



Best



Brighton

Best
International

UNC-UNF

Mechanical

Zinc

Coated

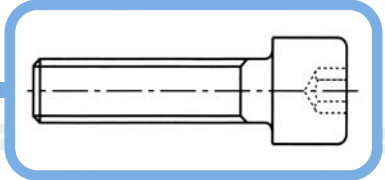
Socket Screw

RANGE LIST

Technical Information



Inch Mechanical Zinc



Socket Cap Screws

BS 2470 1960 Series
 ASME / ANSI B18.3 1986
 Class Fit 3A Hardness RC38/43

| Diameter | Length | Box | Weight | Code |
|------------------------------|--------|-----|--------|--------|
| No.4 UNC 1960 | 1/4 | 100 | 0.05 | 837033 |
| | 3/8 | 100 | 0.07 | 837035 |
| | 1/2 | 100 | 0.08 | 837037 |
| | 5/8 | 100 | 0.09 | 837039 |
| | 3/4 | 100 | 0.10 | 837041 |

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|------------------------------|-----|-----|------|--------|
| No.5 UNC 1960 | 1/4 | 100 | 0.06 | 837043 |
| | 3/8 | 100 | 0.07 | 837045 |
| | 1/2 | 100 | 0.09 | 837047 |
| | 5/8 | 100 | 0.10 | 837049 |
| | 3/4 | 100 | 0.13 | 837051 |

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|------------------------------|-----|------|--------|--------|
| No.6 UNC 1960 | 1/4 | 100 | 0.09 | 837053 |
| | 3/8 | 100 | 0.12 | 837055 |
| | 1/2 | 100 | 0.14 | 837057 |
| | 5/8 | 100 | 0.14 | 837059 |
| | 3/4 | 100 | 0.15 | 837061 |
| 1 | 100 | 0.19 | 837065 | |

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|------------------------------|-------|------|--------|--------|
| No.8 UNC 1960 | 1/4 | 100 | 0.15 | 837077 |
| | 3/8 | 100 | 0.18 | 837079 |
| | 1/2 | 100 | 0.20 | 837081 |
| | 5/8 | 100 | 0.23 | 837083 |
| | 3/4 | 100 | 0.25 | 837085 |
| | 7/8 | 100 | 0.26 | 837087 |
| | 1 | 100 | 0.29 | 837089 |
| | 1 1/4 | 100 | 0.35 | 837091 |
| 1 1/2 | 100 | 0.41 | 837093 | |

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|------------------------------------|-------|-----|------|--------|
| No.10 UNC 1936/1960 | 3/8 | 100 | 0.23 | 837101 |
| | 1/2 | 100 | 0.26 | 837103 |
| | 5/8 | 100 | 0.30 | 837105 |
| | 3/4 | 100 | 0.33 | 837107 |
| | 7/8 | 100 | 0.36 | 837109 |
| | 1 | 100 | 0.40 | 837111 |
| | 1 1/4 | 100 | 0.48 | 837113 |
| | 1 1/2 | 100 | 0.61 | 837115 |
| | 1 3/4 | 100 | 0.64 | 837117 |
| | 2 | 100 | 0.80 | 837119 |

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|------------------------------------|-------|-----|------|--------|
| No.10 UNF 1936/1960 | 3/8 | 100 | 0.23 | 837121 |
| | 1/2 | 100 | 0.26 | 837123 |
| | 5/8 | 100 | 0.30 | 837125 |
| | 3/4 | 100 | 0.33 | 837127 |
| | 7/8 | 100 | 0.36 | 837129 |
| | 1 | 100 | 0.40 | 837131 |
| | 1 1/4 | 100 | 0.48 | 837133 |
| | 1 1/2 | 100 | 0.61 | 837135 |
| | 1 3/4 | 100 | 0.64 | 837137 |
| | 2 | 100 | 0.80 | 837139 |

