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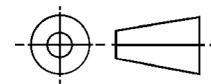
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THIRD ANGLE PROJECTION



ISSUED 2001-10

PREPARED BY SAE COMMITTEE E-25

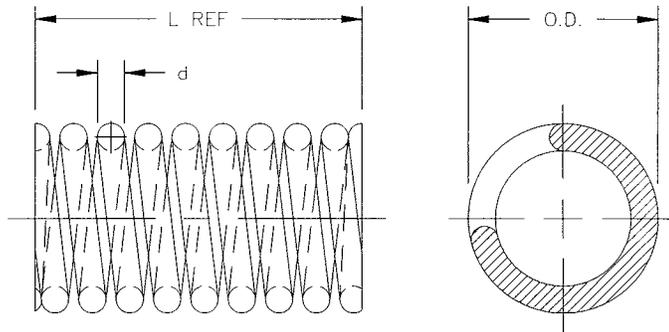
PROCUREMENT SPECIFICATION: MIL-S-13572



AEROSPACE STANDARD

SPRING, HELICAL, COMPRESSION:
FOR LOADS BELOW 20 POUNDS

AS24585
SHEET 1 OF 13



FOR PROCUREMENT AND DRAWING REQUIREMENTS FOR
NEW DESIGN SEE MIL-S-13572 AND MIL-STD-29.

MATERIAL: Wire, Steel, Music, in accordance with ASTM A228. Wire, Steel, Corrosion-Resisting, in accordance with ASTM A580 and ASTM A313.

PROTECTIVE COATING: Cadmium plating in accordance with QQ-P-416, Type II, Class 2.
Zinc coating in accordance with ASTM B633, Type II, Fe/Zn5.
Passivation treatment in accordance with QQ-P-35.

ENDS: Squared and ground

DIRECTION OF HELIX: Optional.

TOLERANCES: Outside diameter "O.D." .120 to .240 \pm .005, .300 to .500 \pm .008, .550 to 850 \pm .015.
Ends to be square within 3° with axis. (Grade B of procurement specification.)
Spring rate "R" \pm 10%.
Wire diameter "d" in accordance with material specifications.
Deflection "F" \pm 10%.

DIMENSIONS: All dimensions are in inches unless otherwise specified.

PART NUMBER: The MS part number consists of the MS number, plus the dash number. Example: MS24585-1.

- NOTES:**
- (1) Free length "L", active coils "N", and deflection per coil "f" are for reference use only.
 - (2) Load "P" must be attained at a compressed length determined by subtracting deflection "F" (with tolerance) from the free length "L". For corrosion-resisting steel multiply "P" by .833.
 - (3) Spring values shown are for music wire and are based on a service life of 50,000 cycles at .50 stress range. To determine safe working deflection under other operating conditions, or when corrosion-resisting steel is used, multiply "P" by the appropriate factor shown in Table I. P_1 = load at assembled length and P_2 = final load.
 - (4) To determine Load "P" at any deflection other than "F" multiply the proposed deflection by the rate "R".
 - (5) When steel, corrosion-resisting is used the value for rate "R" must be corrected by multiplying "R" by .833.
 - (6) Music wire springs are not recommended for applications where temperature exceeds 250°F. Corrosion-resisting steel springs are not recommended for applications where temperature exceeds 500°F.
 - (7) Referenced documents shall be of the issue in effect on date of invitations for bid.
 - (8) For design feature purposes, this standard takes precedence over procurement documents referenced herein.

TABLE 1 - CORRECTION FACTOR FOR STRESS RANGE LIFE CYCLES AND SPRING MATERIAL

| MATERIAL | $\frac{P_2 - P_1}{P_2}$ | CYCLES | | | | |
|---------------------------|-------------------------|--------|--------|--------|---------|----------|
| | | 5,000 | 10,000 | 50,000 | 100,000 | Infinite |
| MUSIC WIRE | .25 | 1.28 | 1.23 | 1.11 | 1.06 | .95 |
| | .50 | 1.23 | 1.16 | 1.00 | .93 | .76 |
| | .75 | 1.21 | 1.12 | .93 | .84 | .65 |
| | 1.00 | 1.17 | 1.08 | .86 | .77 | .55 |
| CORROSION-RESISTING STEEL | .25 | .92 | .90 | .83 | .81 | .77 |
| | .50 | .88 | .84 | .76 | .72 | .63 |
| | .75 | .85 | .80 | .68 | .63 | .51 |
| | 1.00 | .83 | .76 | .61 | .55 | .41 |

