```
CESRV> do hdisp2.in 681
Opened Command File: HDISP2.IN

_CESRV>  read e:681
_CESRV>  veto eta 47e
Eta data used:  0W:2W 4W 7W:48E 46E 44E:0E
_CESRV>  veto eta 23e
Eta data used:  0W:2W 4W 7W:48E 46E 44E:24E 22E:0E
_CESRV>  veto vert 0:99
_CESRV>  veto hori hb01:hb06
 Horiz Steering vars used:  1W:1E
 Vert Steering vars used:
_CESRV>  set orbit_x_wgt(0:99)=0
Set: ORBIT_X_WGT(  0: 99)
_CESRV>  set orbit_y_wgt(0:99)=0
Set: ORBIT_Y_WGT(  0: 99)
_CESRV>  set eta_a_wgt(0:99)=2.
Set: ETA_A_WGT(  0: 99)
_CESRV>  set eta_b_wgt(0:99)=0
Set: ETA_B_WGT(  0: 99)
_CESRV>  run
Optimizing using: STEERING
Initial merit:   20.73976
   Loop      Merit  A_lambda
   1         6.752  1.00E-04
   2         6.610  1.00E-05
   3         6.588  1.00E-06
   4         6.588  1.00E-07
   5         6.588  0.00E+00

        Top10 merit        |     Top10 derivative       |      Top10 delta
   Name      ix     Value  | Name      ix  Derivative   | Name     ix      delta
 Eta_X       24       0.7  | Horiz     91  -2.900E+01   | Horiz    52       2217.
 Eta_X       26       0.7  | Horiz     89  -2.154E+01   | Horiz    55      -1593.
 Eta_X       83       0.4  | Horiz      9  -1.701E+01   | Horiz    53       1198.
 Eta_X       28       0.4  | Horiz     59  -1.495E+01   | Horiz    65      -1061.
 Eta_X       30       0.4  | Horiz     69  -1.494E+01   | Horiz    67        618.
 Eta_X       32       0.2  | Horiz      7  -1.478E+01   | Horiz     1       -581.
 Eta_X       22       0.2  | Horiz     81  -1.395E+01   | Horiz     7       -534.
 Eta_X       84       0.2  | Horiz     71  -1.347E+01   | Horiz    38       -526.
 Eta_X       81       0.1  | Horiz     10  -1.337E+01   | Horiz    57        449.
 Horiz       42       0.1  | Horiz     26  -1.306E+01   | Horiz    44       -416.
 Merit:      6.588093

 CU Steering Averages: [For used steerings except Hard Bends]
               Average     RMS  N_used
  Horizontal:      -54     124      53
  Vertical:          0       0       0

Merit sum for: Orbit_X           0.0000E+00
Merit sum for: Orbit_Y           0.0000E+00
Merit sum for: Eta_X             5.6121E+00
Merit sum for: Eta_Y             0.0000E+00
Merit sum for: dE/E              4.8075E-05

Merit sum for: Horiz Steering    9.7599E-01
```