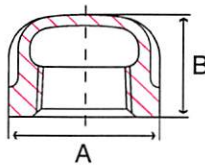
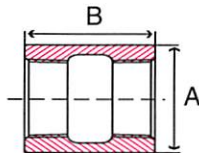


**Fig. S3014C & S3016C - Cap**



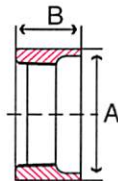
| Size<br>IN | Part Number |            | A<br>IN | B<br>IN | Packing |        | Weight<br>LB |
|------------|-------------|------------|---------|---------|---------|--------|--------------|
|            | 304         | 316        |         |         | Inner   | Master |              |
| 1/8        | S3014C 001  | S3016C 001 | 0.53    | 0.47    | 300     | 1200   | 0.05         |
| 1/4        | S3014C 002  | S3016C 002 | 0.63    | 0.59    | 200     | 800    | 0.08         |
| 3/8        | S3014C 003  | S3016C 003 | 0.79    | 0.63    | 120     | 480    | 0.1          |
| 1/2        | S3014C 004  | S3016C 004 | 1.02    | 0.79    | 90      | 360    | 0.2          |
| 3/4        | S3014C 006  | S3016C 006 | 1.22    | 0.83    | 50      | 200    | 0.3          |
| 1          | S3014C 010  | S3016C 010 | 1.52    | 0.98    | 25      | 100    | 0.5          |
| 1-1/4      | S3014C 012  | S3016C 012 | 1.81    | 1.14    | 16      | 64     | 0.7          |
| 1-1/2      | S3014C 014  | S3016C 014 | 2.09    | 1.18    | 15      | 60     | 0.9          |
| 2          | S3014C 020  | S3016C 020 | 2.60    | 1.30    | 8       | 32     | 1.3          |
| 2-1/2      | S3014C 024  | S3016C 024 | 3.31    | 1.34    | -       | 30     | 2.3          |
| 3          | S3014C 030  | S3016C 030 | 3.94    | 1.42    | -       | 18     | 3.7          |
| 4          | S3014C 040  | S3016C 040 | 4.88    | 1.46    | -       | 12     | 5.6          |

**Fig. S3014CP & S3016CP - Full Coupling**



| Size<br>IN | Part Number |            | A<br>IN | B<br>IN | Packing |        | Weight<br>LB |
|------------|-------------|------------|---------|---------|---------|--------|--------------|
|            | 304         | 316        |         |         | Inner   | Master |              |
| 1/8        | S3014CP001  | S3016CP001 | 0.55    | 0.77    | 200     | 800    | 0.03         |
| 1/4        | S3014CP002  | S3016CP002 | 0.71    | 0.94    | 120     | 480    | 0.1          |
| 3/8        | S3014CP003  | S3016CP003 | 0.83    | 0.98    | 100     | 400    | 0.1          |
| 1/2        | S3014CP004  | S3016CP004 | 1.02    | 1.26    | 60      | 240    | 0.3          |
| 3/4        | S3014CP006  | S3016CP006 | 1.22    | 1.38    | 36      | 144    | 0.4          |
| 1          | S3014CP010  | S3016CP010 | 1.50    | 1.65    | 18      | 72     | 0.7          |
| 1-1/4      | S3014CP012  | S3016CP012 | 1.89    | 1.85    | 12      | 48     | 1.1          |
| 1-1/2      | S3014CP014  | S3016CP014 | 2.13    | 1.85    | 12      | 48     | 1.5          |
| 2          | S3014CP020  | S3016CP020 | 2.60    | 1.97    | 4       | 16     | 2.3          |
| 2-1/2      | S3014CP024  | S3016CP024 | 3.23    | 2.52    | -       | 10     | 2.6          |
| 3          | S3014CP030  | S3016CP030 | 3.74    | 2.91    | -       | 6      | 3.2          |
| 4          | S3014CP040  | S3016CP040 | 4.78    | 3.15    | -       | 4      | 5.9          |
| 6          | S3014CP060  | S3016CP060 | 6.75    | 5.40    | -       | 1      | 13.4         |

**Fig. S3014HC & S3016HC - Half Coupling**



| Size<br>IN | Part Number |            | A<br>IN | B<br>IN | Packing |        | Weight<br>LB |
|------------|-------------|------------|---------|---------|---------|--------|--------------|
|            | 304         | 316        |         |         | Inner   | Master |              |
| 1/8        | S3014HC001  | S3016HC001 | 0.55    | 0.30    | 400     | 1600   | 0.0220       |
| 1/4        | S3014HC002  | S3016HC002 | 0.71    | 0.39    | 300     | 1200   | 0.03         |
| 3/8        | S3014HC003  | S3016HC003 | 0.83    | 0.45    | 200     | 800    | 0.05         |
| 1/2        | S3014HC004  | S3016HC004 | 1.02    | 0.57    | 120     | 480    | 0.08         |
| 3/4        | S3014HC006  | S3016HC006 | 1.22    | 0.67    | 70      | 280    | 0.1          |
| 1          | S3014HC010  | S3016HC010 | 1.50    | 0.79    | 40      | 160    | 0.2          |
| 1-1/4      | S3014HC012  | S3016HC012 | 1.89    | 0.87    | 24      | 96     | 0.3          |
| 1-1/2      | S3014HC014  | S3016HC014 | 2.13    | 0.85    | 20      | 80     | 0.4          |
| 2          | S3014HC020  | S3016HC020 | 2.60    | 1.18    | 10      | 40     | 0.5          |
| 2-1/2      | S3014HC024  | S3016HC024 | 3.23    | 1.26    | 6       | 24     | 1.0          |
| 3          | S3014HC030  | S3016HC030 | 3.74    | 1.50    | -       | 12     | 1.2          |
| 4          | S3014HC040  | S3016HC040 | 4.76    | 1.50    | -       | 12     | 2.3          |
| 6          | S3014HC060  | S3016HC060 | 6.75    | 1.75    | -       | 1      | 3.6          |

Note: Non-MSS Fittings, Dimensions, Weights and Packing May Vary.