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| TABLE II - DIMENSIONS AND CHARACTERISTICS | | | | | | | | | | | | | | | | |
|---|----------------|-------------|---------------------|--------------|-----------|-------------|--------------|----------------|---------|-------|-------------------|--------------------|-------|------|------|------|
| Steel | | | | O.D. | d | L | N | f | P 2/ | F | H | R 5/ | | | | |
| Uncoated | Cadmium Plated | Zinc Coated | Corrosion Resisting | Outside Dia. | Wire Dia. | Free Length | Active Coils | Defl. Per Coil | Load Lb | Defl. | Solid Length Max. | Spring Rate Lb/in. | | | | |
| Dash No. | Dash No. | Dash No. | Dash No. | | | | | | | | | | | | | |
| 1 | 1001 | | C1 | .120 | .016 | .25 | 4.50 | .0210 | 1.837 | .095 | .104 | 19.3 | | | | |
| 2 | 1002 | | C2 | | | .31 | 6.25 | | | .131 | .132 | 14.0 | | | | |
| 3 | 1003 | | C3 | | | .38 | 7.75 | | | .163 | .156 | 11.3 | | | | |
| 4 | 1004 | | C4 | | | .44 | 9.25 | | | .194 | .180 | 9.5 | | | | |
| 5 | 1005 | | C5 | | | .50 | 10.50 | | | .220 | .200 | 8.3 | | | | |
| 6 | 1006 | | C6 | | | .56 | 12.00 | | | .252 | .224 | 7.3 | | | | |
| 7 | 1007 | | C7 | | .62 | 13.25 | .278 | .244 | 6.6 | | | | | | | |
| 8 | 1008 | | C8 | | .69 | 15.00 | .315 | .272 | 5.8 | | | | | | | |
| 9 | 1009 | | C9 | | .75 | 16.50 | .346 | .296 | 5.3 | | | | | | | |
| 10 | 1010 | 2010 | C10 | | .180 | .018 | .25 | 5.25 | .0173 | 2.564 | .091 | .130 | 28.2 | | | |
| 11 | 1011 | 2011 | C11 | | | | .31 | 6.75 | | | .117 | .157 | 21.9 | | | |
| 12 | 1012 | 2012 | C12 | | | | .38 | 8.25 | | | .143 | .184 | 17.9 | | | |
| 13 | 1013 | 2013 | C13 | | | | .44 | 9.75 | | | .169 | .211 | 15.2 | | | |
| 14 | 1014 | 2014 | C14 | | | | .50 | 11.25 | | | .195 | .238 | 13.1 | | | |
| 15 | 1015 | 2015 | C15 | | | | .56 | 13.00 | | | .224 | .270 | 11.4 | | | |
| 16 | 1016 | 2016 | C16 | | | | .62 | 14.00 | | | .242 | .288 | 10.6 | | | |
| 17 | 1017 | 2017 | C17 | | | | .69 | 16.00 | | | .276 | .324 | 9.3 | | | |
| 18 | 1018 | 2018 | C18 | | | | .75 | 17.50 | | | .302 | .351 | 8.5 | | | |
| 19 | 1019 | | C19 | .022 | | | .016 | .25 | | | 5.25 | .0120 | 4.481 | .063 | .159 | 71.1 |
| 20 | 1020 | | C20 | | | | | .31 | | | 7.00 | | | .084 | .198 | 53.3 |
| 21 | 1021 | | C21 | | | | | .38 | | | 9.00 | | | .108 | .242 | 41.5 |
| 22 | 1022 | | C22 | | | .44 | | 10.25 | .123 | .269 | 36.4 | | | | | |
| 23 | 1023 | | C23 | | | .50 | | 12.00 | .144 | .308 | 31.1 | | | | | |
| 24 | 1024 | | C24 | | | .56 | | 13.25 | .159 | .335 | 28.2 | | | | | |
| 25 | 1025 | | C25 | | | .62 | 15.00 | .180 | .374 | 24.9 | | | | | | |
| 26 | 1026 | | C26 | | | .69 | 17.00 | .204 | .418 | 22.0 | | | | | | |
| 27 | 1027 | | C27 | | | .75 | 18.50 | .222 | .451 | 20.2 | | | | | | |
| 28 | 1028 | | C28 | | .81 | 20.00 | .240 | .484 | 18.7 | | | | | | | |
| 29 | 1029 | 2029 | C29 | | .018 | .016 | .25 | 2.50 | .0563 | 1.254 | .141 | | | .072 | 8.9 | |
| 30 | 1030 | 2030 | C30 | | | | .31 | 3.00 | | | .167 | | | .080 | 7.5 | |
| 31 | 1031 | 2031 | C31 | .38 | | | 3.75 | .211 | | | .092 | 5.9 | | | | |
| 32 | 1032 | 2032 | C32 | .44 | | | 4.50 | .253 | | | .104 | 4.9 | | | | |
| 33 | 1033 | 2033 | C33 | .50 | | | 5.25 | .295 | | | .116 | 4.2 | | | | |
| 34 | 1034 | 2034 | C34 | .56 | | | 6.00 | .337 | | | .128 | 3.7 | | | | |
| 35 | 1035 | 2035 | C35 | .62 | | 6.50 | .366 | .136 | | | 3.4 | | | | | |
| 36 | 1036 | 2036 | C36 | .69 | | 7.25 | .407 | .148 | | | 3.1 | | | | | |
| 37 | 1037 | 2037 | C37 | .75 | | 8.00 | .450 | .160 | | | 2.8 | | | | | |
| 38 | 1038 | | C38 | .022 | | .018 | .25 | 2.75 | | | .0475 | 1.760 | .130 | .085 | 13.5 | |
| 39 | 1039 | | C39 | | | | .31 | 3.25 | | | | | .154 | .094 | 11.4 | |
| 40 | 1040 | | C40 | | | | .38 | 4.00 | | | | | .190 | .108 | 9.3 | |
| 41 | 1041 | | C41 | | .44 | | 4.75 | .225 | .121 | 7.8 | | | | | | |
| 42 | 1042 | | C42 | | .50 | | 5.50 | .261 | .135 | 6.7 | | | | | | |
| 43 | 1043 | | C43 | | .56 | | 6.50 | .308 | .153 | 5.7 | | | | | | |
| 44 | 1044 | | C44 | | .62 | 7.25 | .344 | .166 | 5.1 | | | | | | | |
| 45 | 1045 | | C45 | | .69 | 8.00 | .380 | .180 | 4.6 | | | | | | | |
| 46 | 1046 | | C46 | | .75 | 9.00 | .427 | .198 | 4.1 | | | | | | | |
| 47 | 1047 | 2047 | C47 | | .022 | .018 | .25 | 3.00 | .0352 | 3.134 | | | .106 | .110 | 29.6 | |
| 48 | 1048 | 2048 | C48 | | | | .31 | 3.75 | | | | | .132 | .126 | 23.7 | |

2/ - See Note (2). 5/ - See Note (5).

