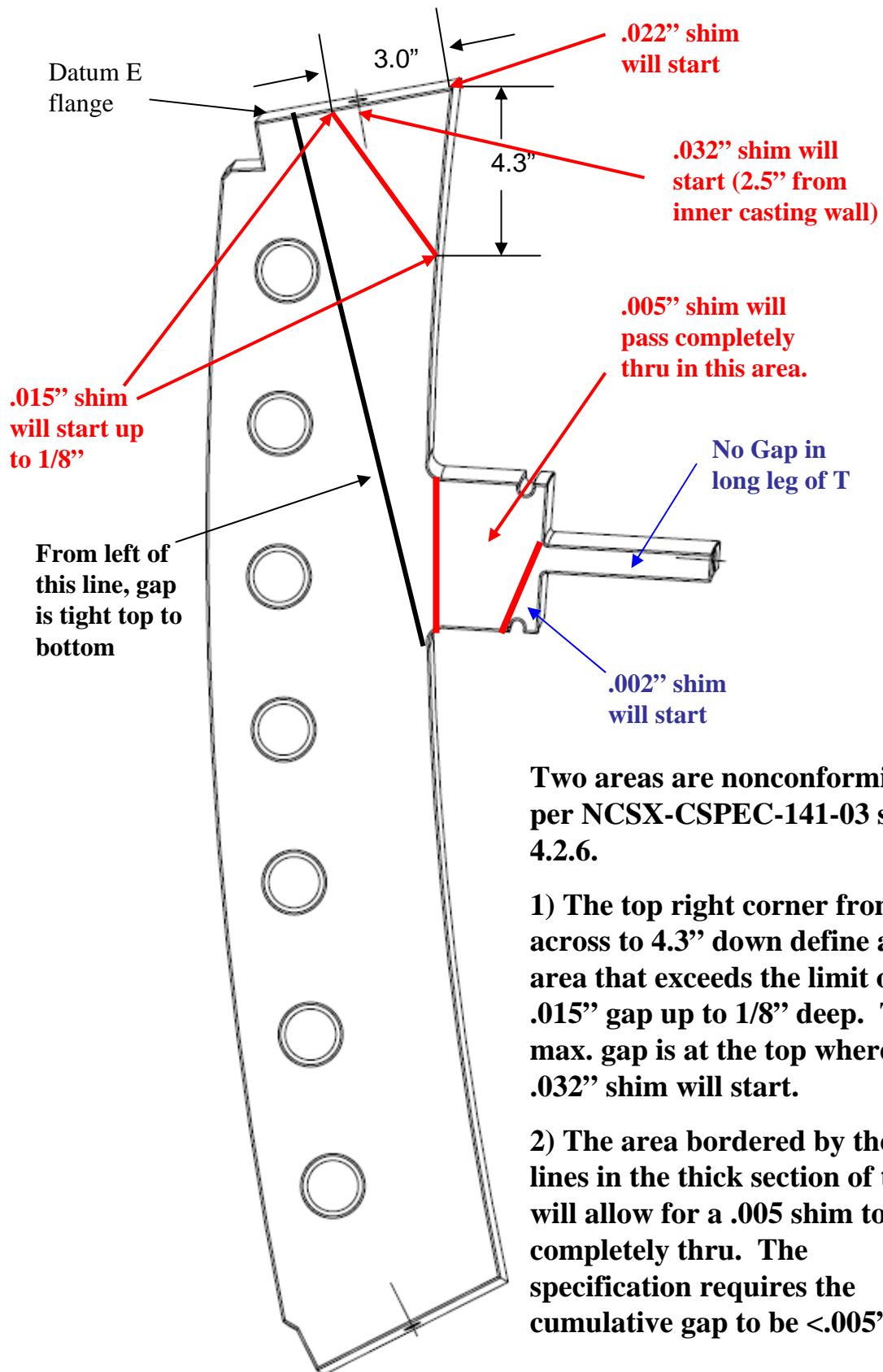


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Two areas are nonconforming per NCSX-CSPEC-141-03 section 4.2.6.

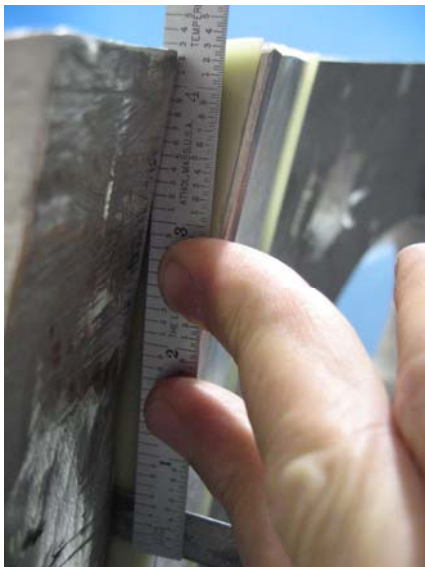
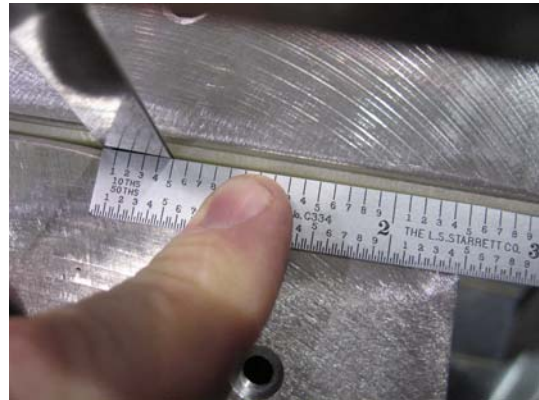
1) The top right corner from 3" across to 4.3" down define an area that exceeds the limit of .015" gap up to 1/8" deep. The max. gap is at the top where a .032" shim will start.

2) The area bordered by the red lines in the thick section of the T will allow for a .005 shim to pass completely thru. The specification requires the cumulative gap to be $<.005$ ".

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View to the left is looking down on the datum E flange. The gap between G11 and flange face is visible on the left side of the break shim.



Top-right shows a .032" shim starting (2.5" from inner casting wall.

Top-left shows a .015" shim starting (3.0" from inner casting wall.

Bottom-left shows a .015" starting 4.3" from datum E face.