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|----------------------------------|-------|-----|------|--------|
| 1/4 UNC 1936/1960 | 1/2 | 100 | 0.49 | 837145 |
| | 5/8 | 100 | 0.56 | 837147 |
| | 3/4 | 100 | 0.63 | 837149 |
| | 7/8 | 100 | 0.69 | 837151 |
| | 1 | 100 | 0.75 | 837153 |
| | 1 1/4 | 100 | 0.85 | 837155 |
| | 1 1/2 | 100 | 1.02 | 837157 |
| | 1 3/4 | 100 | 1.14 | 837159 |
| | 2 | 100 | 1.32 | 837161 |
| | 2 1/2 | 100 | 1.65 | 837165 |
| | 3 | 100 | 1.92 | 837169 |

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|----------------------------------|-------|-----|------|--------|
| 1/4 UNF 1936/1960 | 1/2 | 100 | 0.51 | 837173 |
| | 5/8 | 100 | 0.57 | 837175 |
| | 3/4 | 100 | 0.63 | 837177 |
| | 1 | 100 | 0.77 | 837181 |
| | 1 1/4 | 100 | 0.91 | 837183 |
| | 1 1/2 | 100 | 1.06 | 837185 |

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|------------------------------|-------|-----|------|--------|
| 5/16 UNC 1960 | 1/2 | 100 | 0.88 | 837195 |
| | 5/8 | 100 | 0.98 | 837197 |
| | 3/4 | 100 | 1.07 | 837199 |
| | 7/8 | 100 | 1.17 | 837201 |
| | 1 | 100 | 1.27 | 837203 |
| | 1 1/4 | 100 | 1.45 | 837205 |
| | 1 1/2 | 100 | 1.65 | 837207 |
| | 1 3/4 | 100 | 1.93 | 837209 |
| | 2 | 100 | 2.11 | 837211 |
| | 2 1/4 | 100 | 2.36 | 837213 |
| | 2 1/2 | 100 | 2.61 | 837215 |
| | 3 | 100 | 3.06 | 837219 |

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|------------------------------|-------|-----|------|--------|
| 5/16 UNF 1960 | 1/2 | 100 | 0.86 | 837225 |
| | 5/8 | 100 | 0.96 | 837227 |
| | 3/4 | 100 | 1.06 | 837229 |
| | 1 | 100 | 1.25 | 837233 |
| | 1 1/4 | 100 | 1.48 | 837235 |
| | 1 1/2 | 100 | 1.71 | 837237 |
| | 1 3/4 | 100 | 1.94 | 837239 |
| | 2 | 100 | 2.18 | 837241 |

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|----------------------------------|-------|-----|------|--------|
| 3/8 UNC 1936/1960 | 3/4 | 100 | 1.69 | 837251 |
| | 7/8 | 100 | 1.83 | 837253 |
| | 1 | 100 | 1.97 | 837255 |
| | 1 1/4 | 100 | 2.27 | 837257 |
| | 1 1/2 | 100 | 2.53 | 837259 |
| | 1 3/4 | 100 | 2.90 | 837261 |
| | 2 | 100 | 3.17 | 837263 |
| | 2 1/4 | 100 | 3.57 | 837265 |
| | 2 1/2 | 100 | 3.87 | 837267 |
| | 2 3/4 | 100 | 4.25 | 837269 |
| | 3 | 100 | 4.62 | 837271 |
| | 3 1/2 | 100 | 5.25 | 837275 |
| | 4 | 100 | 5.98 | 837277 |

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|----------------------------------|-------|-----|------|--------|
| 3/8 UNF 1936/1960 | 3/4 | 100 | 1.80 | 837251 |
| | 1 | 100 | 2.10 | 837255 |
| | 1 1/4 | 100 | 2.45 | 837257 |
| | 1 1/2 | 100 | 2.68 | 837259 |
| | 1 3/4 | 100 | 3.08 | 837261 |
| | 2 | 100 | 3.36 | 837263 |