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| TABLE II - Continued | | | | | | | | | | | | |
|----------------------|----------------|-------------|---------------------|--------------|-----------|-------------|--------------|----------------|---------|-------|-------------------|--------------------|
| Steel | | | | O.D. | d | L | N | f | P 2/ | F | H | R 5/ |
| Uncoated | Cadmium Plated | Zinc Coated | Corrosion Resisting | Outside Dia. | Wire Dia. | Free Length | Active Coils | Defl. Per Coil | Load Lb | Defl. | Solid Length Max. | Spring Rate Lb/in. |
| Dash No. | Dash No. | Dash No. | Dash No. | | | | | | | | | |
| 49 | 1049 | 2049 | C49 | .180 | .022 | .38 | 4.50 | .0352 | 3.134 | .158 | .143 | 19.8 |
| 50 | 1050 | 2050 | C50 | | | .44 | 5.25 | | | .185 | .159 | 16.9 |
| 51 | 1051 | 2051 | C51 | | | .50 | 6.25 | | | .220 | .181 | 14.2 |
| 52 | 1052 | 2052 | C52 | | | .56 | 7.50 | | | .264 | .209 | 11.9 |
| 53 | 1053 | 2053 | C53 | | | .62 | 8.50 | | | .299 | .231 | 10.5 |
| 54 | 1054 | 2054 | C54 | | | .69 | 9.25 | | | .325 | .247 | 9.6 |
| 55 | 1055 | 2055 | C55 | | | .75 | 10.25 | | | .361 | .269 | 8.7 |
| 56 | 1056 | 2056 | C56 | | | .81 | 11.50 | | | .405 | .297 | 7.7 |
| 57 | 1057 | | C57 | | | .25 | 3.25 | | | .087 | .136 | 57.8 |
| 58 | 1058 | | C58 | | | .31 | 4.00 | | | .107 | .156 | 47.0 |
| 59 | 1059 | | C59 | | | .38 | 5.00 | | | .134 | .182 | 37.5 |
| 60 | 1060 | | C60 | | | .44 | 6.00 | | | .161 | .208 | 31.2 |
| 61 | 1061 | | C61 | .026 | .026 | .50 | 7.00 | 5.032 | 8.833 | .188 | .234 | 26.8 |
| 62 | 1062 | | C62 | | | .56 | 8.00 | | | .214 | .260 | 23.5 |
| 63 | 1063 | | C63 | | | .62 | 9.00 | | | .241 | .286 | 20.9 |
| 64 | 1064 | | C64 | | | .69 | 10.00 | | | .268 | .312 | 18.8 |
| 65 | 1065 | | C65 | | | .75 | 11.00 | | | .295 | .338 | 17.0 |
| 66 | 1066 | | C66 | | | .81 | 12.00 | | | .322 | .364 | 15.6 |
| 67 | 1067 | | C67 | | | .88 | 13.00 | | | .348 | .390 | 14.4 |
| 68 | 1068 | 2068 | C68 | | | .31 | 4.00 | | | .072 | .192 | 122.7 |
| 69 | 1069 | 2069 | C69 | | | .38 | 5.00 | | | .091 | .224 | 97.0 |
| 70 | 1070 | 2070 | C70 | | | .44 | 6.25 | | | .114 | .264 | 77.5 |
| 71 | 1071 | 2071 | C71 | | | .50 | 7.50 | | | .136 | .304 | 64.9 |
| 72 | 1072 | 2072 | C72 | | | .56 | 8.25 | | | .150 | .328 | 58.9 |
| 73 | 1073 | 2073 | C73 | .032 | .0182 | .62 | 9.50 | 8.833 | 8.833 | .172 | .368 | 51.3 |
| 74 | 1074 | 2074 | C74 | | | .69 | 10.25 | | | .186 | .392 | 47.5 |
| 75 | 1075 | 2075 | C75 | | | .75 | 11.75 | | | .214 | .440 | 41.3 |
| 76 | 1076 | 2076 | C76 | | | .81 | 13.00 | | | .237 | .450 | 37.3 |
| 77 | 1077 | 2077 | C77 | | | .88 | 14.50 | | | .264 | .528 | 33.5 |
| 78 | 1078 | 2078 | C78 | | | .94 | 15.50 | | | .282 | .560 | 31.3 |
| 79 | 1079 | 2079 | C79 | | | 1.00 | 16.50 | | | .300 | .592 | 29.4 |
| 80 | 1080 | | C80 | | | .38 | 2.75 | | | .194 | .104 | 12.3 |
| 81 | 1081 | | C81 | | | .44 | 3.50 | | | .247 | .121 | 9.7 |
| 82 | 1082 | | C82 | | | .50 | 4.00 | | | .282 | .132 | 8.5 |
| 83 | 1083 | | C83 | | | .56 | 4.50 | | | .318 | .143 | 7.5 |
| 84 | 1084 | | C84 | | | .62 | 5.00 | | | .353 | .154 | 6.8 |
| 85 | 1085 | | C85 | .69 | 5.50 | .388 | .165 | 6.2 | | | | |
| 86 | 1086 | | C86 | .75 | 6.00 | .423 | .176 | 5.6 | | | | |
| 87 | 1087 | | C87 | .81 | 6.50 | .458 | .187 | 5.2 | | | | |
| 88 | 1088 | 2088 | C88 | .240 | .026 | .38 | 3.00 | .0552 | 3.846 | .165 | .130 | 23.3 |
| 89 | 1089 | 2089 | C89 | | | .44 | 3.50 | | | .193 | .143 | 19.9 |
| 90 | 1090 | 2090 | C90 | | | .50 | 4.00 | | | .221 | .156 | 17.4 |
| 91 | 1091 | 2091 | C91 | | | .56 | 4.75 | | | .262 | .175 | 14.7 |
| 92 | 1092 | 2092 | C92 | | | .62 | 5.50 | | | .303 | .195 | 12.7 |
| 93 | 1093 | 2093 | C93 | | | .69 | 6.25 | | | .345 | .214 | 11.1 |
| 94 | 1094 | 2094 | C94 | | | .75 | 7.00 | | | .386 | .234 | 10.0 |
| 95 | 1095 | 2095 | C95 | | | .81 | 7.50 | | | .414 | .247 | 9.3 |
| 96 | 1096 | 2096 | C96 | | | .88 | 8.25 | | | .455 | .266 | 8.4 |

2/ - See Note (2). 5/ - See Note (5).

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| TABLE II - Continued | | | | | | | | | | | | |
|----------------------|----------------|-------------|---------------------|--------------|-----------|-------------|--------------|----------------|---------|-------|-------------------|--------------------|
| Steel | | | | O.D. | d | L | N | f | P 2/ | F | H | R 5/ |
| Uncoated | Cadmium Plated | Zinc Coated | Corrosion Resisting | Outside Dia. | Wire Dia. | Free Length | Active Coils | Defl. Per Coil | Load Lb | Defl. | Solid Length Max. | Spring Rate Lb/in. |
| Dash No. | Dash No. | Dash No. | Dash No. | | | | | | | | | |
| 97 | 1097 | | C97 | | | .31 | 2.75 | | | .108 | .152 | 63.8 |
| 98 | 1098 | | C98 | | | .38 | 3.25 | | | .128 | .168 | 53.8 |
| 99 | 1099 | | C99 | | | .44 | 4.00 | | | .158 | .192 | 43.2 |
| 100 | 1100 | | C100 | | | .50 | 4.75 | | | .187 | .216 | 36.8 |
| 101 | 1101 | | C101 | | | .56 | 5.50 | | | .216 | .240 | 31.9 |
| 102 | 1102 | | C102 | | | .62 | 6.25 | | | .246 | .264 | 28.0 |
| 103 | 1103 | | C103 | | .032 | .69 | 7.00 | .0394 | 6.892 | .276 | .288 | 25.0 |
| 104 | 1104 | | C104 | | | .75 | 8.00 | | | .315 | .320 | 21.9 |
| 105 | 1105 | | C105 | | | .81 | 8.75 | | | .344 | .344 | 20.0 |
| 106 | 1106 | | C106 | | | .88 | 9.50 | | | .374 | .368 | 18.4 |
| 107 | 1107 | | C107 | | | .94 | 10.25 | | | .403 | .392 | 17.1 |
| 108 | 1108 | | C108 | | | 1.00 | 11.00 | | | .433 | .416 | 15.9 |
| 109 | 1109 | 2109 | C109 | | | .31 | 3.00 | | | .087 | .190 | 127.1 |
| 110 | 1110 | 2110 | C110 | | | .38 | 3.75 | | | .109 | .218 | 101.5 |
| 111 | 1111 | 2111 | C111 | | | .44 | 4.50 | | | .131 | .247 | 84.4 |
| 112 | 1112 | 2112 | C112 | | | .50 | 5.25 | | | .153 | .275 | 72.3 |
| 113 | 1113 | 2113 | C113 | | | .56 | 6.00 | | | .175 | .304 | 63.2 |
| 114 | 1114 | 2114 | C114 | | | .62 | 6.75 | | | .196 | .332 | 56.4 |
| 115 | 1115 | 2115 | C115 | | | .69 | 7.50 | | | .218 | .361 | 50.7 |
| 116 | 1116 | 2116 | C116 | | .038 | .75 | 8.25 | .0291 | 11.06 | .240 | .389 | 46.1 |
| 117 | 1117 | 2117 | C117 | | | .81 | 9.00 | | | .262 | .418 | 42.2 |
| 118 | 1118 | 2118 | C118 | .240 | | .88 | 10.00 | | | .291 | .456 | 38.0 |
| 119 | 1119 | 2119 | C119 | | | .94 | 11.00 | | | .320 | .494 | 34.6 |
| 120 | 1120 | 2120 | C120 | | | 1.00 | 11.75 | | | .342 | .522 | 32.3 |
| 121 | 1121 | 2121 | C121 | | | 1.12 | 13.25 | | | .385 | .579 | 28.7 |
| 122 | 1122 | 2122 | C122 | | | 1.25 | 14.75 | | | .429 | .636 | 25.8 |
| 123 | 1123 | 2123 | C123 | | | 1.38 | 16.25 | | | .473 | .693 | 23.4 |
| 124 | 1124 | 2124 | C124 | | | 1.50 | 17.75 | | | .516 | .750 | 21.4 |
| 125 | 1125 | | C125 | | | .38 | 3.50 | | | .084 | .231 | 171.3 |
| 126 | 1126 | | C126 | | | .44 | 4.50 | | | .107 | .273 | 134.5 |
| 127 | 1127 | | C127 | | | .50 | 5.25 | | | .125 | .304 | 115.1 |
| 128 | 1128 | | C128 | | | .56 | 6.00 | | | .143 | .336 | 100.6 |
| 129 | 1129 | | C129 | | | .62 | 6.75 | | | .161 | .367 | 89.4 |
| 130 | 1130 | | C130 | | | .69 | 7.50 | | | .179 | .399 | 80.4 |
| 131 | 1131 | | C131 | | | .75 | 8.50 | | | .203 | .441 | 70.9 |
| 132 | 1132 | | C132 | | .042 | .81 | 9.25 | .0239 | 14.39 | .221 | .472 | 65.1 |
| 133 | 1133 | | C133 | | | .88 | 10.00 | | | .239 | .504 | 60.2 |
| 134 | 1134 | | C134 | | | .94 | 11.00 | | | .263 | .546 | 54.7 |
| 135 | 1135 | | C135 | | | 1.00 | 11.75 | | | .281 | .577 | 51.2 |
| 136 | 1136 | | C136 | | | 1.12 | 13.25 | | | .317 | .640 | 45.4 |
| 137 | 1137 | | C137 | | | 1.25 | 14.75 | | | .352 | .703 | 40.9 |
| 138 | 1138 | | C138 | | | 1.38 | 16.50 | | | .394 | .777 | 36.5 |
| 139 | 1139 | | C139 | | | 1.50 | 18.50 | | | .442 | .861 | 32.5 |
| 140 | 1140 | 2140 | C140 | | | .50 | 2.50 | | | .295 | .099 | 6.6 |
| 141 | 1141 | 2141 | C141 | | | .56 | 2.75 | | | .325 | .104 | 5.9 |
| 142 | 1142 | 2142 | C142 | .300 | .022 | .62 | 3.25 | .1181 | 1.931 | .383 | .115 | 5.0 |
| 143 | 1143 | 2143 | C143 | | | .69 | 3.50 | | | .413 | .121 | 4.7 |
| 144 | 1144 | 2144 | C144 | | | .75 | 4.00 | | | .472 | .132 | 4.1 |

