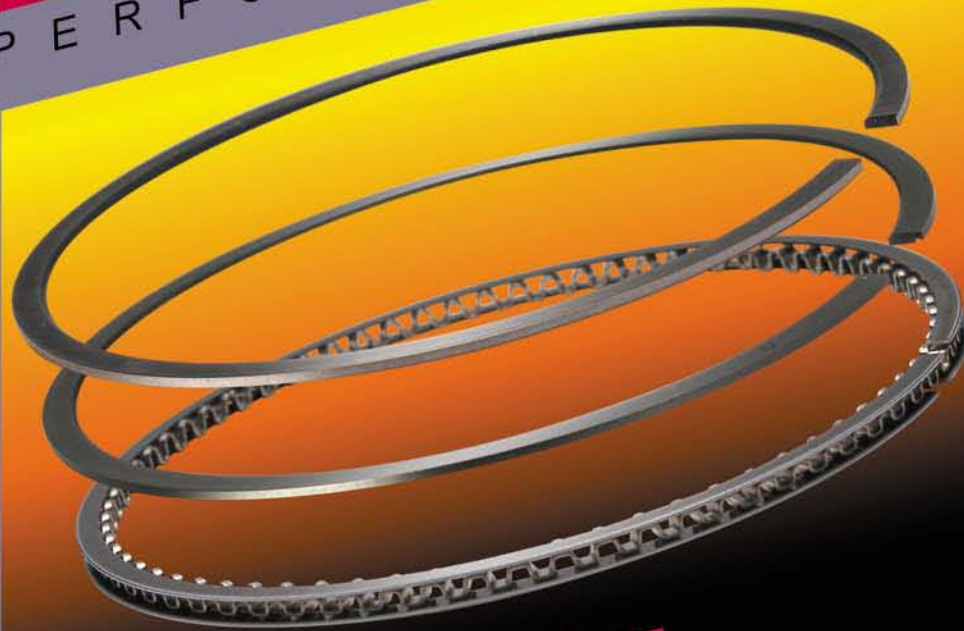
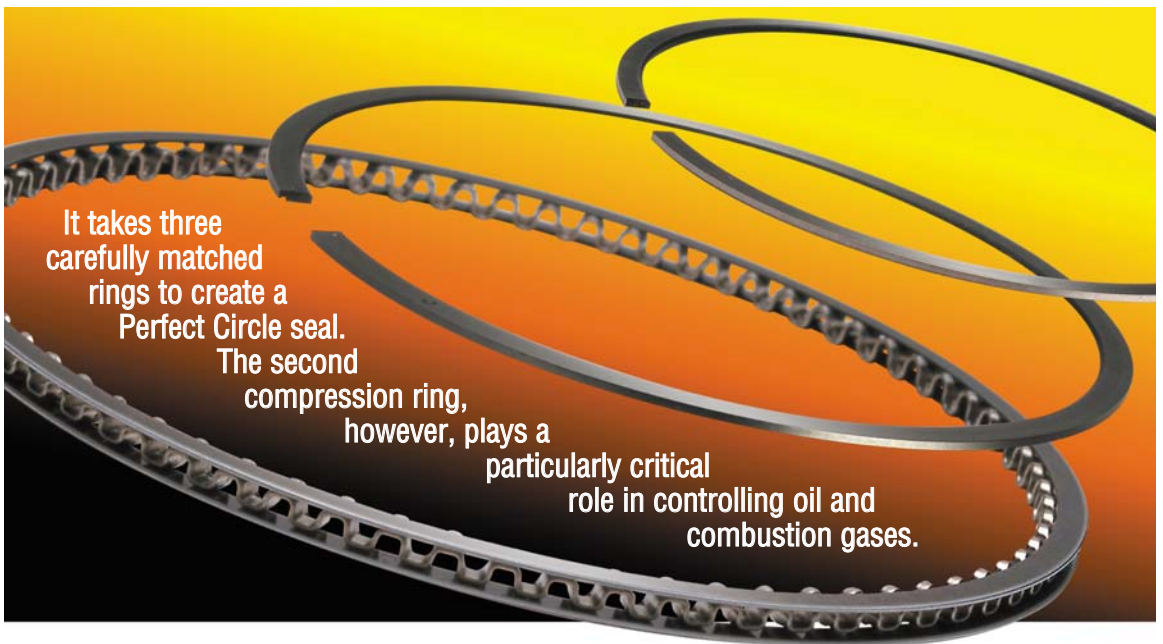


# PERFECT CIRCLE<sup>®</sup>

PERFORMANCE RINGS



**Superior Oil Control**  
**Improved Combustion Gas Management**  
**Improved Top Ring Stability**  
**Improved Sealing**



It takes three carefully matched rings to create a Perfect Circle seal. The second compression ring, however, plays a particularly critical role in controlling oil and combustion gases.

## TOP RINGS

### Plasma-Moly Ductile .043 Comp. Ring

BORE	WIDTH	PC #
4.000"	.043"	300-0127*
4.005"	.043"	300-0128*
4.010"	.043"	300-0129*
4.015"	.043"	300-0130*
4.020"	.043"	300-0131*
4.025"	.043"	300-0132*
4.030"	.043"	300-0133*
4.035"	.043"	300-0134*
4.040"	.043"	300-0135*
4.045"	.043"	300-0136*
4.050"	.043"	300-0210*
4.055"	.043"	300-0139*
4.060"	.043"	300-0187*
4.065"	.043"	300-0188*
4.070"	.043"	300-0142*
4.075"	.043"	300-0143*
4.080"	.043"	300-0144*
4.085"	.043"	300-0145*
4.090"	.043"	300-0146*
4.095"	.043"	300-0147*
4.125"	.043"	300-0008*
4.130"	.043"	300-0009*
4.135"	.043"	300-0010*
4.140"	.043"	300-0011*
4.145"	.043"	300-0012*
4.150"	.043"	300-0013*
4.155"	.043"	300-0014*
4.160"	.043"	300-0015*
4.165"	.043"	300-0016*
4.170"	.043"	300-0017*
4.175"	.043"	300-0018*
4.180"	.043"	300-0019*
4.185"	.043"	300-0020*
4.190"	.043"	300-0021*
4.195"	.043"	300-0007*

BORE	WIDTH	PC #
4.200"	.043"	300-0061*
4.205"	.043"	300-0062*
4.210"	.043"	300-0063*
4.215"	.043"	300-0064*
4.220"	.043"	300-0065*
4.225"	.043"	300-0066*
4.230"	.043"	300-0067*
4.235"	.043"	300-0068*
4.240"	.043"	300-0069*
4.245"	.043"	300-0070*
4.250"	.043"	300-0071*
4.280"	.043"	300-0232*
4.310"	.043"	300-0233*
4.320"	.043"	300-0234*
4.350"	.043"	300-0235*
4.375"	.043"	300-0236*
4.400"	.043"	300-0237*
4.440"	.043"	300-0238*
4.500"	.043"	300-0239
4.505"	.043"	300-0048
4.530"	.043"	300-0240
4.535"	.043"	300-0049
4.560"	.043"	300-0241
4.565"	.043"	300-0050
4.600"	.043"	300-0242
4.605"	.043"	300-0137
4.605"	.043"	300-0051
4.630"	.043"	300-0052
4.650"	.043"	300-0053
4.680"	.043"	300-0054
4.690"	.043"	300-0055
4.700"	.043"	300-0243
4.705"	.043"	300-0056
4.735"	.043"	300-0057
4.750"	.043"	300-0244
4.755"	.043"	300-0058
4.785"	.043"	300-0059
4.805"	.043"	300-0060

### Plasma-Moly Ductile 1.2 Comp. Ring

BORE	WIDTH	PC #
4.125"	1.2MM	300-0022*
4.130"	1.2MM	300-0023*
4.135"	1.2MM	300-0024*
4.140"	1.2MM	300-0025*
4.145"	1.2MM	300-0026*
4.150"	1.2MM	300-0027*
4.155"	1.2MM	300-0028*
4.160"	1.2MM	300-0029*
4.165"	1.2MM	300-0030*
4.170"	1.2MM	300-0031*
4.175"	1.2MM	300-0032*
4.180"	1.2MM	300-0033*
4.185"	1.2MM	300-0034*
4.190"	1.2MM	300-0035*
4.195"	1.2MM	300-0036*
4.200"	1.2MM	300-0037*
4.205"	1.2MM	300-0038*
4.210"	1.2MM	300-0039*
4.150"	1.2MM	300-0040*
4.220"	1.2MM	300-0041*
4.225"	1.2MM	300-0042*
4.230"	1.2MM	300-0043*
4.235"	1.2MM	300-0044*
4.240"	1.2MM	300-0045*
4.245"	1.2MM	300-0046*
4.250"	1.2MM	300-0047*
4.3100	1.2MM	301-0047
4.3150	1.2MM	301-0048