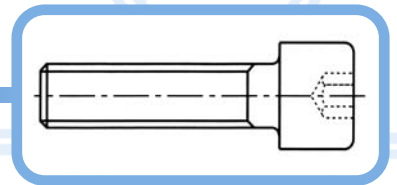
| | | | | |
|----------------------------------|-------|-----|-------|--------|
| 1/2 UNC 1936/1960 | 3/4 | 100 | 3.51 | 837351 |
| | 1 | 100 | 3.99 | 837355 |
| | 1 1/4 | 100 | 4.48 | 837357 |
| | 1 1/2 | 100 | 5.02 | 837359 |
| | 1 3/4 | 100 | 5.62 | 837361 |
| | 2 | 100 | 6.22 | 837363 |
| | 2 1/4 | 100 | 6.82 | 837365 |
| | 2 1/2 | 100 | 7.42 | 837367 |
| | 2 3/4 | 100 | 8.02 | 837369 |
| | 3 | 100 | 8.62 | 837371 |
| | 3 1/2 | 100 | 9.82 | 837375 |
| | 4 | 100 | 11.01 | 837377 |

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|----------------------------------|-------|-----|------|--------|
| 1/2 UNF 1936/1960 | 1 | 100 | 4.38 | 837393 |
| | 1 1/4 | 100 | 4.88 | 837395 |
| | 1 1/2 | 100 | 5.37 | 837397 |
| | 1 3/4 | 100 | 5.87 | 837399 |
| | 2 | 100 | 6.57 | 837401 |

**ASTM B695 TYPE 1
 CLASS 5 COATING = .0002"**



Inch Mechanical Zinc



Socket Cap Screws

BS 2470 1960 Series
 ASME / ANSI B18.3 1986
 Class Fit 3A Hardness RC38/43

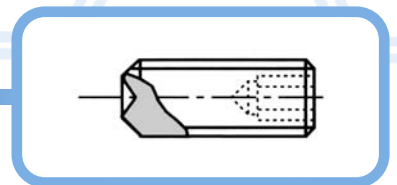
| Diameter | Length | Box | Weight | Code |
|-----------------------------|--------|-------|--------|--------|
| 5/8 UNC 1960 | 1 1/4 | 100 | 7.95 | 837411 |
| | 1 1/2 | 100 | 8.85 | 837413 |
| | 1 3/4 | 100 | 9.66 | 837415 |
| | 2 | 100 | 10.46 | 837417 |
| | 2 1/4 | 100 | 11.32 | 837419 |
| | 2 1/2 | 100 | 12.38 | 837421 |
| | 2 3/4 | 100 | 13.23 | 837423 |
| | 3 | 100 | 13.93 | 837425 |
| | 3 1/2 | 100 | 16.07 | 837429 |
| 4 | 100 | 18.10 | 837431 | |

| Diameter | Length | Box | Weight | Code |
|-----------------------------|--------|-----|--------|--------|
| 3/4 UNC 1960 | 1 1/4 | 100 | 12.79 | 837459 |
| | 1 1/2 | 100 | 13.86 | 837461 |
| | 1 3/4 | 100 | 15.14 | 837463 |
| | 2 | 100 | 16.17 | 837465 |
| | 2 1/4 | 100 | 17.47 | 837467 |
| | 2 1/2 | 100 | 18.59 | 837469 |
| | 2 3/4 | 100 | 19.68 | 837471 |
| | 3 | 100 | 21.40 | 837473 |
| | 3 1/2 | 100 | 23.84 | 837477 |
| | 4 | 100 | 27.00 | 837479 |

| Diameter | Length | Box | Weight | Code |
|-----------------------------|--------|-----|--------|--------|
| 5/8 UNF 1960 | 1 1/4 | 100 | 8.11 | 837449 |
| | 1 1/2 | 100 | 9.03 | 837451 |
| | 1 3/4 | 100 | 9.85 | 837453 |
| | 2 | 100 | 10.67 | 837455 |
| | 2 1/2 | 100 | 12.63 | 837457 |



