



TECH ADVISORY for
SFI Specification Version 2.3U
Rear Engine Dragster Chassis Structure (Top Fuel); 4.99 Seconds E.T. & Quicker
Effective: August 7, 2023

A modification to 5. WING STRUTS AND SUPPORTS, 4) GENERAL (changes underlined):

The distance from the center of any bolt or sleeve pass-through hole in the wing support tabs and/or brackets to the edge of the tab/bracket must be at least 1 ½ times the bolt or pass-through sleeve outside diameter, whichever is greater.

For tabs with sleeves passing through the tabs, the minimum distance from the center of the fastener to the edge of the tab must be 1 ½ times the outside diameter of the sleeve.

For tabs with bushings (sleeves) that do not pass through the tab, and the tab fastener hole remains nominal to the fastener size, the minimum distance from the center of the fastener to the edge of the tab must be 1 ½ times the outside diameter of the fastener.

To meet this requirement, existing tabs not meeting the requirement above must be replaced, or reinforced by one of the following methods:

1. The tab with a pass-through sleeve is reinforced with an additional 1/8" thick 4130N or Docol R8 plate. The minimum distance from the center of the fastener to the edge of the reinforcement plate must be 1 ½ times the outside diameter of the sleeve in the original tab. The reinforcement plates must be of sufficient size to allow at least 3" of evenly spaced linear weld around its perimeter, welded to the original sleeve if possible, and a minimum ¼", maximum 3/8" rosette weld to the original tab. A portion of reinforcement plate must extend to the original weld between the original plate and wing stand.

Or

2. The pass-through sleeve is ground flush with the outside surface of the original tab, and an additional 3/16" thick 4130N or Docol R8 plate is installed without a bushing in the reinforcement plate. The minimum distance from the center of the fastener to the edge of the reinforcement plate must be 1 ½ times the outside diameter of the fastener hole in the 3/16" reinforcement plate. The reinforcement plates must be of sufficient size to allow at least 3" of evenly spaced linear weld around its perimeter, and a minimum ¼", maximum 3/8" rosette weld to the original tab. A portion of reinforcement plate must extend to the original weld between the original plate and wing stand.