### Plasma-Moly Steel 1.5 Comp. Ring

BORE	WIDTH	PC #
3.551"	1.5MM	301-0107*
3.576"	1.5MM	301-0108*

BORE	WIDTH	PC #
3.586"	1.5MM	301-0109*
3.596"	1.5MM	301-0110*
3.897"	1.5MM	301-0111*
3.912"	1.5MM	301-0112*
3.917"	1.5MM	301-0113*
3.927"	1.5MM	301-0114*
3.937"	1.5MM	301-0115*

### Plasma-Moly Steel 1.2 Comp. Ring

BORE	WIDTH	PC #
4.000"	1.2MM	301-0001*
4.005"	1.2MM	301-0002*
4.010"	1.2MM	301-0132*
4.020"	1.2MM	301-0003*
4.025"	1.2MM	301-0004*
4.030"	1.2MM	301-0005*
4.035"	1.2MM	301-0006*
4.040"	1.2MM	301-0133*
4.045"	1.2MM	301-0007*
4.050"	1.2MM	301-0008*
4.055"	1.2MM	301-0009*
4.060"	1.2MM	301-0134*
4.065"	1.2MM	301-0010*
4.075"	1.2MM	301-0011*
4.080"	1.2MM	301-0135*
4.085"	1.2MM	301-0012*
4.090"	1.2MM	301-0136*
4.095"	1.2MM	301-0013*
4.100"	1.2MM	301-0137*
4.105"	1.2MM	301-0014*
4.115"	1.2MM	301-0015*
4.125"	1.2MM	301-0016*
4.130"	1.2MM	301-0017*
4.135"	1.2MM	301-0018*
4.140"	1.2MM	301-0019*

## TOP RINGS (cont'd.)

BORE	WIDTH	PC #
4.045"	5/64"	300-0230
4.050"	5/64"	300-0248
4.060"	5/64"	300-0231
4.065"	5/64"	300-0225
4.080"	5/64"	300-0249
4.095"	5/64"	300-0254
4.110"	5/64"	300-0250
4.125"	5/64"	300-0200

BORE	WIDTH	PC #
4.130"	5/64"	300-0197
4.155"	5/64"	300-0201
4.160"	5/64"	300-0198
4.165"	5/64"	300-0202
4.185"	5/64"	300-0203
4.190"	5/64"	300-0199
4.250"	5/64"	300-0214
4.255"	5/64"	300-0215

BORE	WIDTH	PC #
4.280"	5/64"	300-0216
4.285"	5/64"	300-0217
4.310"	5/64"	300-0218
4.313"	5/64"	300-0245
4.315"	5/64"	300-0219
4.325"	5/64"	300-0189
4.343"	5/64"	300-0246
4.355"	5/64"	300-0190

BORE	WIDTH	PC #
4.365"	5/64"	300-0204
4.373"	5/64"	300-0247
4.395"	5/64"	300-0205
4.385"	5/64"	300-0191
4.405"	5/64"	300-0206
4.425"	5/64"	300-0207

## SECOND GROOVE

### Grey Iron .043 RBT Second Groove Ring

BORE	WIDTH	PC #
4.000"	.043"	302-0175
4.005"	.043"	302-0176
4.010"	.043"	302-0177
4.015"	.043"	302-0178
4.020"	.043"	302-0179
4.025"	.043"	302-0180
4.030"	.043"	302-0181
4.035"	.043"	302-0182
4.040"	DISC.	302-0183
4.045"	.043"	302-0184
4.055"	.043"	302-0275
4.060"	.043"	302-0237
4.065"	.043"	302-0191
4.075"	.043"	302-0192
4.080"	.043"	302-0276
4.085"	.043"	302-0193
4.090"	.043"	302-0277
4.095"	.043"	302-0194
4.105"	.043"	302-0195
4.115"	.043"	302-0196
4.125"	.043"	302-0008
4.130"	.043"	302-0009
4.135"	.043"	302-0010
4.140"	.043"	302-0011
4.145"	.043"	302-0012
4.150"	.043"	302-0013
4.155"	.043"	302-0014
4.160"	.043"	302-0015
4.165"	.043"	302-0016
4.170"	.043"	302-0017
4.175"	.043"	302-0018
4.180"	.043"	302-0019
4.185"	.043"	302-0020
4.190"	.043"	302-0021
4.195"	.043"	302-0022
4.200"	.043"	302-0023
4.205"	.043"	302-0024
4.210"	.043"	302-0025
4.215"	.043"	302-0026
4.220"	.043"	302-0027
4.225"	.043"	302-0028
4.230"	.043"	302-0029
4.235"	.043"	302-0030
4.240"	.043"	302-0031
4.245"	.043"	302-0032
4.250"	.043"	302-0033
4.280"	.043"	302-0278

BORE	WIDTH	PC #
4.310"	.043"	302-0279
4.320"	.043"	302-0280
4.350"	.043"	302-0281
4.375"	.043"	302-0282
4.400"	.043"	302-0283
4.440"	.043"	302-0284
4.500"	.043"	302-0285
4.505"	.043"	302-0149
4.530"	.043"	302-0286
4.535"	.043"	302-0150
4.560"	.043"	302-0287
4.565"	.043"	302-0151
4.600"	.043"	302-0288
4.605"	.043"	302-0152
4.630"	.043"	302-0153
4.650"	.043"	302-0154
4.680"	.043"	302-0155
4.690"	.043"	302-0156
4.700"	.043"	302-0289
4.705"	.043"	302-0157
4.735"	.043"	302-0158
4.750"	.043"	302-0290
4.755"	.043"	302-0159
4.785"	.043"	302-0160
4.805"	.043"	302-0161

### Grey Iron 1.5 RBT Second Groove Ring

BORE	WIDTH	PC #
3.551"	1.5MM	302-0209
3.576"	1.5MM	302-0210
3.586"	1.5MM	302-0211
3.596"	1.5MM	302-0212
4.040"	1.5MM	302-0241
4.060"	1.5MM	302-0242
4.125"	1.5MM	302-0034
4.130"	1.5MM	302-0035
4.135"	1.5MM	302-0036
4.140"	1.5MM	302-0037
4.145"	1.5MM	302-0038
4.150"	1.5MM	302-0039
4.155"	1.5MM	302-0040
4.160"	1.5MM	302-0041
4.165"	1.5MM	302-0042
4.170"	1.5MM	302-0043
4.175"	1.5MM	302-0044
4.180"	1.5MM	302-0045
4.180"	1.5MM	302-0148*

BORE	WIDTH	PC #
4.185"	1.5MM	302-0046
4.190"	1.5MM	302-0047
4.195"	1.5MM	302-0048
4.200"	1.5MM	302-0049
4.205"	1.5MM	302-0050
4.210"	1.5MM	302-0051
4.215"	1.5MM	302-0052
4.220"	1.5MM	302-0053
4.225"	1.5MM	302-0054
4.230"	1.5MM	302-0055
4.235"	1.5MM	302-0056
4.240"	1.5MM	302-0057
4.245"	1.5MM	302-0058
4.250"	1.5MM	302-0059

### Grey Iron 1.5 THG Second Groove Ring

BORE	WIDTH	PC #
3.897"	1.5MM	302-0213
3.912"	1.5MM	302-0214
3.917"	1.5MM	302-0215
3.927"	1.5MM	302-0216
3.937"	1.5MM	302-0217
4.000"	1.5MM	302-0060
4.005"	1.5MM	302-0061
4.010"	1.5MM	302-0293
4.020"	1.5MM	302-0062
4.025"	1.5MM	302-0063
4.030"	1.5MM	302-0064
4.035"	1.5MM	302-0065
4.040"	1.5MM	302-0294
4.045"	1.5MM	302-0066
4.050"	1.5MM	302-0067
4.055"	1.5MM	302-0068
4.060"	1.5MM	302-0295
4.065"	1.5MM	302-0069
4.075"	1.5MM	302-0070
4.080"	1.5MM	302-0296
4.085"	1.5MM	302-0071
4.090"	1.5MM	302-0297
4.095"	1.5MM	302-0072
4.100"	1.5MM	302-0298
4.105"	1.5MM	302-0073
4.115"	1.5MM	302-0074
4.125"	1.5MM	302-0075
4.130"	1.5MM	302-0076
4.135"	1.5MM	302-0077
4.140"	1.5MM	302-0078

