December 15, 2021

To: Users of SFI Specs 2.5

From: SFI Foundation, Inc.

Subject: Spec 2.5E, Revision, effective December 3, 2021

The above referenced SFI Specs for Rear Engine Dragster Roll Cage 6.00 to 7.49 Seconds have been revised, effective December 3, 2021. The revised version is designated as SFI Specs 2.5E and is immediately available from SFI for use by sanctioning bodies and chassis builders.

The extent of these revisions is indicated by underlining and highlighting as follows, and this document may be used in conjunction with the prior version of each Spec:

Section II.4:

4. Holes in the frame rail must have visible reinforcement with an oval or circular patch/cap, equal in area to the size of the hole. Any hole that exceeds 33% of the diameter of the parent tube must have a tube-type reinforcement. Nominal thickness .049" material must be used for all reinforcement and must be welded around the outside perimeter.

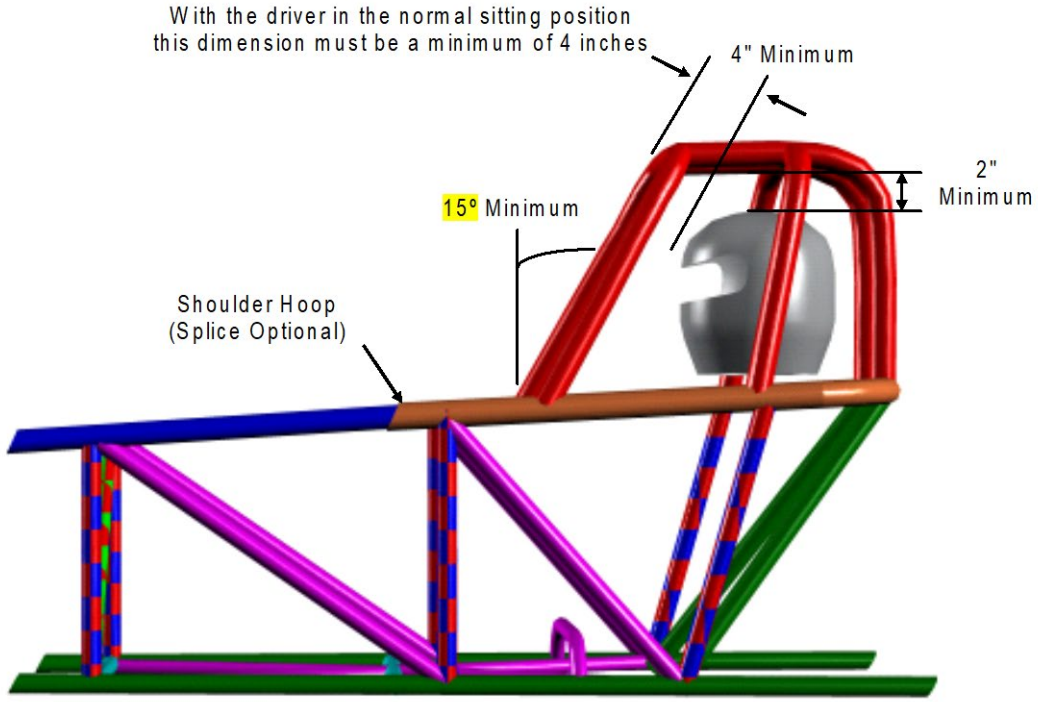
Section II.8:

8. Diagonals and “K” members can be oriented in any direction, unless otherwise specified. Example: left to right, top to bottom, forward to rear, etc. Side bay and floor diagonals, X-members, and K-members must intersect within three tubing diameters of the intersection of the upright or cross member and the frame rail within the same plane (measured edge-to-edge, using tube diameter of the diagonal, X, or K.)

Section III.1.c:

c. The forward roll cage hoop (#1) must be installed to the shoulder hoop(s) (#3) at a minimum angle of 15º from vertical.

Section III.2.b:



.

Section III.2.c:

c. The forward (#10) and rear (#11) seat uprights (30° from vertical maximum) must be 1 1/4" x .058" or 1 1/8" x .065" tubing. For designs with a single back brace (#20), the back brace (#20) must be 1 3/8" x .058" tubing. For designs with two back braces (#19), each back brace (#19) must be 1 1/4" x .058" tubing. For designs with two back brace/uprights (#19) that connect from the lower frame rail(s) (#16) to the shoulder hoop(s) (#3) with a 45° bend, each back brace (#19) must be 1 3/8" x.065" tubing. For any upright at an angle of 30° or greater from vertical, the required diagonals on both sides of the upright shall be the same diameter and wall thickness as the upright.

Section III.2.g:

g. The foot box must be located in front of the driver's feet when any/all pedals are fully depressed. It is not required that the dragster foot box members be coincident; i.e. the uprights, cross members, and diagonals or "x" members do not all have to be located in or connect within the same plane The foot box consists of two (2) uprights (#21) of 1 1/4" x .058" or 1 1/8" x .065" tubing, an upper and lower cross member (#24) of 1 1/8" x .058" tubing, and either a foot box diagonal (#25) of 1" x .049" or 7/8" x .058" tubing or a foot box "X" (#26) of 3/4" x .058" tubing.

Section III.2.k:

k. Telescoping continuations of the upper frame rails (#4) into the shoulder hoop(s) (#3) and roll bar reinforcement tubes may be one and the same if the minimum dimensions of each and all are met. Roll bar reinforcement tubes and the butt weld interior sleeves may be one and the same if the minimum dimensions of each and all are met. For requirements of chassis built prior to 2006 without an internal roll bar reinforcement, consult the "SFI 2.5 Legacy Tech Advisory" document available from SFI.

Section IV.1.a:

a. DIRECT MOUNTING REAR-END

This system utilizes an axle housing bracket on each side, made of 1/4" (6.4 mm) thickness SAE 4130N steel plate, welded an acceptable minimum of 180º to the axle housing with at least four (4), 7/16" (11.1 mm) diameter SAE Grade 5 (Class 9.8) bolts on each side. The distance from the center of any bolt hole on the axle housing bracket to the edge of the bracket must be at least 1-1/2 times the bolt diameter. Welding the bracket to the housing on only one side is acceptable unless the plate exceeds 1/4" in thickness.

Thank you,

SFI Foundation, Inc.