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lrfd the aisc specification for lrfd requires that factors be applied to both service loads and the nominal resistance strength of members and connections to account for uncertainties in estimating the service loads load factors generally greater than unity are applied to them art 6.11

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stiffeners are designed in accordance with specification lrfd 3 rd k1 9 aisc 360 j10 8 the forces used to design stiffeners are calculated to be the difference between the applied load and the capacity of the column to resist this load

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