BORE	WIDTH	PC #
4.145"	1.5MM	302-0079
4.150"	1.5MM	302-0080
4.155"	1.5MM	302-0081
4.160"	1.5MM	302-0082
4.165"	1.5MM	302-0083
4.170"	1.5MM	302-0084
4.175"	1.5MM	302-0085
4.180"	1.5MM	302-0086
4.185"	1.5MM	302-0087
4.190"	1.5MM	302-0088
4.195"	1.5MM	302-0089
4.200"	1.5MM	302-0090
4.205"	1.5MM	302-0091
4.210"	1.5MM	302-0092
4.215"	1.5MM	302-0093
4.220"	1.5MM	302-0094
4.225"	1.5MM	302-0095
4.230"	1.5MM	302-0096
4.235"	1.5MM	302-0097
4.240"	1.5MM	302-0098
4.245"	1.5MM	302-0099
4.250"	1.5MM	302-0100
4.255"	1.5MM	302-0101
4.270"	1.5MM	302-0102
4.275"	1.5MM	302-0103
4.280"	1.5MM	302-0104
4.285"	1.5MM	302-0105
4.310"	1.5MM	302-0106
4.315"	1.5MM	302-0107
4.505"	1.5MM	302-0162
4.535"	1.5MM	302-0163
4.565"	1.5MM	302-0164
4.605"	1.5MM	302-0165
4.630"	1.5MM	302-0166
4.650"	1.5MM	302-0167
4.680"	1.5MM	302-0168
4.690"	1.5MM	302-0169
4.705"	1.5MM	302-0170
4.735"	1.5MM	302-0171
4.755"	1.5MM	302-0172
4.785"	1.5MM	302-0173
4.805"	1.5MM	302-0174

### Grey Iron 1/16" THG Second Groove Ring

BORE	WIDTH	PC #
4.000"	1/16"	302-0108
4.005"	1/16"	302-0109

# OIL RING ASSEMBLIES (cont'd.)

BORE	WIDTH	PC #
3.830"	3MM	303-0066
3.840"	3MM	303-0067
3.875"	3MM	303-0068
3.897"	3MM	303-0266
3.905"	3MM	303-0069
3.912"	3MM	303-0267
3.917"	3MM	303-0268
3.927"	3MM	303-0269
3.935"	3MM	303-0070
3.937"	3MM	303-0270
3.965"	3MM	303-0071
4.000"	3MM	303-0072
4.010"	3MM	303-0073
4.020"	3MM	303-0074
4.030"	3MM	303-0075
4.040"	3MM	303-0076
4.050"	3MM	303-0077
4.055"	3MM	303-0078
4.060"	3MM	303-0079
4.070"	3MM	303-0080
4.080"	3MM	303-0081
4.100"	3MM	303-0082
4.110"	3MM	303-0083
4.120"	3MM	303-0084
4.125"	3MM	303-0085
4.130"	3MM	303-0086
4.135"	3MM	303-0087
4.140"	3MM	303-0088
4.145"	3MM	303-0089
4.155"	3MM	303-0090
4.160"	3MM	303-0242
4.165"	3MM	303-0238
4.170"	3MM	303-0239
4.185"	3MM	303-0240
4.187"	3MM	303-0091
4.190"	3MM	303-0241
4.195"	3MM	303-0243
4.200"	3MM	303-0244
4.205"	3MM	303-0245
4.250"	3MM	303-0188
4.255"	3MM	303-0189
4.260"	3MM	303-0190
4.265"	3MM	303-0191
4.270"	3MM	303-0192
4.275"	3MM	303-0193
4.280"	3MM	303-0194
4.285"	3MM	303-0195
4.290"	3MM	303-0196
4.295"	3MM	303-0197
4.300"	3MM	303-0198
4.305"	3MM	303-0199
4.310"	3MM	303-0200
4.315"	3MM	303-0201
4.320"	3MM	303-0246
4.330"	3MM	303-0247
4.340"	3MM	303-0248
4.350"	3MM	303-0249
4.360"	3MM	303-0250
4.370"	3MM	303-0251
4.380"	3MM	303-0252
4.390"	3MM	303-0253
4.400"	3MM	303-0254
4.410"	3MM	303-0255

BORE	WIDTH	PC #
4.420"	3MM	303-0256
4.430"	3MM	303-0257
4.500"	3MM	303-0092
4.530"	3MM	303-0093
4.560"	3MM	303-0094
4.600"	3MM	303-0095
4.625"	3MM	303-0096
4.650"	3MM	303-0097
4.675"	3MM	303-0098
4.685"	3MM	303-0099
4.700"	3MM	303-0100
4.730"	3MM	303-0101
4.750"	3MM	303-0102
4.780"	3MM	303-0103
4.800"	3MM	303-0104

### CP20 Standard Tension 3MM Oil Ring Assembly

BORE	WIDTH	PC #
3.987"	3MM	303-0279
3.912"	3MM	303-0280
3.917"	3MM	303-0281
3.927"	3MM	303-0282
3.937"	3MM	303-0283

### CP20 Low Tension 4MM Oil Ring Assembly

BORE	WIDTH	PC #
3.188"	4MM	303-0271
3.218"	4MM	303-0272

### CP20 Std. Tension 4MM Oil Ring

BORE	WIDTH	PC #
4.000"	4MM	303-0291
4.020"	4MM	303-0292
4.030"	4MM	303-0293
4.040"	4MM	303-0294
4.060"	4MM	303-0295

### CP20 Std. Tension 3/16" Oil Ring

BORE	WIDTH	PC #
3.875"	3/16"	303-0105
3.895"	3/16"	303-0106
3.905"	3/16"	303-0107
3.910"	3/16"	303-0108
3.915"	3/16"	303-0109
3.930"	3/16"	303-0110
3.935"	3/16"	303-0111
3.940"	3/16"	303-0112
3.950"	3/16"	303-0113
3.970"	3/16"	303-0114
4.000"	3/16"	303-0115
4.010"	3/16"	303-0116

BORE	WIDTH	PC #
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4.020"	3/16"	303-0117
4.030"	3/16"	303-0118
4.040"	3/16"	303-0119
4.050"	3/16"	303-0120
4.060"	3/16"	303-0121
4.070"	3/16"	303-0122
4.080"	3/16"	303-0123
4.090"	3/16"	303-0124
4.100"	3/16"	303-0125
4.110"	3/16"	303-0126
4.120"	3/16"	303-0127
4.125"	3/16"	303-0128
4.135"	3/16"	303-0129
4.145"	3/16"	303-0130
4.155"	3/16"	303-0131
4.165"	3/16"	303-0132
4.185"	3/16"	303-0133
4.250"	3/16"	303-0134
4.270"	3/16"	303-0135
4.280"	3/16"	303-0136
4.290"	3/16"	303-0137
4.310"	3/16"	303-0138
4.320"	3/16"	303-0258
4.330"	3/16"	303-0259
4.340"	3/16"	303-0260
4.350"	3/16"	303-0261
4.360"	3/16"	303-0139
4.370"	3/16"	303-0140
4.375"	3/16"	303-0290
4.380"	3/16"	303-0141
4.390"	3/16"	303-0142
4.400"	3/16"	303-0143
4.420"	3/16"	303-0144
4.580"	3/16"	303-0207
4.610"	3/16"	303-0208

### CP20 Low Tension 3/16" Oil Ring

BORE	WIDTH	PC #
3.780"	3/16"	303-0284
3.800"	3/16"	303-0273
3.810"	3/16"	303-0274
3.820"	3/16"	303-0275
3.830"	3/16"	303-0276
3.900"	3/16"	303-0277
3.875"	3/16"	303-0145
3.895"	3/16"	303-0146
3.905"	3/16"	303-0147
3.910"	3/16"	303-0148
3.915"	3/16"	303-0149
3.930"	3/16"	303-0150
3.935"	3/16"	303-0151
3.940"	3/16"	303-0152
3.950"	3/16"	303-0153
3.970"	3/16"	303-0154
4.000"	3/16"	303-0155
4.010"	3/16"	303-0156
4.020"	3/16"	303-0157
4.030"	3/16"	303-0158
4.040"	3/16"	303-0159
4.050"	3/16"	303-0160
4.060"	3/16"	303-0161

BORE	WIDTH	PC #
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4.070"	3/16"	303-0162
4.080"	3/16"	303-0163
4.090"	3/16"	303-0164
4.100"	3/16"	303-0165
4.110"	3/16"	303-0166
4.120"	3/16"	303-0167
4.125"	3/16"	303-0168
4.135"	3/16"	303-0169
4.145"	3/16"	303-0170
4.155"	3/16"	303-0171
4.165"	3/16"	303-0172
4.175"	3/16"	303-0173
4.185"	3/16"	303-0174
4.211"	3/16"	303-0305
4.250"	3/16"	303-0175
4.270"	3/16"	303-0176
4.280"	3/16"	303-0177
4.290"	3/16"	303-0178
4.310"	3/16"	303-0179
4.320"	3/16"	303-0303
4.350"	3/16"	303-0304
4.360"	3/16"	303-0180
4.370"	3/16"	303-0181
4.375"	3/16"	303-0278
4.380"	3/16"	303-0182
4.390"	3/16"	303-0183
4.400"	3/16"	303-0184
4.420"	3/16"	303-0185
4.500"	3/16"	303-0204
4.530"	3/16"	303-0205
4.560"	3/16"	303-0206
4.600"	3/16"	303-0202
4.620"	3/16"	303-0203