Inch Mechanical Zinc



Socket Set Cup Screws

BS 2470
 ASME / ANSI B18.3
 Class Fit 3A Hardness RC45/53

| Diameter | Length | Box | Weight | Code |
|---------------------|--------|-----|--------|--------|
| No.4 UNC | 3/16 | 100 | 0.01 | 838073 |
| | 1/4 | 100 | 0.01 | 838075 |
| | 5/16 | 100 | 0.01 | 838077 |
| | 3/8 | 100 | 0.02 | 838079 |

| Diameter | Length | Box | Weight | Code |
|--------------------|--------|------|--------|--------|
| 1/4 UNC | 1/4 | 100 | 0.08 | 838309 |
| | 5/16 | 100 | 0.11 | 838311 |
| | 3/8 | 100 | 0.14 | 838313 |
| | 1/2 | 100 | 0.20 | 838317 |
| | 5/8 | 100 | 0.26 | 838319 |
| | 3/4 | 100 | 0.31 | 838321 |
| 1 | 100 | 0.42 | 838325 | |

| Diameter | Length | Box | Weight | Code |
|---------------------|--------|-----|--------|--------|
| No.6 UNC | 3/16 | 100 | 0.02 | 838147 |
| | 1/4 | 100 | 0.03 | 838149 |
| | 5/16 | 100 | 0.04 | 838151 |
| | 3/8 | 100 | 0.05 | 838153 |
| | 1/2 | 100 | 0.06 | 838157 |

| Diameter | Length | Box | Weight | Code |
|---------------------|--------|------|--------|--------|
| 5/16 UNC | 5/16 | 100 | 0.16 | 838347 |
| | 3/8 | 100 | 0.21 | 838349 |
| | 1/2 | 100 | 0.31 | 838351 |
| | 5/8 | 100 | 0.40 | 838353 |
| | 3/4 | 100 | 0.49 | 838357 |
| 1 | 100 | 0.68 | 838357 | |

| Diameter | Length | Box | Weight | Code |
|---------------------|--------|-----|--------|--------|
| No.8 UNC | 3/16 | 100 | 0.03 | 838195 |
| | 1/4 | 100 | 0.04 | 838197 |
| | 5/16 | 100 | 0.06 | 838199 |
| | 3/8 | 100 | 0.07 | 838201 |
| | 1/2 | 100 | 0.09 | 838205 |

| Diameter | Length | Box | Weight | Code |
|--------------------|--------|------|--------|--------|
| 3/8 UNC | 3/8 | 100 | 0.28 | 838449 |
| | 1/2 | 100 | 0.43 | 838453 |
| | 5/8 | 100 | 0.57 | 838455 |
| | 3/4 | 100 | 0.71 | 838457 |
| 1 | 100 | 1.00 | 838461 | |

| Diameter | Length | Box | Weight | Code |
|----------------------|--------|------|--------|--------|
| No.10 UNC | 3/16 | 100 | 0.05 | 838244 |
| | 1/4 | 100 | 0.05 | 838250 |
| | 5/16 | 100 | 0.07 | 838253 |
| | 3/8 | 100 | 0.08 | 838255 |
| | 1/2 | 100 | 0.11 | 838259 |
| | 5/8 | 100 | 0.15 | 838261 |
| 3/4 | 100 | 0.18 | 838263 | |

| Diameter | Length | Box | Weight | Code |
|--------------------|--------|-----|--------|--------|
| 1/2 UNC | 1/2 | 100 | 0.79 | 838567 |
| | 3/4 | 100 | 1.30 | 838571 |
| | 1 | 100 | 1.80 | 838575 |

| Diameter | Length | Box | Weight | Code |
|----------------------|--------|------|--------|--------|
| No.10 UNF | 3/16 | 100 | 0.05 | 838271 |
| | 1/4 | 100 | 0.05 | 838273 |
| | 5/16 | 100 | 0.07 | 838275 |
| | 3/8 | 100 | 0.08 | 838277 |
| | 1/2 | 100 | 0.11 | 838281 |
| | 5/8 | 100 | 0.15 | 838283 |
| 3/4 | 100 | 0.18 | 838285 | |

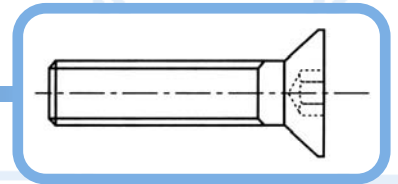
**FREE FROM "ELECTRO PLATING"
 HYDROGEN
 EMBRITTLEMENT**