2/ - See Note (2). 5/ - See Note (5).

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| TABLE II - Continued | | | | | | | | | | | | | | | |
|----------------------|----------------|-------------|---------------------|--------------|-----------|-------------|--------------|----------------|---------|-------|-------------------|--------------------|------|------|------|
| Steel | | | | O.D. | d | L | N | f | P 2/ | F | H | R 5/ | | | |
| Uncoated | Cadmium Plated | Zinc Coated | Corrosion Resisting | Outside Dia. | Wire Dia. | Free Length | Active Coils | Defl. Per Coil | Load Lb | Defl. | Solid Length Max. | Spring Rate Lb/in. | | | |
| Dash No. | Dash No. | Dash No. | Dash No. | | | | | | | | | | | | |
| 145 | 1145 | 2145 | C145 | .300 | .022 | .81 | 4.25 | .1181 | 1.931 | .501 | .137 | 3.8 | | | |
| 146 | 1146 | 2146 | C146 | | | .88 | 4.50 | | | | .531 | .143 | 3.6 | | |
| 147 | 1147 | | C147 | | | .44 | 2.50 | | | | .234 | .117 | 13.3 | | |
| 148 | 1148 | | C148 | | | .50 | 3.00 | | | | .281 | .130 | 11.1 | | |
| 149 | 1149 | | C149 | | | .56 | 3.25 | | | | .304 | .136 | 10.3 | | |
| 150 | 1150 | | C150 | | | .62 | 3.75 | | | | .351 | .149 | 8.9 | | |
| 151 | 1151 | | C151 | | | .026 | .69 | | | 4.25 | .0684 | 3.122 | .398 | .162 | 7.8 |
| 152 | 1152 | | C152 | | | .75 | 4.50 | | | | | | .422 | .169 | 7.4 |
| 153 | 1153 | | C153 | | | .81 | 5.00 | | | | | | .468 | .182 | 6.7 |
| 154 | 1154 | | C154 | | | .88 | 5.50 | | | | | | .515 | .195 | 6.1 |
| 155 | 1155 | | C155 | | | .94 | 6.00 | | | | | | .562 | .208 | 5.5 |
| 156 | 1156 | | C156 | | | 1.00 | 6.50 | | | | | | .609 | .221 | 5.1 |
| 157 | 1157 | 2157 | C157 | | | .44 | 3.00 | | | | | | .205 | .160 | 27.3 |
| 158 | 1158 | 2158 | C158 | | | .50 | 3.50 | | | | | | .237 | .176 | 23.6 |
| 159 | 1159 | 2159 | C159 | | | .56 | 4.00 | | | | | | .274 | .192 | 20.4 |
| 160 | 1160 | 2160 | C160 | | | .62 | 4.50 | | | | | | .308 | .208 | 18.2 |
| 161 | 1161 | 2161 | C161 | | | .69 | 5.00 | | | | | | .342 | .224 | 16.3 |
| 162 | 1162 | 2162 | C162 | | | .75 | 5.50 | | | | | | .376 | .240 | 14.9 |
| 163 | 1163 | 2163 | C163 | | | .81 | 6.00 | | | | | | .410 | .256 | 13.6 |
| 164 | 1164 | 2164 | C164 | | | .88 | 6.50 | | | | | | .445 | .272 | 12.6 |
| 165 | 1165 | 2165 | C165 | | | .94 | 7.25 | | | | | | .496 | .296 | 11.3 |
| 166 | 1166 | 2166 | C166 | | | 1.00 | 7.75 | | | | | | .530 | .312 | 10.6 |
| 167 | 1167 | | C167 | | | .38 | 2.50 | | | | | | .130 | .171 | 69.6 |
| 168 | 1168 | | C168 | | | .44 | 3.25 | | | | | | .169 | .199 | 53.5 |
| 169 | 1169 | | C169 | | | .50 | 3.75 | | | | | | .195 | .218 | 46.4 |
| 170 | 1170 | | C170 | | | .56 | 4.50 | | | | | | .233 | .247 | 38.8 |
| 171 | 1171 | | C171 | | | .62 | 5.00 | | | | | | .259 | .266 | 34.9 |
| 172 | 1172 | | C172 | | | .69 | 5.75 | | | | | | .298 | .294 | 30.3 |
| 173 | 1173 | | C173 | | | .75 | 6.25 | | | | | | .324 | .313 | 27.9 |
| 174 | 1174 | | C174 | | | .81 | 6.75 | | | | | | .350 | .332 | 25.8 |
| 175 | 1175 | | C175 | | .88 | 7.50 | | .389 | .361 | 23.2 | | | | | |
| 176 | 1176 | | C176 | | .94 | 8.00 | | .415 | .380 | 21.8 | | | | | |
| 177 | 1177 | | C177 | | 1.00 | 8.50 | | .441 | .399 | 20.5 | | | | | |
| 178 | 1178 | | C178 | | 1.12 | 9.50 | | .493 | .437 | 18.3 | | | | | |
| 179 | 1179 | | C179 | | 1.25 | 10.50 | | .545 | .475 | 16.6 | | | | | |
| 180 | 1180 | | C180 | | 1.38 | 11.50 | | .597 | .513 | 15.1 | | | | | |
| 181 | 1181 | | C181 | | 1.50 | 12.50 | | .648 | .551 | 13.9 | | | | | |
| 182 | 1182 | 2182 | C182 | | .38 | 2.50 | | .109 | .189 | 108.3 | | | | | |
| 183 | 1183 | 2183 | C183 | | .44 | 3.00 | | .130 | .210 | 90.8 | | | | | |
| 184 | 1184 | 2184 | C184 | | .50 | 3.75 | | .167 | .241 | 70.7 | | | | | |
| 185 | 1185 | 2185 | C185 | | .56 | 4.50 | | .196 | .273 | 60.2 | | | | | |
| 186 | 1186 | 2186 | C186 | | .62 | 5.25 | | .229 | .304 | 51.6 | | | | | |
| 187 | 1187 | 2187 | C187 | | .042 | .69 | 6.00 | .0436 | 11.81 | .262 | .336 | 45.1 | | | |
| 188 | 1188 | 2188 | C188 | | .75 | 6.50 | | | | .283 | .357 | 41.7 | | | |
| 189 | 1189 | 2189 | C189 | | .81 | 7.25 | | | | .316 | .388 | 37.4 | | | |
| 190 | 1190 | 2190 | C190 | | .88 | 8.00 | | | | .349 | .420 | 33.8 | | | |
| 191 | 1191 | 2191 | C191 | | .94 | 8.50 | | | | .370 | .441 | 31.9 | | | |
| 192 | 1192 | 2192 | C192 | | 1.00 | 9.00 | | | | .392 | .462 | 30.1 | | | |