### CP20 High Tension 3/16" Oil Ring

BORE	WIDTH	PC #
4.187"	3/16"	303-0186
4.250"	3/16"	303-0187
4.375"	3/16"	303-0296
4.437"	3/16"	303-0297
4.467"	3/16"	303-0298

Engine	PC #	Bore	Material	Type	Top	2nd	Oil	Tension	Available Sizes	Notes
<b>CHEVROLET continued</b>										
	310-0003	4.1250	Moly-Claimer	Std Gap	1/16	1/16	3/16	Std	Std, .030, .040	
	310-0007	4.1250	Cast-Claimer	Std Gap	5/64	5/64	3/16	Std	Std, .020, .030, .040, .060	
	310-0008	4.1250	Moly-Claimer	Std Gap	5/64	5/64	3/16	Std	Std, .020, .030, .040, .060	
	315-0022	4.1250	Plasma-Moly	File Fit	5/64	5/64	3/16	Std	.005, .035, .065	
	315-0023	4.1250	Plasma-Moly	File Fit	5/64	5/64	3/16	Std	Std, .030, .040, .060	
	315-0017*	4.1250	Plasma-Moly	File Fit	0.043	0.043	3.0MM	Light	.005, .035, .045, .065	
	315-0026	4.1250	Chrome	File Fit	1/16	1/16	3/16	Std	Std, .005, .030, .035, .040, .060, .065	
	315-0032	4.1250	Plasma-Moly	File Fit	1/16	1/16	3/16	Std	Std, .005, .025, .030, .035, .040, .045, .060, .065	
427	315-0002	4.2500	Plasma-Moly	File Fit	1/16	1/16	3/16	Low	.005, .035, .065	
	315-0028	4.2500	Plasma-Moly	File Fit	5/64	5/64	3/16	Std	Std, .005, .030, .035, .060, .065	
	315-0035	4.2500	Plasma-Moly	File Fit	1/16	1/16	3/16	Std	Std, .005, .030, .035, .040, .060, .065	
	315-0003	4.3200	Plasma-Moly	File Fit	1/16	1/16	3/16	Low	.005, .035, .065	(+.100)
	315-0029	4.3200	Plasma-Moly	File Fit	1/16	1/16	3/16	Std	Std, .005, .030, .035, .060, .065	(+.100)
	315-0014	4.3750	Plasma-Moly	File Fit	1/16	1/16	3/16	Low	.005,	(+.125)
	315-0018	4.3750	Plasma-Moly	File Fit	1/16	1/16	3/16	Std	.005,	(+.125)
454	315-0002	4.2500	Plasma-Moly	File Fit	1/16	1/16	3/16	Low	.005, .035, .065	
	315-0028	4.2500	Plasma-Moly	File Fit	5/64	5/64	3/16	Std	Std, .005, .030, .035, .060, .065	
	315-0035	4.2500	Plasma-Moly	File Fit	1/16	1/16	3/16	Std	Std, .005, .030, .035, .040, .060, .065	
	315-0003	4.3200	Plasma-Moly	File Fit	1/16	1/16	3/16	Low	.005, .035, .065	(+.100)
	315-0029	4.3200	Plasma-Moly	File Fit	1/16	1/16	3/16	Std	Std, .005, .030, .035, .060, .065	(+.100)
	315-0014	4.3750	Plasma-Moly	File Fit	1/16	1/16	3/16	Low	.005,	(+.125)
	315-0018	4.3750	Plasma-Moly	File Fit	1/16	1/16	3/16	Std	.005,	(+.125)
Race Blocks 8 Cyl.										
	315-0001	4.5000	Plasma-Moly	File Fit	1/16	1/16	3/16	Low	.005, .035, .065	
	315-0006	4.6000	Plasma-Moly	File Fit	1/16	1/16	3/16	Low	.005, .025	

<b>CHRYSLER</b>										
340	315-0008	4.0400	Plasma-Moly	File Fit	1/16	1/16	3/16	Low	.005, .035, .065	
360	315-0005	4.0000	Plasma-Moly	File Fit	1/16	1/16	3/16	Low	.005, .010, .020, .025, .035, .045, .065	
	315-0016	4.0000	Dykes	File Fit	0.031	1/16	3/16	Low	.005, .025, .035, .065	
	310-0002	4.0000	Cast-Claimer	Std Gap	1/16	1/16	3/16	Std	Std, .030, .040, .060	
	310-0004	4.0000	Moly-Claimer	Std Gap	1/16	1/16	3/16	Std	Std, .030, .040, .060	
	310-0005	4.0000	Cast-Claimer	Std Gap	5/64	5/64	3/16	Std	Std, .020, .030, .040, .060	
	310-0006	4.0000	Moly-Claimer	Std Gap	5/64	5/64	3/16	Std	Std, .020, .030, .040, .060	
	315-0015*	4.0000	Plasma-Moly	File Fit	0.043	0.043	3.0MM	Light	.005, .025, .035, .040, .045, .060, .065	
	315-0027	4.0000	Plasma-Moly	File Fit	0.043	1/16	3/16	Std	.005, .025, .035, .045, .065	
	315-0030	4.0000	Chrome	File Fit	5/64	5/64	3/16	Std	Std, .005, .035, .065	
	315-0031	4.0000	Chrome	File Fit	1/16	1/16	1/8	Std	Std, .005, .020, .030, .035, .040, .045, .060, .065	
	315-0033	4.0000	Plasma-Moly	File Fit	1/16	1/16	1/8	Std	Std, .005, .025, .030, .035, .040, .045, .060, .065	
	315-0034	4.0000	Plasma-Moly	File Fit	5/64	5/64	3/16	Std	Std, .005, .020, .025, .030, .035, .040, .045, .060, .065	
	315-0036	4.0000	Plasma-Moly	File Fit	1/16	1/16	3/16	Std	Std, .005, .025, .030, .035, .040, .045, .060, .065	
383	315-0002	4.2500	Plasma-Moly	File Fit	1/16	1/16	3/16	Low	.005, .035, .065	
	315-0028	4.2500	Plasma-Moly	File Fit	5/64	5/64	3/16	Std	Std, .005, .030, .035, .060, .065	
	315-0035	4.2500	Plasma-Moly	File Fit	1/16	1/16	3/16	Std	Std, .005, .030, .035, .040, .060, .065	
426 Hemi	315-0002	4.2500	Plasma-Moly	File Fit	1/16	1/16	3/16	Low	.005, .035, .065	
	315-0028	4.2500	Plasma-Moly	File Fit	5/64	5/64	3/16	Std	Std, .005, .030, .035, .060, .065	
	315-0035	4.2500	Plasma-Moly	File Fit	1/16	1/16	3/16	Std	Std, .005, .030, .035, .040, .060, .065	
440	315-0019	4.3200	Plasma-Moly	File Fit	1.5MM	1.5MM	4.0MM	Std	.005, .035, .065	
	315-0003	4.3200	Plasma-Moly	File Fit	1/16	1/16	3/16	Low	.005, .035, .065	
	315-0029	4.3200	Plasma-Moly	File Fit	1/16	1/16	3/16		Std, .005, .030, .035, .060, .065	

<b>FORD</b>										
1.6L 4 Cyl.		315-0009	3.1880	Plasma-Moly	File Fit	1/16	5/64	4.0MM	Low	.005, .035
2.3L OHV 4Cyl.		315-0013	96.0MM	Plasma-Moly	File Fit	1/16	1/16	3/16	Low	.005, .035
4.6L SOHC/DOHC		315-0039	3.5510	Plasma-Moly	File Fit	1.5MM	1.5MM	3.0MM	Std	Std, .005, .025, .035, .045
289	315-0005	4.0000	Plasma-Moly	File Fit	1/16	1/16	3/16	Low	.005, .010, .020, .025, .035, .045, .065	
	315-0016	4.0000	Dykes	File Fit	0.031	1/16	3/16	Low	.005, .025, .035, .065	
	310-0002	4.0000	Cast-Claimer	Std Gap	1/16	1/16	3/16	Std	Std, .030, .040, .060	
	310-0004	4.0000	Moly-Claimer	Std Gap	1/16	1/16	3/16	Std	Std, .030, .040, .060	
	310-0005	4.0000	Cast-Claimer	Std Gap	5/64	5/64	3/16	Std	Std, .020, .030, .040, .060	
	310-0006	4.0000	Moly-Claimer	Std Gap	5/64	5/64	3/16	Std	Std, .020, .030, .040, .060	
	315-0015*	4.0000	Plasma-Moly	File Fit	0.043	0.043	3.0MM	Light	.005, .025, .035, .040, .045, .060, .065	
	315-0027	4.0000	Plasma-Moly	File Fit	0.043	1/16	3/16	Std	.005, .025, .035, .045, .065	
	315-0030	4.0000	Chrome	File Fit	5/64	5/64	3/16	Std	Std, .005, .035, .065	

Engine	PC #	Bore	Material	Type	Top	2nd	Oil	Tension	Available Sizes	Notes
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## FORD continued

Race Blocks 8 Cyl.