Inch Mechanical Zinc

Socket Countersunk Screws

BS 2470 ASME / ANSI B18.3
Class Fit 3A Hardness RC36/43



| Diameter | Length | Box | Weight | Code |
|---------------------|--------|-----|--------|--------|
| No.4 UNC | 1/4 | 100 | 0.04 | 840017 |
| | 3/8 | 100 | 0.05 | 840018 |
| | 1/2 | 100 | 0.06 | 840019 |
| | 5/8 | 100 | 0.07 | 840020 |
| | 3/4 | 100 | 0.08 | 840021 |

| | | | | |
|---------------------|-----|-----|------|--------|
| No.6 UNC | 1/4 | 100 | 0.08 | 840031 |
| | 3/8 | 100 | 0.09 | 840034 |
| | 1/2 | 100 | 0.10 | 840037 |
| | 5/8 | 100 | 0.11 | 840040 |
| | 3/4 | 100 | 0.14 | 840043 |

| | | | | |
|---------------------|-----|-----|------|--------|
| No.8 UNC | 3/8 | 100 | 0.13 | 840046 |
| | 1/2 | 100 | 0.15 | 840049 |
| | 5/8 | 100 | 0.18 | 840052 |
| | 3/4 | 100 | 0.20 | 840055 |
| | 1 | 100 | 0.26 | 840058 |

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|----------------------|-------|-----|------|--------|
| No.10 UNC | 3/8 | 100 | 0.18 | 840061 |
| | 1/2 | 100 | 0.20 | 840063 |
| | 5/8 | 100 | 0.25 | 840065 |
| | 3/4 | 100 | 0.28 | 840067 |
| | 1 | 100 | 0.35 | 840069 |
| | 1 1/4 | 100 | 0.41 | 840071 |
| | 1 1/2 | 100 | 0.47 | 840073 |

| | | | | |
|----------------------|-------|-----|------|--------|
| No.10 UNF | 3/8 | 100 | 0.18 | 840075 |
| | 1/2 | 100 | 0.20 | 840077 |
| | 5/8 | 100 | 0.25 | 840079 |
| | 3/4 | 100 | 0.28 | 840081 |
| | 1 | 100 | 0.35 | 840083 |
| | 1 1/4 | 100 | 0.41 | 840085 |
| | 1 1/2 | 100 | 0.47 | 840087 |

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|--------------------|-------|-----|------|--------|
| 1/4 UNC | 3/8 | 100 | 0.31 | 840103 |
| | 1/2 | 100 | 0.44 | 840105 |
| | 5/8 | 100 | 0.49 | 840107 |
| | 3/4 | 100 | 0.54 | 840109 |
| | 1 | 100 | 0.63 | 840111 |
| | 1 1/4 | 100 | 0.73 | 840113 |
| | 1 1/2 | 100 | 0.82 | 840115 |
| | 2 | 100 | 1.02 | 840119 |

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|---------------------|-------|------|--------|--------|
| 5/16 UNC | 1/2 | 100 | 0.64 | 840157 |
| | 5/8 | 100 | 0.73 | 840159 |
| | 3/4 | 100 | 0.82 | 840161 |
| | 1 | 100 | 1.05 | 840163 |
| | 1 1/4 | 100 | 1.23 | 840165 |
| | 1 1/2 | 100 | 1.46 | 840167 |
| | 1 3/4 | 100 | 1.73 | 840169 |
| 2 | 100 | 2.00 | 840171 | |

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|--------------------|-------|-----|------|--------|
| 3/8 UNC | 3/4 | 100 | 1.27 | 840209 |
| | 1 | 100 | 1.64 | 840211 |
| | 1 1/4 | 100 | 1.86 | 840213 |
| | 1 1/2 | 100 | 2.18 | 840215 |
| | 1 3/4 | 100 | 2.73 | 840217 |
| | 2 | 100 | 3.16 | 840219 |