2/ - See Note (2). 5/ - See Note (5).

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| TABLE II - Continued | | | | | | | | | | | | |
|----------------------|----------------|-------------|---------------------|--------------|-----------|-------------|--------------|----------------|---------|-------|-------------------|--------------------|
| Steel | | | | O.D. | d | L | N | f | P 2/ | F | H | R 5/ |
| Uncoated | Cadmium Plated | Zinc Coated | Corrosion Resisting | Outside Dia. | Wire Dia. | Free Length | Active Coils | Defl. Per Coil | Load Lb | Defl. | Solid Length Max. | Spring Rate Lb/in. |
| Dash No. | Dash No. | Dash No. | Dash No. | | | | | | | | | |
| 193 | 1193 | 2193 | C193 | .300 | .042 | 1.12 | 10.00 | .0436 | 11.81 | .436 | .504 | 27.1 |
| 194 | 1194 | 2194 | C194 | | | 1.25 | 11.25 | | | .490 | .556 | 24.1 |
| 195 | 1195 | 2195 | C195 | | | 1.38 | 12.50 | | | .545 | .609 | 21.7 |
| 196 | 1196 | 2196 | C196 | | | 1.50 | 13.75 | | | .599 | .661 | 19.7 |
| 197 | 1197 | | C197 | | | .38 | 2.50 | | | .096 | .202 | 148.5 |
| 198 | 1198 | | C198 | | .44 | 3.25 | .125 | .236 | 114.1 | | | |
| 199 | 1199 | | C199 | | .50 | 4.00 | .154 | .270 | 92.6 | | | |
| 200 | 1200 | | C200 | | .56 | 4.75 | .182 | .304 | 78.3 | | | |
| 201 | 1201 | | C201 | | .62 | 5.50 | .211 | .337 | 67.6 | | | |
| 202 | 1202 | | C202 | | .69 | 6.00 | .230 | .360 | 62.0 | | | |
| 203 | 1203 | | C203 | .75 | 6.75 | .259 | .394 | 55.0 | | | | |
| 204 | 1204 | | C204 | .81 | 7.25 | .278 | .416 | 51.3 | | | | |
| 205 | 1205 | | C205 | .88 | 8.00 | .307 | .450 | 46.4 | | | | |
| 206 | 1206 | | C206 | .94 | 8.75 | .336 | .484 | 42.4 | | | | |
| 207 | 1207 | | C207 | 1.00 | 9.25 | .355 | .506 | 40.2 | | | | |
| 208 | 1208 | | C208 | 1.12 | 10.25 | .394 | .551 | 36.2 | | | | |
| 209 | 1209 | | C209 | 1.25 | 11.50 | .441 | .607 | 32.3 | | | | |
| 210 | 1210 | | C210 | 1.38 | 12.75 | .490 | .664 | 29.1 | | | | |
| 211 | 1211 | | C211 | 1.50 | 14.00 | .538 | .720 | 26.5 | | | | |
| 212 | 1212 | 2212 | C212 | .360 | .022 | .50 | 2.00 | .1782 | 1.622 | .356 | .088 | 4.5 |
| 213 | 1213 | 2213 | C213 | | | .62 | 2.25 | | | .401 | .093 | 4.0 |
| 214 | 1214 | 2214 | C214 | | | .69 | 2.50 | | | .445 | .099 | 3.6 |
| 215 | 1215 | 2215 | C215 | | | .75 | 2.75 | | | .490 | .104 | 3.3 |
| 216 | 1216 | 2216 | C216 | | | .81 | 3.00 | | | .535 | .110 | 3.0 |
| 217 | 1217 | 2217 | C217 | | .88 | 3.25 | .579 | .115 | 2.8 | | | |
| 218 | 1218 | 2218 | C218 | | .94 | 3.50 | .624 | .121 | 2.6 | | | |
| 219 | 1219 | 2219 | C219 | | 1.00 | 3.75 | .668 | .126 | 2.4 | | | |
| 220 | 1220 | | C220 | | .50 | 2.00 | .285 | .104 | 9.2 | | | |
| 221 | 1221 | | C221 | | .56 | 2.25 | .321 | .110 | 8.2 | | | |
| 222 | 1222 | | C222 | .62 | 2.50 | .356 | .117 | 7.4 | | | | |
| 223 | 1223 | | C223 | .69 | 2.75 | .392 | .123 | 6.7 | | | | |
| 224 | 1224 | | C224 | .75 | 3.00 | .427 | .130 | 6.1 | | | | |
| 225 | 1225 | | C225 | .81 | 3.25 | .463 | .136 | 5.7 | | | | |
| 226 | 1226 | | C226 | .88 | 3.75 | .534 | .149 | 4.9 | | | | |
| 227 | 1227 | | C227 | .94 | 4.00 | .570 | .156 | 4.6 | | | | |
| 228 | 1228 | | C228 | 1.00 | 4.50 | .641 | .169 | 4.1 | | | | |
| 229 | 1229 | | C229 | 1.12 | 4.75 | .677 | .175 | 3.9 | | | | |
| 230 | 1230 | 2230 | C230 | .50 | 2.50 | .263 | .144 | 17.9 | | | | |
| 231 | 1231 | 2231 | C231 | .56 | 2.75 | .290 | .152 | 16.3 | | | | |
| 232 | 1232 | 2232 | C232 | .62 | 3.00 | .316 | .160 | 14.9 | | | | |
| 233 | 1233 | 2233 | C233 | .69 | 3.50 | .369 | .176 | 12.8 | | | | |
| 234 | 1234 | 2234 | C234 | .75 | 3.75 | .395 | .184 | 11.9 | | | | |
| 235 | 1235 | 2235 | C235 | .81 | 4.00 | .422 | .192 | 11.2 | | | | |
| 236 | 1236 | 2236 | C236 | .88 | 4.50 | .474 | .208 | 9.9 | | | | |
| 237 | 1237 | 2237 | C237 | .94 | 4.75 | .501 | .216 | 9.4 | | | | |
| 238 | 1238 | 2238 | C238 | 1.00 | 5.25 | .553 | .232 | 8.5 | | | | |
| 239 | 1239 | 2239 | C239 | 1.12 | 6.00 | .632 | .256 | 7.5 | | | | |
| 240 | 1240 | 2240 | C240 | 1.38 | 7.50 | .790 | .304 | 6.0 | | | | |