	315-0001	4.5000	Plasma-Moly	File Fit	1/16	1/16	3/16	Low	.005, .035, .065	
	315-0006	4.6000	Plasma-Moly	File Fit	1/16	1/16	3/16	Low	.005, .025	

## OLDSMOBILE

350	315-0048	4.0600	Plasma-Moly	File Fit	5/64	5/64	3/16	Std	.005, .035, .065	
400	315-0005	4.0000	Plasma-Moly	File Fit	1/16	1/16	3/16	Low	.005, .010, .020, .025, .035, .045, .065	
	310-0002	4.0000	Cast-Claimer	Std Gap	1/16	1/16	3/16	Std	.030, .040, .060	
	310-0004	4.0000	Moly-Claimer	Std Gap	1/16	1/16	3/16	Std	.030, .040, .060	
	310-0005	4.0000	Cast-Claimer	Std Gap	5/64	5/64	3/16	Std	.020, .030, .040, .060	
	310-0006	4.0000	Moly-Claimer	Std Gap	5/64	5/64	3/16	Std	.020, .030, .040, .060	
	315-0015*	4.0000	Plasma-Moly	File Fit	0.043	0.043	3.0MM	Light	.005, .025, .035, .040, .045, .060, .065	
	315-0027	4.0000	Plasma-Moly	File Fit	0.043	1/16	3/16	Std	.005, .025, .035, .045, .065	
	315-0030	4.0000	Chrome File Fit	File Fit	5/64	5/64	3/16	Std	.005, .035, .065	
	315-0031	4.0000	Chrome File Fit	File Fit	1/16	1/16	1/8	Std	.005, .020, .030, .035, .040, .045, .060, .065	
	315-0033	4.0000	Plasma-Moly	File Fit	1/16	1/16	1/8	Std	.005, .025, .030, .035, .040, .045, .060, .065	
	315-0034	4.0000	Plasma-Moly	File Fit	5/64	5/64	3/16	Std	.005, .020, .025, .030, .035, .040, .045, .060, .065	
	315-0036	4.0000	Plasma-Moly	File Fit	1/16	1/16	3/16	Std	.005, .025, .030, .035, .040, .045, .060, .065	
425	315-0004	4.1250	Plasma-Moly	File Fit	1/16	1/16	3/16	Low	.005, .025, .035, .045, .065	
	310-0001	4.1250	Cast-Claimer	Std Gap	1/16	1/16	3/16	Std	.030, .040, .060	
	310-0003	4.1250	Moly-Claimer	Std Gap	1/16	1/16	3/16	Std	.030, .040	
	310-0007	4.1250	Cast-Claimer	Std Gap	5/64	5/64	3/16	Std	.020, .030, .040, .060	
	310-0008	4.1250	Moly-Claimer	Std Gap	5/64	5/64	3/16	Std	.020, .030, .040, .060	
	315-0022	4.1250	Plasma-Moly	File Fit	5/64	5/64	3/16	Std	.005, .035, .065	
	315-0023	4.1250	Plasma-Moly	File Fit	5/64	5/64	3/16	Std	.030, .040, .060	
	315-0017*	4.1250	Plasma-Moly	File Fit	0.043	0.043	3.0MM	Light	.005, .035, .045, .065	
	315-0026	4.1250	Chrome	File Fit	1/16	1/16	3/16	Std	.005, .030, .035, .040, .060, .065	
	315-0032	4.1250	Plasma-Moly	File Fit	1/16	1/16	3/16	Std	.005, .025, .030, .035, .040, .045, .060, .065	
455	315-0004	4.1250	Plasma-Moly	File Fit	1/16	1/16	3/16	Low	.005, .025, .035, .045, .065	
	310-0001	4.1250	Cast-Claimer	Std Gap	1/16	1/16	3/16	Std	.030, .040, .060	
	310-0003	4.1250	Moly-Claimer	Std Gap	1/16	1/16	3/16	Std	.030, .040	
	310-0007	4.1250	Cast-Claimer	Std Gap	5/64	5/64	3/16	Std	.020, .030, .040, .060	
	310-0008	4.1250	Moly-Claimer	Std Gap	5/64	5/64	3/16	Std	.020, .030, .040, .060	
	315-0022	4.1250	Plasma-Moly	File Fit	5/64	5/64	3/16	Std	.005, .035, .065	
	315-0023	4.1250	Plasma-Moly	File Fit	5/64	5/64	3/16	Std	.030, .040, .060	
	315-0017*	4.1250	Plasma-Moly	File Fit	0.043	0.043	3.0MM	Light	.005, .035, .045, .065	
	315-0026	4.1250	Chrome	File Fit	1/16	1/16	3/16	Std	.005, .030, .035, .040, .060, .065	
	315-0032	4.1250	Plasma-Moly	File Fit	1/16	1/16	3/16	Std	.005, .025, .030, .035, .040, .045, .060, .065	

DRCE Blocks 8 Cyl

	315-0001	4.5000	Plasma-Moly	File Fit	1/16	1/16	3/16	Low	.005, .035, .065	
	315-0006	4.6000	Plasma-Moly	File Fit	1/16	1/16	3/16	Low	.005, .025	

## PONTIAC

301	315-0005	4.0000	Plasma-Moly	File Fit	1/16	1/16	3/16	Low	.005, .010, .020, .025, .035, .045, .065	
	310-0002	4.0000	Cast-Claimer	Std Gap	1/16	1/16	3/16	Std	.030, .040, .060	
	310-0004	4.0000	Moly-Claimer	Std Gap	1/16	1/16	3/16	Std	.030, .040, .060	
	310-0005	4.0000	Cast-Claimer	Std Gap	5/64	5/64	3/16	Std	.020, .030, .040, .060	
	310-0006	4.0000	Moly-Claimer	Std Gap	5/64	5/64	3/16	Std	.020, .030, .040, .060	
	315-0015*	4.0000	Plasma-Moly	File Fit	0.043	0.043	3.0MM	Light	.005, .025, .035, .040, .045, .060, .065	
	315-0027	4.0000	Plasma-Moly	File Fit	0.043	1/16	3/16	Std	.005, .025, .035, .045, .065	
	315-0030	4.0000	Chrome	File Fit	5/64	5/64	3/16	Std	.005, .035, .065	
	315-0031	4.0000	Chrome	File Fit	1/16	1/16	1/8	Std	.005, .020, .030, .035, .040, .045, .060, .065	
	315-0033	4.0000	Plasma-Moly	File Fit	1/16	1/16	1/8	Std	.005, .025, .030, .035, .040, .045, .060, .065	
	315-0034	4.0000	Plasma-Moly	File Fit	5/64	5/64	3/16	Std	.005, .020, .025, .030, .035, .040, .045, .060, .065	
	315-0036	4.0000	Plasma-Moly	File Fit	1/16	1/16	3/16	Std	.005, .025, .030, .035, .040, .045, .060, .065	
389	315-0048	4.0600	Plasma-Moly	File Fit	5/64	5/64	3/16	Std	.005, .035, .065	
400	315-0044	4.1200	Plasma-Moly	File Fit	5/64	5/64	3/16	Std	.005, .035, .065	
	315-0045	4.1200	Plasma-Moly	File Fit	1/16	1/16	1/8	Low	.005, .035, .065	
428	315-0044	4.1200	Plasma-Moly	File Fit	5/64	5/64	3/16	Std	.005, .035, .065	
	315-0045	4.1200	Plasma-Moly	File Fit	1/16	1/16	1/8	Low	.005, .035, .065	
455	315-0046	4.1510	Plasma-Moly	File Fit	5/64	1/16	3/16	Low	.005, .035, .065	
	315-0047	4.1510	Plasma-Moly	File Fit	1/16	1/16	3/16	Low	.005, .035, .065	