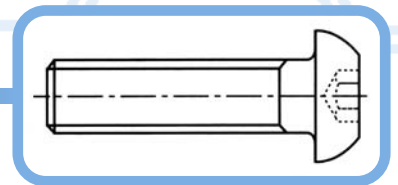
| | | | | |
|--------------------|-------|-----|------|--------|
| 1/2 UNC | 3/4 | 100 | 2.05 | 840289 |
| | 1 | 100 | 2.59 | 840291 |
| | 1 1/4 | 100 | 3.46 | 840293 |
| | 1 1/2 | 100 | 4.00 | 840295 |
| | 1 3/4 | 100 | 4.46 | 840297 |
| | 2 | 100 | 5.00 | 840299 |
| | 2 1/2 | 50 | 6.09 | 840303 |
| | 3 | 50 | 8.64 | 840305 |



Inch Mechanical Zinc

Socket Button Head Screws

BS 2470 ASME / ANSI B18.3
Class Fit 3A Hardness RC36/43



| Diameter | Length | Box | Weight | Code |
|---------------------|--------|-----|--------|--------|
| No.4 UNC | 1/4 | 100 | 0.05 | 839017 |
| | 3/8 | 100 | 0.07 | 839018 |
| | 1/2 | 100 | 0.09 | 839019 |

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|---------------------|-----|-----|------|--------|
| No.6 UNC | 1/4 | 100 | 0.07 | 839020 |
| | 3/8 | 100 | 0.08 | 839021 |
| | 1/2 | 100 | 0.12 | 839022 |
| | 5/8 | 100 | 0.14 | 839023 |

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|---------------------|-----|-----|------|--------|
| No.8 UNC | 1/4 | 100 | 0.11 | 839024 |
| | 3/8 | 100 | 0.14 | 839028 |
| | 1/2 | 100 | 0.17 | 839034 |
| | 5/8 | 100 | 0.20 | 839040 |
| | 3/4 | 100 | 0.22 | 839046 |

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|----------------------|-----|-----|------|--------|
| No.10 UNC | 1/4 | 100 | 0.14 | 839052 |
| | 3/8 | 100 | 0.17 | 839055 |
| | 1/2 | 100 | 0.22 | 839057 |
| | 5/8 | 100 | 0.25 | 839059 |
| | 3/4 | 100 | 0.28 | 839061 |
| | 1 | 100 | 0.33 | 839065 |

| | | | | |
|----------------------|-----|-----|------|--------|
| No.10 UNF | 1/4 | 100 | 0.14 | 839024 |
| | 3/8 | 100 | 0.17 | 839028 |
| | 1/2 | 100 | 0.22 | 839034 |
| | 5/8 | 100 | 0.26 | 839040 |
| | 3/4 | 100 | 0.29 | 839046 |
| | 1 | 100 | 0.34 | 839046 |

| | | | | |
|--------------------|-----|-----|------|--------|
| 1/4 UNC | 3/8 | 100 | 0.37 | 839094 |
| | 1/2 | 100 | 0.42 | 839095 |
| | 5/8 | 100 | 0.46 | 839097 |
| | 3/4 | 100 | 0.51 | 839099 |
| | 1 | 100 | 0.60 | 839103 |

| | | | | |
|---------------------|-----|-----|------|--------|
| 5/16 UNC | 1/4 | 100 | 0.42 | 839130 |
| | 3/8 | 100 | 0.50 | 839133 |
| | 1/2 | 100 | 0.59 | 839135 |
| | 5/8 | 100 | 0.68 | 839137 |
| | 3/4 | 100 | 0.77 | 839141 |

| | | | | |
|--------------------|-----|------|--------|--------|
| 3/8 UNC | 1/2 | 100 | 0.82 | 839166 |
| | 5/8 | 100 | 0.98 | 839169 |
| | 3/4 | 100 | 1.14 | 839171 |
| | 1 | 100 | 1.46 | 839175 |
| 1 1/4 | 100 | 1.77 | 839177 | |

| | | | | |
|--------------------|-------|-----|------|--------|
| 1/2 UNC | 1 | 100 | 3.00 | 839202 |
| | 1 1/4 | 100 | 3.64 | 839205 |
| | 1 1/2 | 100 | 4.18 | 839208 |
| | 2 | 100 | 5.42 | 839211 |

**FORD CORP ESF-M1P67A
GENERAL MOTORS GM4346M-5415
CHRYSLER PS-1536**