2/ - See Note (2). 5/ - See Note (5).

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| TABLE II - Continued | | | | | | | | | | | | | |
|----------------------|----------------|-------------|---------------------|--------------|-----------|-------------|--------------|----------------|---------|-------|-------------------|--------------------|------|
| Steel | | | | O.D. | d | L | N | f | P 2/ | F | H | R 5/ | |
| Uncoated | Cadmium Plated | Zinc Coated | Corrosion Resisting | Outside Dia. | Wire Dia. | Free Length | Active Coils | Defl. Per Coil | Load Lb | Defl. | Solid Length Max. | Spring Rate Lb/in. | |
| Dash No. | Dash No. | Dash No. | Dash No. | | | | | | | | | | |
| 241 | 1241 | 2241 | C241 | .360 | .032 | 1.50 | 8.25 | .1054 | 4.718 | .869 | .328 | 5.4 | |
| 242 | 1242 | | C242 | | | .44 | 2.50 | | | .204 | .171 | 37.4 | |
| 243 | 1243 | | C243 | | | .50 | 2.75 | | | .224 | .180 | 34.1 | |
| 244 | 1244 | | C244 | | | .56 | 3.25 | | | .265 | .199 | 28.8 | |
| 245 | 1245 | | C245 | | | .62 | 3.75 | | | .306 | .218 | 24.9 | |
| 246 | 1246 | | C246 | | | .69 | 4.25 | | | .346 | .237 | 22.1 | |
| 247 | 1247 | | C247 | | | .75 | 4.50 | | | .367 | .247 | 20.8 | |
| 248 | 1248 | | C248 | | | .81 | 5.00 | | .0815 | 7.631 | .407 | .266 | 18.7 |
| 249 | 1249 | | C249 | | | .88 | 5.50 | | | .448 | .285 | 17.0 | |
| 250 | 1250 | | C250 | | | .94 | 6.00 | | | .489 | .304 | 15.6 | |
| 251 | 1251 | | C251 | | | 1.00 | 6.25 | | | .509 | .313 | 15.0 | |
| 252 | 1252 | | C252 | | | 1.12 | 7.25 | | | .591 | .351 | 12.9 | |
| 253 | 1253 | | C253 | | | 1.25 | 8.00 | | | .652 | .380 | 11.7 | |
| 254 | 1254 | | C254 | | | 1.38 | 9.00 | | | .733 | .418 | 10.4 | |
| 255 | 1255 | | C255 | | | 1.50 | 9.75 | | | .795 | .446 | 9.6 | |
| 256 | 1256 | | C256 | | | .44 | 2.50 | | | .172 | .189 | 58.1 | |
| 257 | 1257 | | C257 | | | .50 | 3.00 | | | .207 | .210 | 48.3 | |
| 258 | 1258 | | C258 | | | .56 | 3.50 | | | .242 | .231 | 41.3 | |
| 259 | 1259 | | C259 | | | .62 | 3.75 | | | .259 | .241 | 38.6 | |
| 260 | 1260 | | C260 | | | .69 | 4.25 | | | .294 | .262 | 34.0 | |
| 261 | 1261 | | C261 | | | .75 | 4.75 | | | .328 | .283 | 30.5 | |
| 262 | 1262 | | C262 | | | .81 | 5.25 | | .0691 | 10.00 | .363 | .304 | 27.5 |
| 263 | 1263 | | C263 | | | .88 | 5.75 | | | .397 | .325 | 25.2 | |
| 264 | 1264 | | C264 | | | .94 | 6.25 | | | .432 | .346 | 23.1 | |
| 265 | 1265 | | C265 | | | 1.00 | 6.75 | | | .466 | .367 | 21.5 | |
| 266 | 1266 | | C266 | | | 1.12 | 7.75 | | | .535 | .409 | 18.7 | |
| 267 | 1267 | | C267 | | 1.25 | 8.50 | | | .587 | .441 | 17.0 | | |
| 268 | 1268 | | C268 | | 1.38 | 9.25 | | | .639 | .472 | 15.6 | | |
| 269 | 1269 | | C269 | | 1.50 | 10.00 | | | .691 | .504 | 14.5 | | |
| 270 | 1270 | 2270 | C270 | | .44 | 2.50 | | | .153 | .202 | 79.0 | | |
| 271 | 1271 | 2271 | C271 | | .50 | 3.00 | | | .184 | .225 | 65.7 | | |
| 272 | 1272 | 2272 | C272 | | .56 | 3.50 | | | .215 | .247 | 56.2 | | |
| 273 | 1273 | 2273 | C273 | | .62 | 4.00 | | | .246 | .270 | 49.1 | | |
| 274 | 1274 | 2274 | C274 | | .69 | 4.50 | | | .276 | .292 | 43.8 | | |
| 275 | 1275 | 2275 | C275 | | .75 | 5.00 | | | .307 | .315 | 39.4 | | |
| 276 | 1276 | 2276 | C276 | | .81 | 5.50 | | .0614 | 12.09 | .338 | .337 | 35.8 | |
| 277 | 1277 | 2277 | C277 | | .88 | 6.00 | | | .368 | .360 | 32.8 | | |
| 278 | 1278 | 2278 | C278 | | .94 | 6.50 | | | .399 | .382 | 30.3 | | |
| 279 | 1279 | 2279 | C279 | | 1.00 | 7.00 | | | .430 | .405 | 28.1 | | |
| 280 | 1280 | 2280 | C280 | | 1.12 | 8.00 | | | .491 | .450 | 24.6 | | |
| 281 | 1281 | 2281 | C281 | | 1.25 | 9.00 | | | .552 | .495 | 21.9 | | |
| 282 | 1282 | 2282 | C282 | | 1.38 | 10.00 | | | .614 | .540 | 19.7 | | |
| 283 | 1283 | 2283 | C283 | | 1.50 | 11.00 | | | .675 | .585 | 17.9 | | |
| 284 | 1284 | 2284 | C284 | .450 | .038 | .62 | 2.50 | | | .344 | .171 | 17.9 | |
| 285 | 1285 | 2285 | C285 | | | .69 | 2.75 | | | .379 | .180 | 16.3 | |
| 286 | 1286 | 2286 | C286 | | | .75 | 3.00 | | .1378 | 6.167 | .413 | .190 | 14.9 |
| 287 | 1287 | 2287 | C287 | | | .81 | 3.25 | | | .448 | .199 | 13.8 | |
| 288 | 1288 | 2288 | C288 | | | .88 | 3.50 | | | .482 | .209 | 12.8 | |

