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 BASIC PARAMETERS:
NGRP=  5 WEIGHT K= 14
FINITE FOURIER Q=   400
Y-VALUES: 0.080000    0.090000

ITRIM=  36
WITH G-CONTROL RATIOS:  0.420E+05     0.199E+05
 RENORMALIZED REAL PARTS:
re C(  1)=     1.000000000000000     1.000000000000000    0.00E+00
re C(  2)=    -0.250667647659583    -0.250667647659425    0.16E-12
re C(  3)=    -0.844456847220133    -0.844456847220389    0.26E-12
re C(  4)=    -1.123823024046509    -1.123823024049386    0.29E-11
re C(  5)=    -0.200969907544874    -0.200969907546856    0.20E-11
re C(  6)=     0.874714621051226     0.874714621052057    0.83E-12
re C(  7)=    -0.063134310851979    -0.063134310850918    0.11E-11
re C(  8)=     1.021000319392762     1.021000319392932    0.17E-12
re C(  9)=    -1.190563301462426    -1.190563301463314    0.89E-12
re C( 10)=    -0.973060742321067    -0.973060742320936    0.13E-12
re C( 11)=     1.051010136402439     1.051010136402631    0.19E-12
re C( 12)=    -0.251486632655590    -0.251486632655501    0.89E-13
re C( 13)=     0.795120673733607     0.795120673733436    0.17E-12
re C( 14)=     0.088224264479976     0.088224264479996    0.19E-13
re C( 15)=    -0.014673760900026    -0.014673760899997    0.30E-13
re C( 16)=    -1.461711476435873    -1.461711476435774    0.99E-13
re C( 17)=     0.432704115488677     0.432704115488633    0.44E-13
re C( 18)=     0.138155911018713     0.138155911018639    0.75E-13
re C( 19)=    -0.051989529321017    -0.051989529320961    0.56E-13
re C( 20)=     0.759365390095784     0.759365390095837    0.53E-13
re C( 21)=     0.292252721937547     0.292252721937450    0.98E-13
re C( 22)=    -0.100393513274107    -0.100393513274120    0.13E-13
re C( 23)=    -0.707152085250229    -0.707152085250161    0.68E-13
re C( 24)=     0.313640709852763     0.313640709852827    0.64E-13
re C( 25)=    -1.281076545854994    -1.281076545855065    0.71E-13
re C( 26)=     0.110953352305851     0.110953352305795    0.56E-13
re C( 27)=     0.652496894712534     0.652496894712602    0.68E-13
re C( 28)=     0.887823152267465     0.887823152267558    0.92E-13
re C( 29)=     0.334778231400952     0.334778231400836    0.12E-12
re C( 30)=    -0.239088537086289    -0.239088537086393    0.10E-12
re C( 31)=    -0.514138364030643    -0.514138364030483    0.16E-12
re C( 32)=    -0.626031179922670    -0.626031179922517    0.15E-12
re C( 33)=     0.700000140100304     0.700000140100244    0.60E-13
re C( 34)=    -0.654466571325298    -0.654466571325425    0.13E-12
re C( 35)=    -0.187867940710849    -0.187867940710950    0.10E-12
re C( 36)=    -0.089121032027192    -0.089121032027047    0.15E-12
 RENORMALIZED IMAGINARY PARTS:
im C(  1)=     0.000000000000000     0.000000000000000  0.14E-01  0.16E-01
im C(  2)=    -0.000000000000004    -0.000000000000011  0.75E-02  0.89E-02
im C(  3)=     0.000000000000044    -0.000000000000043  0.29E-02  0.24E-02
im C(  4)=     0.000000000000361    -0.000000000000159  0.52E-03  0.79E-03
im C(  5)=     0.000000000000638    -0.000000000000160  0.14E-03  0.34E-03
im C(  6)=     0.000000000000224    -0.000000000000010  0.36E-03  0.67E-03
im C(  7)=    -0.000000000000062     0.000000000000056  0.75E-03  0.13E-02
im C(  8)=    -0.000000000000080     0.000000000000057  0.13E-02  0.22E-02
im C(  9)=    -0.000000000000029     0.000000000000013  0.20E-02  0.33E-02
im C( 10)=    -0.000000000000005    -0.000000000000007  0.30E-02  0.46E-02
im C( 11)=     0.000000000000000    -0.000000000000019  0.40E-02  0.60E-02
im C( 12)=     0.000000000000006    -0.000000000000020  0.52E-02  0.75E-02
im C( 13)=     0.000000000000008    -0.000000000000009  0.64E-02  0.89E-02
im C( 14)=    -0.000000000000002     0.000000000000002  0.76E-02  0.10E-01
im C( 15)=     0.000000000000003     0.000000000000012  0.88E-02  0.11E-01
im C( 16)=     0.000000000000006     0.000000000000010  0.98E-02  0.12E-01
im C( 17)=     0.000000000000005     0.000000000000008  0.11E-01  0.13E-01
im C( 18)=    -0.000000000000008    -0.000000000000002  0.11E-01  0.13E-01
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im C( 19)=    -0.000000000000003    -0.000000000000007  0.12E-01  0.13E-01
im C( 20)=    -0.000000000000006    -0.000000000000015  0.12E-01  0.13E-01
im C( 21)=    -0.000000000000003    -0.000000000000010  0.12E-01  0.12E-01
im C( 22)=    -0.000000000000003    -0.000000000000001  0.12E-01  0.12E-01
im C( 23)=     0.000000000000009     0.000000000000012  0.12E-01  0.11E-01
im C( 24)=     0.000000000000006     0.000000000000019  0.11E-01  0.10E-01
im C( 25)=     0.000000000000000     0.000000000000007  0.11E-01  0.94E-02
im C( 26)=    -0.000000000000003    -0.000000000000005  0.10E-01  0.85E-02
im C( 27)=    -0.000000000000004    -0.000000000000014  0.96E-02  0.77E-02
im C( 28)=     0.000000000000002    -0.000000000000002  0.89E-02  0.69E-02
im C( 29)=     0.000000000000000    -0.000000000000018  0.82E-02  0.61E-02
im C( 30)=    -0.000000000000002    -0.000000000000014  0.75E-02  0.53E-02
im C( 31)=    -0.000000000000010     0.000000000000002  0.68E-02  0.47E-02
im C( 32)=    -0.000000000000003     0.000000000000037  0.61E-02  0.40E-02
im C( 33)=     0.000000000000002     0.000000000000020  0.55E-02  0.35E-02
im C( 34)=     0.000000000000014     0.000000000000019  0.49E-02  0.30E-02
im C( 35)=     0.000000000000025     0.000000000000007  0.43E-02  0.25E-02
im C( 36)=     0.000000000000009    -0.000000000000035  0.38E-02  0.21E-02
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