# NUMERICAL LISTINGS (cont'd.)

Bore Dia.	PC Set P/N	Cylinders	Ring Width	Ring Position	Specifications	Open Stock P/N
<b>Claimer Series</b>						
4.000"	310-0005	8			Std. Gap	
			5/64"	Top Ring	Cast	301-0138
			5/64"	Second Ring	Grey Iron RBT	302-0265
			3/16"	Oil Ring	Std. Tension CP20	303-0115
4.030"	310-0005.030	8			Std. Gap	
			5/64"	Top Ring	Cast	301-0139
			5/64"	Second Ring	Grey Iron RBT	302-0271
			3/16"	Oil Ring	Std. Tension CP20	303-0118
4.040"	310-0005.040	8			Std. Gap	
			5/64"	Top Ring	Cast	301-0140
			5/64"	Second Ring	Grey Iron RBT	302-0272
			3/16"	Oil Ring	Std. Tension CP20	303-0119
4.060"	310-0005.060	8			Std. Gap	
			5/64"	Top Ring	Cast	301-0141
			5/64"	Second Ring	Grey Iron RBT	302-0274
			3/16"	Oil Ring	Std. Tension CP20	303-0121
4.000"	310-0006	8			Std. Gap	
			5/64"	Top Ring	Moly	301-0142
			5/64"	Second Ring	Grey Iron RBT	302-0265
			3/16"	Oil Ring	Std. Tension CP20	303-0115
4.030"	310-0006.030	8			Std. Gap	
			5/64"	Top Ring	Moly	301-0143
			5/64"	Second Ring	Grey Iron RBT	302-0271
			3/16"	Oil Ring	Std. Tension CP20	303-0118
4.040"	310-0006.040	8			Std. Gap	
			5/64"	Top Ring	Moly	301-0144
			5/64"	Second Ring	Grey Iron RBT	302-0272
			3/16"	Oil Ring	Std. Tension CP20	303-0119
4.060"	310-0006.060	8			Std. Gap	
			5/64"	Top Ring	Moly	301-0145
			5/64"	Second Ring	Grey Iron RBT	302-0274
			3/16"	Oil Ring	Std. Tension CP20	303-0121
4.125"	310-0007	8			Std. Gap	
			5/64"	Top Ring	Cast	301-0146
			5/64"	Second Ring	Grey Iron RBT	302-0246
			3/16"	Oil Ring	Std. Tension CP20	303-0128
4.155"	310-0007.030	8			Std. Gap	
			5/64"	Top Ring	Cast	301-0147
			5/64"	Second Ring	Grey Iron RBT	302-0247
			3/16"	Oil Ring	Std. Tension CP20	303-0131
4.165"	310-0007.040	8			Std. Gap	
			5/64"	Top Ring	Cast	301-0148
			5/64"	Second Ring	Grey Iron RBT	302-0248
			3/16"	Oil Ring	Std. Tension CP20	303-0132
4.185"	310-0007.060	8			Std. Gap	
			5/64"	Top Ring	Cast	301-0149
			5/64"	Second Ring	Grey Iron RBT	302-0249
			3/16"	Oil Ring	Std. Tension CP20	303-0133
4.125"	310-0008	8			Std. Gap	
			5/64"	Top Ring	Moly	301-0150
			5/64"	Second Ring	Grey Iron RBT	302-0246
			3/16"	Oil Ring	Std. Tension CP20	303-0128
4.155"	310-0008.030	8			Std. Gap	
			5/64"	Top Ring	Moly	301-0151
			5/64"	Second Ring	Grey Iron RBT	302-0247
			3/16"	Oil Ring	Std. Tension CP20	303-0131
4.165"	310-0008.040	8			Std. Gap	
			5/64"	Top Ring	Moly	301-0152
			5/64"	Second Ring	Grey Iron RBT	302-0248
			3/16"	Oil Ring	Std. Tension CP20	303-0132
4.185"	310-0008.060	8			Std. Gap	
			5/64"	Top Ring	Moly	301-0153
			5/64"	Second Ring	Grey Iron RBT	302-0249
			3/16"	Oil Ring	Std. Tension CP20	303-0133

# NUMERICAL LISTINGS (cont'd.)

Bore Dia.	PC Set P/N	Cylinders	Ring Width	Ring Position	Specifications	Open Stock P/N
<b>File Fit and Standard Gap Series continued</b>						
4.380"	315-0003.065	8	3/16"	Oil Ring	Low Tension CP20	303-0304
					File Fit	
				Top Ring	Plasma-Moly Ductile	300-0183
			1/16"	Second Ring	Grey Iron RBT	302-0234
4.125"	315-0004.005	8	3/16"	Oil Ring	Low Tension CP20	303-0182
					File Fit	
				Top Ring	Plasma-Moly Ductile	300-0107
				Second Ring	Grey Iron THG	302-0128
			3/16"	Oil Ring	Low Tension CP20	303-0168
4.145"	315-0004.025	8			File Fit	
				Top Ring	Plasma-Moly Ductile	300-0108
				Second Ring	Grey Iron THG	302-0130
				Oil Ring	Low Tension CP20	303-0170
4.155"	315-0004.035	8			File Fit	
				Top Ring	Plasma-Moly Ductile	300-0110
				Second Ring	Grey Iron THG	302-0132
				Oil Ring	Low Tension CP20	303-0171
4.165"	315-0004.045	8			File Fit	
				Top Ring	Plasma-Moly Ductile	300-0112
				Second Ring	Grey Iron THG	302-0134
				Oil Ring	Low Tension CP20	303-0172
4.185"	315-0004.065	8			File Fit	
				Top Ring	Plasma-Moly Ductile	300-0114
				Second Ring	Grey Iron THG	302-0138
				Oil Ring	Low Tension CP20	303-0174
4.000"	315-0005.005	8			File Fit	
				Top Ring	Plasma-Moly Ductile	300-0093
				Second Ring	Grey Iron THG	302-0109
				Oil Ring	Low Tension CP20	303-0155
4.010"	315-0005.010	8			File Fit	
				Top Ring	Plasma-Moly Ductile	300-0168
				Second Ring	Grey Iron RBT	302-0218
				Oil Ring	Low Tension CP20	303-0156
4.020"	315-0005.020	8			File Fit	
				Top Ring	Plasma-Moly Ductile	300-0094
				Second Ring	Grey Iron THG	302-0110
				Oil Ring	Low Tension CP20	303-0157
4.020"	315-0005.025	8			File Fit	
				Top Ring	Plasma-Moly Ductile	300-0095
				Second Ring	Grey Iron THG	302-0111
				Oil Ring	Low Tension CP20	303-0157
4.030"	315-0005.035	8			File Fit	
				Top Ring	Plasma-Moly Ductile	300-0097
				Second Ring	Grey Iron THG	302-0113
				Oil Ring	Low Tension CP20	303-0158
4.040"	315-0005.045	8			File Fit	
				Top Ring	Plasma-Moly Ductile	300-0099
				Second Ring	Grey Iron THG	302-0115
				Oil Ring	Low Tension CP20	303-0159
4.060"	315-0005.065	8			File Fit	
				Top Ring	Plasma-Moly Ductile	300-0101
				Second Ring	Grey Iron THG	302-0117
				Oil Ring	Low Tension CP20	303-0161
4.600"	315-0006.005	8			File Fit	
				Top Ring	Plasma-Moly Ductile	300-0125
				Second Ring	Grey Iron RBT	302-0185
				Oil Ring	Low Tension CP20	303-0202
4.620"	315-0006.025	8			File Fit	
				Top Ring	Plasma-Moly Ductile	300-0126
				Second Ring	Grey Iron RBT	302-0186
				Oil Ring	Low Tension CP20	303-0203
4.165"	315-0007.005	8			File Fit	
				Top Ring	Plasma-Moly Ductile	300-0112
				Second Ring	Grey Iron THG	302-0134