2/ - See Note (2). 5/ - See Note (5).

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| TABLE II - Continued | | | | | | | | | | | | | |
|----------------------|----------------|-------------|---------------------|--------------|-----------|-------------|--------------|----------------|---------|-------|-------------------|--------------------|------|
| Steel | | | | O.D. | d | L | N | f | P 2/ | F | H | R 5/ | |
| Uncoated | Cadmium Plated | Zinc Coated | Corrosion Resisting | Outside Dia. | Wire Dia. | Free Length | Active Coils | Defl. Per Coil | Load Lb | Defl. | Solid Length Max. | Spring Rate Lb/in. | |
| Dash No. | Dash No. | Dash No. | Dash No. | | | | | | | | | | |
| 289 | 1289 | 2289 | C289 | .450 | .038 | .94 | 3.75 | .1378 | 6.167 | .517 | .218 | 11.9 | |
| 290 | 1290 | 2290 | C290 | | | 1.00 | 4.00 | | | .551 | .228 | 11.2 | |
| 291 | 1291 | 2291 | C291 | | | 1.12 | 4.75 | | | .654 | .256 | 9.4 | |
| 292 | 1292 | 2292 | C292 | | | 1.25 | 5.25 | | | .723 | .275 | 8.5 | |
| 293 | 1293 | 2293 | C293 | | | 1.38 | 5.75 | | | .792 | .294 | 7.8 | |
| 294 | 1294 | 2294 | C294 | | | 1.50 | 6.50 | | | .896 | .323 | 6.9 | |
| 295 | 1295 | | C295 | | .450 | .042 | .62 | 2.50 | .1183 | 8.136 | .296 | .189 | 27.5 |
| 296 | 1296 | | C296 | | | | .69 | 3.00 | | | .354 | .210 | 23.0 |
| 297 | 1297 | | C297 | | | | .75 | 3.25 | | | .384 | .220 | 21.2 |
| 298 | 1298 | | C298 | | | | .81 | 3.50 | | | .414 | .231 | 19.6 |
| 299 | 1299 | | C299 | | | | .88 | 4.00 | | | .473 | .252 | 17.2 |
| 300 | 1300 | | C300 | | | | .94 | 4.25 | | | .503 | .262 | 16.2 |
| 301 | 1301 | | C301 | .450 | | .045 | 1.00 | 4.50 | .1057 | 9.785 | .532 | .273 | 15.3 |
| 302 | 1302 | | C302 | | | | 1.12 | 5.00 | | | .591 | .294 | 13.7 |
| 303 | 1303 | | C303 | | | | 1.25 | 5.75 | | | .680 | .325 | 12.0 |
| 304 | 1304 | | C304 | | | | 1.38 | 6.50 | | | .769 | .357 | 10.6 |
| 305 | 1305 | | C305 | | | | 1.50 | 7.25 | | | .858 | .388 | 9.5 |
| 306 | 1306 | 2306 | C306 | | | | .56 | 2.50 | | | .264 | .202 | 37.1 |
| 307 | 1307 | 2307 | C307 | | .450 | .055 | .62 | 2.75 | .0764 | 17.02 | .291 | .214 | 33.6 |
| 308 | 1308 | 2308 | C308 | | | | .69 | 3.25 | | | .343 | .236 | 28.5 |
| 309 | 1309 | 2309 | C309 | | | | .75 | 3.50 | | | .370 | .247 | 26.4 |
| 310 | 1310 | 2310 | C310 | | | | .81 | 3.75 | | | .396 | .259 | 24.7 |
| 311 | 1311 | 2311 | C311 | | | | .88 | 4.25 | | | .449 | .281 | 21.7 |
| 312 | 1312 | 2312 | C312 | | | | .94 | 4.50 | | | .476 | .292 | 20.5 |
| 313 | 1313 | 2313 | C313 | .450 | | .055 | 1.00 | 4.75 | .0764 | 17.02 | .502 | .304 | 19.5 |
| 314 | 1314 | 2314 | C314 | | | | 1.12 | 5.50 | | | .581 | .337 | 16.8 |
| 315 | 1315 | 2315 | C315 | | | | 1.25 | 6.00 | | | .634 | .360 | 15.4 |
| 316 | 1316 | 2316 | C316 | | | | 1.38 | 6.75 | | | .713 | .394 | 13.7 |
| 317 | 1317 | 2317 | C317 | | | | 1.50 | 7.50 | | | .793 | .427 | 12.3 |
| 318 | 1318 | | C318 | | | | .50 | 2.50 | | | .191 | .247 | 89.1 |
| 319 | 1319 | | C319 | | .450 | .055 | .56 | 2.75 | .0764 | 17.02 | .210 | .261 | 81.0 |
| 320 | 1320 | | C320 | | | | .62 | 3.25 | | | .248 | .289 | 68.6 |
| 321 | 1321 | | C321 | | | | .69 | 3.75 | | | .286 | .316 | 59.5 |
| 322 | 1322 | | C322 | | | | .75 | 4.00 | | | .306 | .330 | 55.6 |
| 323 | 1323 | | C323 | | | | .81 | 4.25 | | | .325 | .344 | 52.4 |
| 324 | 1324 | | C324 | | | | .88 | 4.75 | | | .363 | .371 | 46.9 |
| 325 | 1325 | | C325 | .055 | | .055 | .94 | 5.25 | .0764 | 17.02 | .401 | .399 | 42.4 |
| 326 | 1326 | | C326 | | | | 1.00 | 5.75 | | | .439 | .426 | 38.8 |
| 327 | 1327 | | C327 | | | | 1.12 | 6.50 | | | .497 | .467 | 34.2 |
| 328 | 1328 | | C328 | | | | 1.25 | 7.25 | | | .554 | .509 | 30.7 |
| 329 | 1329 | | C329 | | | | 1.38 | 8.00 | | | .611 | .550 | 27.8 |
| 330 | 1330 | | C330 | | | | 1.50 | 8.75 | | | .668 | .591 | 25.5 |
| 331 | 1331 | | C331 | .500 | .038 | .62 | 2.00 | .1757 | 5.575 | .351 | .152 | 15.9 | |
| 332 | 1332 | | C332 | | | .69 | 2.25 | | | .395 | .161 | 14.1 | |
| 333 | 1333 | | C333 | | | .75 | 2.50 | | | .439 | .171 | 12.7 | |
| 334 | 1334 | | C334 | | | .81 | 2.75 | | | .483 | .180 | 11.5 | |
| 335 | 1335 | | C335 | | | .88 | 3.00 | | | .527 | .190 | 10.6 | |
| 336 | 1336 | | C336 | | | .94 | 3.25 | | | .571 | .199 | 9.8 | |

2/ - See Note (2). 5/ - See Note (5).

