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 BASIC PARAMETERS:
NGRP=  7 WEIGHT K= 10
FINITE FOURIER Q=   400
Y-VALUES: 0.090000    0.100000

ITRIM=  36
WITH G-CONTROL RATIOS:  0.491E+03     0.311E+03
 RENORMALIZED REAL PARTS:
re C(  1)=     1.000000000000000     1.000000000000000    0.00E+00
re C(  2)=    -1.277712496812399    -1.277712496809151    0.32E-11
re C(  3)=    -0.988682625584829    -0.988682625583095    0.17E-11
re C(  4)=     0.941086330841841     0.941086330847607    0.58E-11
re C(  5)=     0.542116464204533     0.542116464202433    0.21E-11
re C(  6)=    -0.853925551808921    -0.853925551811074    0.22E-11
re C(  7)=     1.198567665559608     1.198567665560638    0.10E-11
re C(  8)=    -1.620605515342412    -1.620605515341936    0.48E-12
re C(  9)=    -0.149042914179066    -0.149042914178029    0.10E-11
re C( 10)=     0.572189280169191     0.572189280168015    0.12E-11
re C( 11)=     1.401754949063424     1.401754949062379    0.10E-11
re C( 12)=    -0.245909968369315    -0.245909968368776    0.54E-12
re C( 13)=    -0.970043509977785    -0.970043509976762    0.10E-11
re C( 14)=    -0.826728628390192    -0.826728628389723    0.47E-12
re C( 15)=     0.188681707091337     0.188681707090460    0.88E-12
re C( 16)=     1.150112588761566     1.150112588760265    0.13E-11
re C( 17)=    -0.744684244826484    -0.744684244826054    0.43E-12
re C( 18)=     0.706194238733598     0.706194238734700    0.11E-11
re C( 19)=     0.184416736905067     0.184416736905682    0.61E-12
re C( 20)=    -0.246644898750072    -0.246644898750318    0.25E-12
re C( 21)=    -0.056238318446393    -0.056238318447531    0.11E-11
re C( 22)=    -0.782658838841567    -0.782658838841897    0.33E-12
re C( 23)=     0.132353778900077     0.132353778899835    0.24E-12
re C( 24)=     0.810387190400238     0.810387190400732    0.49E-12
re C( 25)=    -1.808082803515447    -1.808082803514402    0.10E-11
re C( 26)=     1.007319543028864     1.007319543030455    0.16E-11
re C( 27)=     0.193241641877602     0.193241641876279    0.13E-11
re C( 28)=     1.452655312673826     1.452655312671659    0.22E-11
re C( 29)=     0.615023206888253     0.615023206886605    0.16E-11
re C( 30)=    -1.169482535675385    -1.169482535673403    0.20E-11
re C( 31)=    -1.307148482952002    -1.307148482948996    0.30E-11
re C( 32)=    -0.466733672242892    -0.466733672242635    0.26E-12
re C( 33)=    -0.810718939134944    -0.810718939139129    0.42E-11
re C( 34)=     1.528350102416766     1.528350102419495    0.27E-11
re C( 35)=     0.275842653178280     0.275842653176966    0.13E-11
re C( 36)=     0.835903554241366     0.835903554244776    0.34E-11
 RENORMALIZED IMAGINARY PARTS:
im C(  1)=     0.000000000000000     0.000000000000000  0.96E-02  0.11E-01
im C(  2)=     0.000000000001286     0.000000000000409  0.44E-02  0.35E-02
im C(  3)=     0.000000000001045     0.000000000000283  0.14E-02  0.12E-02
im C(  4)=     0.000000000001985     0.000000000000554  0.76E-03  0.12E-02
im C(  5)=    -0.000000000000836    -0.000000000000260  0.17E-02  0.24E-02
im C(  6)=    -0.000000000000890    -0.000000000000206  0.29E-02  0.39E-02
im C(  7)=     0.000000000000484     0.000000000000096  0.42E-02  0.55E-02
im C(  8)=     0.000000000000153     0.000000000000101  0.56E-02  0.71E-02
im C(  9)=     0.000000000000411     0.000000000000086  0.69E-02  0.85E-02
im C( 10)=    -0.000000000000429    -0.000000000000119  0.81E-02  0.97E-02
im C( 11)=    -0.000000000000450    -0.000000000000153  0.91E-02  0.10E-01
im C( 12)=     0.000000000000236     0.000000000000064  0.98E-02  0.11E-01
im C( 13)=     0.000000000000375     0.000000000000132  0.10E-01  0.11E-01
im C( 14)=     0.000000000000230     0.000000000000084  0.10E-01  0.11E-01
im C( 15)=    -0.000000000000310    -0.000000000000098  0.10E-01  0.10E-01
im C( 16)=    -0.000000000000555    -0.000000000000161  0.10E-01  0.99E-02
im C( 17)=     0.000000000000176     0.000000000000013  0.98E-02  0.92E-02
im C( 18)=     0.000000000000354     0.000000000000126  0.93E-02  0.84E-02
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im C( 19)=     0.000000000000274     0.000000000000079  0.86E-02  0.75E-02
im C( 20)=    -0.000000000000076    -0.000000000000014  0.79E-02  0.67E-02
im C( 21)=    -0.000000000000408    -0.000000000000111  0.72E-02  0.59E-02
im C( 22)=    -0.000000000000104    -0.000000000000061  0.65E-02  0.51E-02
im C( 23)=    -0.000000000000115    -0.000000000000040  0.58E-02  0.44E-02
im C( 24)=     0.000000000000130     0.000000000000094  0.51E-02  0.38E-02
im C( 25)=     0.000000000000494     0.000000000000113  0.45E-02  0.32E-02
im C( 26)=     0.000000000000482     0.000000000000240  0.39E-02  0.27E-02
im C( 27)=    -0.000000000000293    -0.000000000000252  0.34E-02  0.23E-02
im C( 28)=    -0.000000000000879    -0.000000000000253  0.29E-02  0.19E-02
im C( 29)=    -0.000000000000747    -0.000000000000201  0.25E-02  0.15E-02
im C( 30)=     0.000000000000648     0.000000000000255  0.21E-02  0.13E-02
im C( 31)=     0.000000000001060     0.000000000000380  0.18E-02  0.10E-02
im C( 32)=     0.000000000000467     0.000000000000020  0.15E-02  0.85E-03
im C( 33)=    -0.000000000000966    -0.000000000000555  0.13E-02  0.69E-03
im C( 34)=     0.000000000000188     0.000000000000579  0.11E-02  0.55E-03
im C( 35)=    -0.000000000000630    -0.000000000000403  0.89E-03  0.44E-03
im C( 36)=     0.000000000000628     0.000000000000644  0.74E-03  0.36E-03
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