# NUMERICAL LISTINGS (cont'd.)

Bore Dia.	PC Set P/N	Cylinders	Ring Width	Ring Position	Specifications	Open Stock P/N
File Fit and Standard Gap Series continued						
3.780"	315-0013.005	4	3/16"	Oil Ring	Low Tension CP20	303-0151
96.0MM			1/16"	Top Ring	Plasma-Moly Ductile	300-0171
			1/16"	Second Ring	Grey Iron RBT	302-0221
3.900"	315-0013.035	4	3/16"	Oil Ring	Low Tension CP20	303-0284
96.0MM					File Fit	
			1/16"	Top Ring	Plasma-Moly Ductile	300-0177
			1/16"	Second Ring	Grey Iron RBT	302-0227
4.375"	315-0014.005	8	3/16"	Oil Ring	Low Tension CP20	303-0277
					File Fit	
			1/16"	Top Ring	Plasma-Moly Ductile	300-0180
4.000"	315-0015.005	8	1/16"	Second Ring	Grey Iron RBT	302-0231
			3/16"	Oil Ring	Low Tension CP20	303-0278
					File Fit	
			.043"	Top Ring	RRW Plasma-Moly Ductile	300-0128
4.020"	315-0015.025	8	.043"	Second Ring	RRW Grey Iron RBT	302-0176
			3.0MM	Oil Ring	RRW Ultra Low Tension CP20	303-0285
					File Fit	
4.030"	315-0015.035	8	.043"	Top Ring	RRW Plasma-Moly Ductile	300-0132
			.043"	Second Ring	RRW Grey Iron RBT	302-0180
			3.0MM	Oil Ring	RRW Ultra Low Tension CP20	303-0286
					File Fit	
4.040"	315-0015.040	8	.043"	Top Ring	RRW Plasma-Moly Ductile	300-0134
			.043"	Second Ring	RRW Grey Iron RBT	302-0182
			3.0MM	Oil Ring	RRW Ultra Low Tension CP20	303-0287
4.040"	315-0015.045	8			File Fit	
			.043"	Top Ring	RRW Plasma-Moly Ductile	300-0135
			.043"	Second Ring	RRW Grey Iron RBT	302-0184
			3.0MM	Oil Ring	RRW Ultra Low Tension CP20	303-0288
4.060"	315-0015.060	8	.043"	Top Ring	RRW Plasma-Moly Ductile	300-0136
			.043"	Second Ring	RRW Grey Iron RBT	302-0184
			3.0MM	Oil Ring	RRW Ultra Low Tension CP20	303-0288
4.060"	315-0015.065	8			File Fit	
			.043"	Top Ring	RRW Plasma-Moly Ductile	300-0187
			.043"	Second Ring	RRW Grey Iron RBT	302-0237
			3.0MM	Oil Ring	RRW Ultra Low Tension CP20	303-0289
4.000"	315-0016.005	8			File Fit	
			.031"	Top Ring	Plasma-Moly Ductile Dykes	301-0070
			1/16"	Second Ring	Grey Iron THG	302-0109
4.020"	315-0016.025	8	3/16"	Oil Ring	Low Tension CP20	303-0155
					File Fit	
			.031"	Top Ring	Plasma-Moly Ductile Dykes	301-0071
			1/16"	Second Ring	Grey Iron THG	302-0111
4.030"	315-0016.035	8	3/16"	Oil Ring	Low Tension CP20	303-0157
					File Fit	
			.031"	Top Ring	Plasma-Moly Ductile Dykes	301-0072
4.060"	315-0016.065	8	1/16"	Second Ring	Grey Iron THG	302-0113
			3/16"	Oil Ring	Low Tension CP20	303-0158
					File Fit	
			.031"	Top Ring	Plasma-Moly Ductile Dykes	301-0076
4.125"	315-0017.005	8	1/16"	Second Ring	Grey Iron THG	302-0117
			3/16"	Oil Ring	Low Tension CP20	303-0161
					File Fit	
4.155"	315-0017.035	8	.043"	Top Ring	RRW Plasma-Moly Ductile	300-0009
			.043"	Second Ring	RRW Grey Iron RBT	302-0009
			3.0MM	Oil Ring	RRW Ultra Low Tension CP20	303-0008
			File Fit			
			.043"	Top Ring	RRW Plasma-Moly Ductile	300-0015
			.043"	Second Ring	RRW Grey Iron RBT	302-0015

# NUMERICAL LISTINGS (cont'd.)

Bore Dia.	PC Set P/N	Cylinders	Ring Width	Ring Position	Specifications	Open Stock P/N
File Fit and Standard Gap Series continued						
4.185"	315-0022.065	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0131
			5/64"	Top Ring	Plasma-Moly Ductile	300-0199
			5/64"	Second Ring	Grey Iron RBT	302-0245
4.125"	315-0023	8	3/16"	Oil Ring	Standard Tension CP20 Standard Gap	303-0133
			5/64"	Top Ring	Plasma-Moly Ductile	300-0200
			5/64"	Second Ring	Grey Iron RBT	302-0246
4.155"	315-0023.030	8	3/16"	Oil Ring	Standard Tension CP20 Standard Gap	303-0128
			5/64"	Top Ring	Plasma-Moly Ductile	300-0201
			5/64"	Second Ring	Grey Iron RBT	302-0247
4.165"	315-0023.040	8	3/16"	Oil Ring	Standard Tension CP20 Standard Gap	303-0131
			5/64"	Top Ring	Plasma-Moly Ductile	300-0202
			5/64"	Second Ring	Grey Iron RBT	302-0248
4.185"	315-0023.060	8	3/16"	Oil Ring	Standard Tension CP20 Standard Gap	303-0132
			5/64"	Top Ring	Plasma-Moly Ductile	300-0203
			5/64"	Second Ring	Grey Iron RBT	302-0249
4.360"	315-0024.005	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0133
			5/64"	Top Ring	Plasma-Moly Ductile	300-0204
			5/64"	Second Ring	Grey Iron RBT	302-0250
4.390"	315-0024.035	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0139
			5/64"	Top Ring	Plasma-Moly Ductile	300-0205
			5/64"	Second Ring	Grey Iron RBT	302-0251
4.400"	315-0024.045	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0142
			5/64"	Top Ring	Plasma-Moly Ductile	300-0206
			5/64"	Second Ring	Grey Iron RBT	302-0252
4.420"	315-0024.065	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0143
			5/64"	Top Ring	Plasma-Moly Ductile	300-0207
			5/64"	Second Ring	Grey Iron RBT	302-0253
4.360"	315-0025	8	3/16"	Oil Ring	Standard Tension CP20 Standard Gap	303-0144
			1/16"	Top Ring	Plasma-Moly Ductile	300-0164
			1/16"	Second Ring	Grey Iron RBT	302-0254
4.390"	315-0025.030	8	3/16"	Oil Ring	Standard Tension CP20 Standard Gap	303-0139
			1/16"	Top Ring	Plasma-Moly Ductile	300-0208
			1/16"	Second Ring	Grey Iron RBT	302-0255
4.420"	315-0025.060	8	3/16"	Oil Ring	Standard Tension CP20 Standard Gap	303-0142
			1/16"	Top Ring	Plasma-Moly Ductile	300-0209
			1/16"	Second Ring	Grey Iron RBT	302-0256
4.125"	315-0026	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0144
			1/16"	Top Ring	Chrome Ductile	300-0082
			1/16"	Second Ring	Grey Iron THG	302-0127
4.125"	315-0026.005	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0128
			1/16"	Top Ring	Chrome Ductile	300-0083
			1/16"	Second Ring	Grey Iron THG	302-0128
4.155"	315-0026.030	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0128
			1/16"	Top Ring	Chrome Ductile	300-0084
			1/16"	Second Ring	Grey Iron THG	302-0131
4.155"	315-0026.035	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0131
			1/16"	Top Ring	Chrome Ductile	300-0085
			1/16"	Second Ring	Grey Iron THG	302-0132

# NUMERICAL LISTINGS (cont'd.)

Bore Dia.	PC Set P/N	Cylinders	Ring Width	Ring Position	Specifications	Open Stock P/N
File Fit and Standard Gap Series continued						
4.350"	315-0029.030	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0258
			1/16"	Top Ring	Plasma-Moly Ductile	300-0221
			1/16"	Second Ring	Grey Iron RBT	302-0264
4.350"	315-0029.035	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0261
			1/16"	Top Ring	Plasma-Moly Ductile	300-0182
			1/16"	Second Ring	Grey Iron RBT	302-0233
4.380"	315-0029.060	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0261
			1/16"	Top Ring	Plasma-Moly Ductile	300-0180
			1/16"	Second Ring	Grey Iron RBT	302-0231
4.380"	315-0029.065	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0141
			1/16"	Top Ring	Plasma-Moly Ductile	300-0183
			1/16"	Second Ring	Grey Iron RBT	302-0234
4.000"	315-0030	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0141
			5/64"	Top Ring	Chrome Ductile	300-0222
			5/64"	Second Ring	Grey Iron RBT	302-0265
4.000"	315-0030.005	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0115
			5/64"	Top Ring	Chrome Ductile	300-0223
			5/64"	Second Ring	Grey Iron RBT	302-0266
4.030"	315-0030.035	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0115
			5/64"	Top Ring	Chrome Ductile	300-0224
			5/64"	Second Ring	Grey Iron RBT	302-0267
4.060"	315-0030.065	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0118
			5/64"	Top Ring	Chrome Ductile	300-0225
			5/64"	Second Ring	Grey Iron RBT	302-0268
4.000"	315-0031	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0121
			1/16"	Top Ring	Chrome Ductile	300-0072
			1/16"	Second Ring	Grey Iron THG	302-0108
4.000"	315-0031.005	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0034
			1/16"	Top Ring	Chrome Ductile	300-0073
			1/16"	Second Ring	Grey Iron THG	302-0109
4.020"	315-0031.020	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0034
			1/16"	Top Ring	Chrome Ductile	300-0074
			1/16"	Second Ring	Grey Iron THG	302-0110
4.030"	315-0031.030	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0035
			1/16"	Top Ring	Chrome Ductile	300-0076
			1/16"	Second Ring	Grey Iron THG	302-0112
4.030"	315-0031.035	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0036
			1/16"	Top Ring	Chrome Ductile	300-0077
			1/16"	Second Ring	Grey Iron THG	302-0113
4.040"	315-0031.040	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0036
			1/16"	Top Ring	Chrome Ductile	300-0078
			1/16"	Second Ring	Grey Iron THG	302-0114
4.040"	315-0031.045	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0037
			1/16"	Top Ring	Chrome Ductile	300-0079
			1/16"	Second Ring	Grey Iron THG	302-0115
4.060"	315-0031.060	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0037
			1/16"	Top Ring	Chrome Ductile	300-0080
			1/16"	Second Ring	Grey Iron THG	302-0116