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| TABLE II - Continued | | | | | | | | | | | | |
|----------------------|----------------|-------------|---------------------|--------------|-----------|-------------|--------------|----------------|---------|-------|-------------------|--------------------|
| Steel | | | | O.D. | d | L | N | f | P 2/ | F | H | R 5/ |
| Uncoated | Cadmium Plated | Zinc Coated | Corrosion Resisting | Outside Dia. | Wire Dia. | Free Length | Active Coils | Defl. Per Coil | Load Lb | Defl. | Solid Length Max. | Spring Rate Lb/in. |
| Dash No. | Dash No. | Dash No. | Dash No. | | | | | | | | | |
| 337 | 1337 | | C337 | | .038 | 1.00 | 3.50 | .1757 | 5.575 | .614 | .209 | 9.1 |
| 338 | 1338 | | C338 | | | 1.12 | 3.75 | | | .659 | .218 | 8.5 |
| 339 | 1339 | | C339 | | | 1.25 | 4.25 | | | .747 | .237 | 7.5 |
| 340 | 1340 | | C340 | | | 1.38 | 4.75 | | | .834 | .256 | 6.7 |
| 341 | 1341 | | C341 | | | 1.50 | 5.25 | | | .922 | .275 | 6.0 |
| 342 | 1342 | | C342 | | | .56 | 2.00 | | | .302 | .168 | 24.3 |
| 343 | 1343 | | C343 | | | .62 | 2.25 | | | .340 | .178 | 21.6 |
| 344 | 1344 | | C344 | | | .69 | 2.50 | | | .378 | .189 | 19.4 |
| 345 | 1345 | | C345 | | | .75 | 2.75 | | | .416 | .199 | 17.6 |
| 346 | 1346 | | C346 | | | .81 | 3.00 | | | .454 | .210 | 16.1 |
| 347 | 1347 | | C347 | .88 | 3.25 | .492 | .220 | 14.9 | | | | |
| 348 | 1348 | | C348 | .94 | 3.50 | .529 | .231 | 13.9 | | | | |
| 349 | 1349 | | C349 | .500 | .045 | 1.00 | 3.75 | .1358 | 8.870 | .567 | .241 | 12.9 |
| 350 | 1350 | | C350 | | | 1.12 | 4.25 | | | .643 | .262 | 11.4 |
| 351 | 1351 | | C351 | | | 1.25 | 4.75 | | | .719 | .283 | 10.2 |
| 352 | 1352 | | C352 | | | 1.38 | 5.25 | | | .794 | .304 | 9.2 |
| 353 | 1353 | | C353 | | | 1.50 | 5.75 | | | .870 | .325 | 8.4 |
| 354 | 1354 | 2354 | C354 | | | .56 | 2.00 | | | .271 | .180 | 32.7 |
| 355 | 1355 | 2355 | C355 | | | .62 | 2.25 | | | .305 | .191 | 29.1 |
| 356 | 1356 | 2356 | C356 | | | .69 | 2.50 | | | .339 | .202 | 26.2 |
| 357 | 1357 | 2357 | C357 | | | .75 | 2.75 | | | .373 | .214 | 23.8 |
| 358 | 1358 | 2358 | C358 | | | .81 | 3.00 | | | .407 | .225 | 21.8 |
| 359 | 1359 | 2339 | C359 | .88 | 3.50 | .475 | .247 | 18.7 | | | | |
| 360 | 1360 | 2360 | C360 | .94 | 3.75 | .509 | .259 | 17.4 | | | | |
| 361 | 1361 | 2361 | C361 | | .055 | 1.00 | 4.00 | .0990 | 15.42 | .543 | .270 | 16.3 |
| 362 | 1362 | 2362 | C362 | | | 1.12 | 4.50 | | | .611 | .292 | 14.5 |
| 363 | 1363 | 2363 | C363 | | | 1.25 | 5.00 | | | .679 | .315 | 13.1 |
| 364 | 1364 | 2364 | C364 | | | 1.38 | 5.50 | | | .747 | .337 | 11.9 |
| 365 | 1365 | 2365 | C365 | | | 1.50 | 6.00 | | | .815 | .360 | 10.9 |
| 366 | 1366 | | C366 | | | .50 | 2.00 | | | .198 | .220 | 77.9 |
| 367 | 1367 | | C367 | | | .56 | 2.25 | | | .223 | .234 | 69.1 |
| 368 | 1368 | | C368 | | | .62 | 2.75 | | | .272 | .261 | 56.7 |
| 369 | 1369 | | C369 | | | .69 | 3.00 | | | .297 | .275 | 51.9 |
| 370 | 1370 | | C370 | | | .75 | 3.25 | | | .322 | .289 | 47.9 |
| 371 | 1371 | | C371 | .81 | 3.75 | .371 | .316 | 41.6 | | | | |
| 372 | 1372 | | C372 | .88 | 4.00 | .396 | .330 | 38.9 | | | | |
| 373 | 1373 | | C373 | | .038 | .94 | 4.50 | .2174 | 5.043 | .445 | .357 | 34.6 |
| 374 | 1374 | | C374 | | | 1.00 | 4.75 | | | .470 | .371 | 32.8 |
| 375 | 1375 | | C375 | | | 1.12 | 5.25 | | | .520 | .399 | 29.6 |
| 376 | 1376 | | C376 | | | 1.25 | 6.00 | | | .594 | .440 | 25.9 |
| 377 | 1377 | | C377 | | | 1.38 | 6.50 | | | .643 | .467 | 24.0 |
| 378 | 1378 | | C378 | | | 1.50 | 7.25 | | | .718 | .509 | 21.5 |
| 379 | 1379 | 2379 | C379 | | | .75 | 2.00 | | | .435 | .152 | 11.6 |
| 380 | 1380 | 2380 | C380 | | | .81 | 2.30 | | | .500 | .163 | 10.1 |
| 381 | 1381 | 2381 | C381 | | | .88 | 2.50 | | | .543 | .171 | 9.3 |
| 382 | 1382 | 2382 | C382 | | | .94 | 2.70 | | | .587 | .179 | 8.6 |
| 383 | 1383 | 2383 | C383 | 1.00 | 2.90 | .630 | .186 | 8.0 | | | | |
| 384 | 1384 | 2384 | C384 | 1.12 | 3.30 | .717 | .201 | 7.0 | | | | |

2/ - See Note (2). 5/ - See Note (5).