY, THE TIE DOWNS MUST BE POSITIONED .100 IN OFF BOTH SIDES OF THE SPAR(SEE DETAIL ABOVE). USE WING RIB AND HAT SECTION RIVET PATTERN FOR TIE DOWNS.

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

DETAIL NAME	RIB AND HAT SECTION LAYOUT	
SCALE	N/A	PART NO.
ASSEMBLY NAME	26 FOOT WING W/ ELECTRIC FLAPS	
PART NO.	DRAWING NO.	
DRAWING NO.	B 96-INS-0705-D	

DRAWN	J. PRESTON	DATE	12/9/92
CHECKED	R. INGLE	DATE	3/1/01
APPROVED	J. WILLIAMS	DATE	3/1/01

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