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 BASIC PARAMETERS:
NGRP=  5 WEIGHT K= 14
FINITE FOURIER Q=   400
Y-VALUES: 0.070000    0.100000

ITRIM=  36
WITH G-CONTROL RATIOS:  0.989E+05     0.103E+05
 RENORMALIZED REAL PARTS:
re C(  1)=     1.000000000000000     1.000000000000000    0.00E+00
re C(  2)=    -0.250667647658949    -0.250667647659061    0.11E-12
re C(  3)=    -0.844456847217224    -0.844456847220485    0.33E-11
re C(  4)=    -1.123823024036597    -1.123823024044995    0.84E-11
re C(  5)=    -0.200969907548426    -0.200969907547256    0.12E-11
re C(  6)=     0.874714621062395     0.874714621051478    0.11E-10
re C(  7)=    -0.063134310849826    -0.063134310851428    0.16E-11
re C(  8)=     1.021000319389685     1.021000319393458    0.38E-11
re C(  9)=    -1.190563301465815    -1.190563301462866    0.29E-11
re C( 10)=    -0.973060742319831    -0.973060742321273    0.14E-11
re C( 11)=     1.051010136404180     1.051010136402205    0.20E-11
re C( 12)=    -0.251486632655030    -0.251486632655222    0.19E-12
re C( 13)=     0.795120673732416     0.795120673733734    0.13E-11
re C( 14)=     0.088224264479495     0.088224264479874    0.38E-12
re C( 15)=    -0.014673760899974    -0.014673760900355    0.38E-12
re C( 16)=    -1.461711476435326    -1.461711476435660    0.33E-12
re C( 17)=     0.432704115488699     0.432704115488875    0.18E-12
re C( 18)=     0.138155911018738     0.138155911018614    0.12E-12
re C( 19)=    -0.051989529321094    -0.051989529321190    0.96E-13
re C( 20)=     0.759365390095681     0.759365390095926    0.25E-12
re C( 21)=     0.292252721937277     0.292252721937643    0.37E-12
re C( 22)=    -0.100393513274026    -0.100393513274274    0.25E-12
re C( 23)=    -0.707152085249874    -0.707152085250247    0.37E-12
re C( 24)=     0.313640709852796     0.313640709852740    0.57E-13
re C( 25)=    -1.281076545855235    -1.281076545854852    0.38E-12
re C( 26)=     0.110953352305743     0.110953352305719    0.24E-13
re C( 27)=     0.652496894712709     0.652496894713039    0.33E-12
re C( 28)=     0.887823152267256     0.887823152267035    0.22E-12
re C( 29)=     0.334778231401112     0.334778231400703    0.41E-12
re C( 30)=    -0.239088537086079    -0.239088537086855    0.78E-12
re C( 31)=    -0.514138364030554    -0.514138364029090    0.15E-11
re C( 32)=    -0.626031179923068    -0.626031179922403    0.66E-12
re C( 33)=     0.700000140100556     0.700000140099711    0.85E-12
re C( 34)=    -0.654466571325361    -0.654466571327664    0.23E-11
re C( 35)=    -0.187867940711136    -0.187867940709223    0.19E-11
re C( 36)=    -0.089121032027182    -0.089121032025262    0.19E-11
 RENORMALIZED IMAGINARY PARTS:
im C(  1)=     0.000000000000000     0.000000000000000  0.15E-01  0.19E-01
im C(  2)=    -0.000000000000035    -0.000000000000013  0.65E-02  0.70E-02
im C(  3)=     0.000000000000067    -0.000000000000104  0.26E-02  0.28E-02
im C(  4)=     0.000000000000538    -0.000000000000010  0.57E-03  0.80E-03
im C(  5)=     0.000000000002025    -0.000000000000184  0.11E-03  0.63E-03
im C(  6)=    -0.000000000000662    -0.000000000000131  0.18E-03  0.11E-02
im C(  7)=    -0.000000000000648     0.000000000000020  0.38E-03  0.20E-02
im C(  8)=    -0.000000000000089     0.000000000000073  0.69E-03  0.33E-02
im C(  9)=     0.000000000000259     0.000000000000031  0.11E-02  0.48E-02
im C( 10)=     0.000000000000012    -0.000000000000023  0.17E-02  0.65E-02
im C( 11)=    -0.000000000000041    -0.000000000000020  0.24E-02  0.82E-02
im C( 12)=     0.000000000000000     0.000000000000006  0.33E-02  0.98E-02
im C( 13)=     0.000000000000057     0.000000000000013  0.42E-02  0.11E-01
im C( 14)=    -0.000000000000023    -0.000000000000016  0.52E-02  0.12E-01
im C( 15)=    -0.000000000000012    -0.000000000000014  0.62E-02  0.13E-01
im C( 16)=    -0.000000000000008     0.000000000000008  0.71E-02  0.13E-01
im C( 17)=     0.000000000000008     0.000000000000028  0.81E-02  0.14E-01
im C( 18)=    -0.000000000000021    -0.000000000000003  0.89E-02  0.13E-01
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im C( 19)=     0.000000000000011    -0.000000000000015  0.97E-02  0.13E-01
im C( 20)=     0.000000000000004    -0.000000000000015  0.10E-01  0.12E-01
im C( 21)=    -0.000000000000002     0.000000000000007  0.11E-01  0.11E-01
im C( 22)=    -0.000000000000010    -0.000000000000003  0.11E-01  0.10E-01
im C( 23)=     0.000000000000015     0.000000000000015  0.11E-01  0.94E-02
im C( 24)=     0.000000000000017     0.000000000000010  0.11E-01  0.84E-02
im C( 25)=    -0.000000000000009    -0.000000000000002  0.11E-01  0.74E-02
im C( 26)=    -0.000000000000012    -0.000000000000031  0.11E-01  0.65E-02
im C( 27)=    -0.000000000000014     0.000000000000012  0.11E-01  0.56E-02
im C( 28)=     0.000000000000017     0.000000000000021  0.10E-01  0.48E-02
im C( 29)=    -0.000000000000007    -0.000000000000018  0.99E-02  0.41E-02
im C( 30)=     0.000000000000010    -0.000000000000066  0.94E-02  0.35E-02
im C( 31)=    -0.000000000000016     0.000000000000055  0.89E-02  0.29E-02
im C( 32)=     0.000000000000011     0.000000000000076  0.83E-02  0.24E-02
im C( 33)=    -0.000000000000031     0.000000000000007  0.78E-02  0.20E-02
im C( 34)=     0.000000000000023    -0.000000000000088  0.72E-02  0.17E-02
im C( 35)=     0.000000000000013     0.000000000000076  0.66E-02  0.14E-02
im C( 36)=     0.000000000000035    -0.000000000000042  0.61E-02  0.11E-02
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