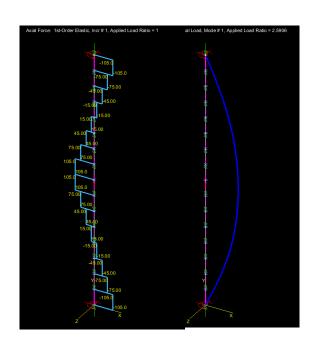


A) SIMPLE COLUMN

AXIAL END LOADS = 105 KIP

COMPRESSION

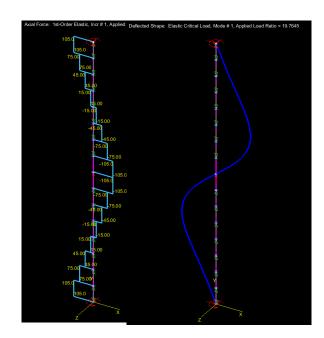
ALR = 1.307



B) BOTTOM FLANGE AXIAL END LOADS = 105 KIP COMPRESSION ALR = 2.5906

ALL MODELS HSS6X6X1/4 L = 32'

> D) TOP FLANGE AGAIN 3rd MODE AND FIRST THAT IS SYMMETRIC ALR = 23.5959



C) TOP FLANGE AXIAL END LOADS = 105 KIP TENSION ALR = 19.7645