# NUMERICAL LISTINGS (cont'd.)

Bore Dia.	PC Set P/N	Cylinders	Ring Width	Ring Position	Specifications	Open Stock P/N
File Fit and Standard Gap Series continued						
4.060"	315-0033.060	8	1/8"	Oil Ring	Standard Tension CP20 File Fit	303-0037
			1/16"	Top Ring	Plasma-Moly Ductile	300-0100
			1/16"	Second Ring	Grey Iron THG	302-0116
4.060"	315-0033.065	8	1/8"	Oil Ring	Standard Tension CP20 File Fit	303-0038
			1/16"	Top Ring	Plasma-Moly Ductile	300-0101
			1/16"	Second Ring	Grey Iron THG	302-0117
4.000"	315-0034	8	1/8"	Oil Ring	Standard Tension CP20 File Fit	303-0038
			5/64"	Top Ring	Plasma-Moly Ductile	300-0222
			5/64"	Second Ring	Grey Iron RBT	302-0265
4.000"	315-0034.005	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0115
			5/64"	Top Ring	Plasma-Moly Ductile	300-0223
			5/64"	Second Ring	Grey Iron RBT	302-0266
4.020"	315-0034.020	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0115
			5/64"	Top Ring	Plasma-Moly Ductile	300-0226
			5/64"	Second Ring	Grey Iron RBT	302-0269
4.020"	315-0034.025	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0117
			5/64"	Top Ring	Plasma-Moly Ductile	300-0227
			5/64"	Second Ring	Grey Iron RBT	302-0270
4.030"	315-0034.030	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0117
			5/64"	Top Ring	Plasma-Moly Ductile	300-0228
			5/64"	Second Ring	Grey Iron RBT	302-0271
4.030"	315-0034.035	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0118
			5/64"	Top Ring	Plasma-Moly Ductile	300-0224
			5/64"	Second Ring	Grey Iron RBT	302-0267
4.040"	315-0034.040	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0118
			5/64"	Top Ring	Plasma-Moly Ductile	300-0229
			5/64"	Second Ring	Grey Iron RBT	302-0272
4.040"	315-0034.045	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0119
			5/64"	Top Ring	Plasma-Moly Ductile	300-0230
			5/64"	Second Ring	Grey Iron RBT	302-0273
4.060"	315-0034.060	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0119
			5/64"	Top Ring	Plasma-Moly Ductile	300-0231
			5/64"	Second Ring	Grey Iron RBT	302-0274
4.060"	315-0034.065	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0121
			5/64"	Top Ring	Plasma-Moly Ductile	300-0225
			5/64"	Second Ring	Grey Iron RBT	302-0268
4.250"	315-0035	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0121
			1/16"	Top Ring	Plasma-Moly Ductile	300-0115
			1/16"	Second Ring	Grey Iron THG	302-0139
4.250"	315-0035.005	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0134
			1/16"	Top Ring	Plasma-Moly Ductile	300-0116
			1/16"	Second Ring	Grey Iron THG	302-0140
4.280"	315-0035.030	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0134
			1/16"	Top Ring	Plasma-Moly Ductile	300-0117
			1/16"	Second Ring	Grey Iron THG	302-0141
4.280"	315-0035.035	8	3/16"	Oil Ring	Standard Tension CP20 File Fit	303-0136
			1/16"	Top Ring	Plasma-Moly Ductile	300-0118
			1/16"	Second Ring	Grey Iron THG	302-0142

# NUMERICAL LISTINGS (cont'd.)

Bore Dia.	PC Set P/N	Cylinders	Ring Width	Ring Position	Specifications	Open Stock P/N
File Fit and Standard Gap Series continued						
3.917"	315-0038.025	8	3.0MM	Oil Ring	Low Tension CP20	303-0266
					File Fit	
			1.5MM	Top Ring	Plasma-Moly Steel	301-0113
3.927"	315-0038.035	8	1.5MM	Second Ring	Grey Iron THG	302-0215
			3.0MM	Oil Ring	Low Tension CP20	303-0268
					File Fit	
			1.5MM	Top Ring	Plasma-Moly Steel	301-0114
3.937"	315-0038.045	8	1.5MM	Second Ring	Grey Iron THG	302-0216
			3.0MM	Oil Ring	Low Tension CP20	303-0269
					File Fit	
3.551"	315-0039.005	8	1.5MM	Top Ring	Plasma-Moly Steel	301-0115
			1.5MM	Second Ring	Grey Iron THG	302-0217
			3.0MM	Oil Ring	Low Tension CP20	303-0270
					File Fit	
3.571"	315-0039.025	8	1.5MM	Top Ring	Plasma-Moly Steel	301-0107
			1.5MM	Second Ring	Grey Iron RBT	302-0209
			3.0MM	Oil Ring	Standard Tension CP20	303-0262
3.571"	315-0039.025	8			File Fit	
			1.5MM	Top Ring	Plasma-Moly Steel	301-0108
			1.5MM	Second Ring	Grey Iron RBT	302-0210
			3.0MM	Oil Ring	Standard Tension CP20	303-0263
3.581"	315-0039.035	8			File Fit	
			1.5MM	Top Ring	Plasma-Moly Steel	301-0109
			1.5MM	Second Ring	Grey Iron RBT	302-0211
			3.0MM	Oil Ring	Standard Tension CP20	303-0264
3.591"	315-0039.045	8			File Fit	
			1.5MM	Top Ring	Plasma-Moly Steel	301-0110
			1.5MM	Second Ring	Grey Iron RBT	302-0212
			3.0MM	Oil Ring	Standard Tension CP20	303-0265
4.313"	315-0040.005	8			File Fit	
			5/64"	Top Ring	Plasma-Moly Ductile	300-0245
			5/64"	Second Ring	Grey Iron RBT	302-0299
4.343"	315-0040.035	8	3/16"	Oil Ring	Standard Tension CP20	303-0138
					File Fit	
			5/64"	Top Ring	Plasma-Moly Ductile	300-0246
			5/64"	Second Ring	Grey Iron RBT	302-0300
4.373"	315-0040.065	8	3/16"	Oil Ring	Standard Tension CP20	303-0260
					File Fit	
			5/64"	Top Ring	Plasma-Moly Ductile	300-0247
			5/64"	Second Ring	Grey Iron RBT	302-0301
4.050"	315-0041.005	8	3/16"	Oil Ring	Standard Tension CP20	303-0140
					File Fit	
			5/64"	Top Ring	Plasma-Moly Ductile	300-0248
4.080"	315-0041.035	8	5/64"	Second Ring	Grey Iron RBT	302-0302
			3/16"	Oil Ring	Standard Tension CP20	303-0120
					File Fit	
			5/64"	Top Ring	Plasma-Moly Ductile	300-0249
4.110"	315-0041.065	8	5/64"	Second Ring	Grey Iron RBT	302-0303
			3/16"	Oil Ring	Standard Tension CP20	303-0123
					File Fit	
			5/64"	Top Ring	Plasma-Moly Ductile	300-0250
4.050"	315-0042.005	8	5/64"	Second Ring	Grey Iron RBT	302-0304
			3/16"	Oil Ring	Standard Tension CP20	303-0126
					File Fit	
			5/64"	Top Ring	Plasma-Moly Ductile	300-0248
4.080"	315-0042.035	8	3/32"	Second Ring	Grey Iron RBT	302-0305
			3/16"	Oil Ring	Standard Tension CP20	303-0120
					File Fit	
			5/64"	Top Ring	Plasma-Moly Ductile	300-0249
4.110"	315-0042.065	8	3/32"	Second Ring	Grey Iron RBT	302-0306
			3/16"	Oil Ring	Standard Tension CP20	303-0123
					File Fit	
			5/64"	Top Ring	Plasma-Moly Ductile	300-0250
4.110"	315-0042.065	8	3/32"	Second Ring	Grey Iron RBT	302-0307
					File Fit	

## NUMERICAL LISTINGS (cont'd.)

Bore Dia.	PC Set P/N	Cylinders	Ring Width	Ring Position	Specifications	Open Stock P/N
File Fit and Standard Gap Series continued						
			3/16"	Oil Ring	Standard Tension CP20	303-0124
4.120"	315-0048.065	8			File Fit	
			5/64"	Top Ring	Plasma-Moly Ductile	300-0200
			5/64"	Second Ring	Grey Iron RBT	302-0246
			3/16"	Oil Ring	Standard Tension CP20	303-0127