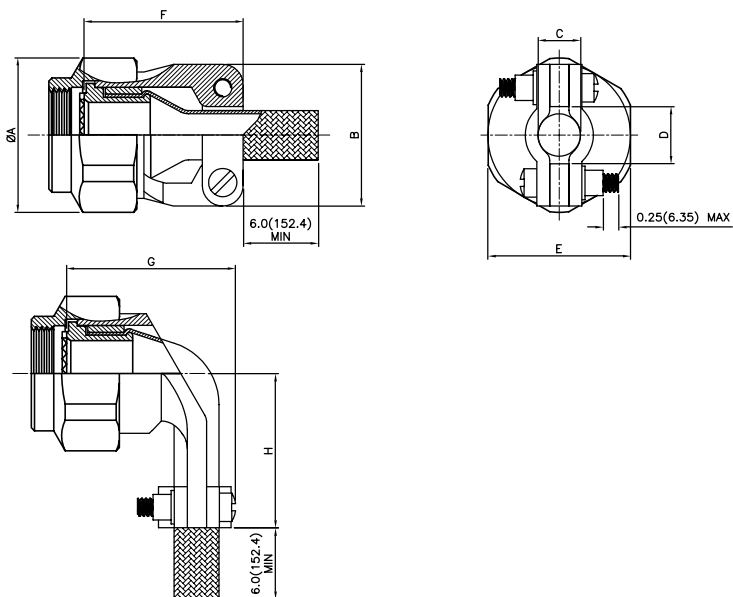




Amphenol Part Number

|              |                      |              |                                                                    |                      |                              |
|--------------|----------------------|--------------|--------------------------------------------------------------------|----------------------|------------------------------|
| BML1         | S                    | S            | K                                                                  | 10                   | W                            |
| Basic Part # | Angle                | Coupling     | Connector Group                                                    | Shell Size (Table I) | Material & Finish (Table II) |
|              | S: Straight<br>A: 90 | S: Self Lock | K: MIL-DTL-38999 Series I & II<br>L: MIL-DTL-38999 Series III & IV |                      |                              |

Table I

| Size Number | ØA MAX. |       | B MAX. |       | C     |       | D MIN. |       | E HEX       |             | F           |             | G MAX. |       | H MAX. |       |
|-------------|---------|-------|--------|-------|-------|-------|--------|-------|-------------|-------------|-------------|-------------|--------|-------|--------|-------|
|             |         |       |        |       | 0.031 | 0.78  |        |       |             |             |             |             |        |       |        |       |
|             | Inch    | mm    | Inch   | mm    | Inch  | mm    | Inch   | mm    | Inch        | mm          | Inch        | mm          | Inch   | mm    | Inch   | mm    |
| 8           | 0.858   | 21.79 | 0.880  | 22.40 | 0.219 | 5.60  | 0.220  | 5.60  | 0.750/0.736 | 19.05/18.69 | 0.780/0.939 | 19.81/23.85 | 1.128  | 28.65 | 0.940  | 23.88 |
| 10          | 0.984   | 24.99 | 0.940  | 23.90 | 0.264 | 6.70  | 0.270  | 6.90  | 0.875/0.860 | 22.23/21.84 | 0.860/1.059 | 21.84/26.90 | 1.168  | 29.67 | 1.000  | 25.40 |
| 12          | 1.157   | 29.39 | 1.120  | 28.40 | 0.344 | 8.70  | 0.350  | 8.90  | 1.000/0.980 | 25.40/24.89 | 0.950/1.199 | 24.10/30.45 | 1.248  | 31.70 | 1.120  | 27.69 |
| 14          | 1.280   | 32.51 | 1.190  | 30.20 | 0.435 | 11.05 | 0.470  | 11.90 | 1.125/1.100 | 28.58/27.94 | 0.950/1.199 | 24.13/30.45 | 1.368  | 34.75 | 1.190  | 30.23 |
| 16          | 1.406   | 35.71 | 1.440  | 36.60 | 0.540 | 13.72 | 0.550  | 14.00 | 1.250/1.224 | 31.75/31.09 | 1.080/1.329 | 27.43/33.75 | 1.448  | 36.78 | 1.370  | 34.89 |
| 18          | 1.516   | 38.51 | 1.560  | 39.60 | 0.620 | 15.75 | 0.620  | 15.70 | 1.438/1.407 | 36.52/35.73 | 1.140/1.509 | 28.90/38.33 | 1.528  | 38.61 | 1.440  | 36.58 |
| 20          | 1.642   | 41.51 | 1.690  | 42.90 | 0.695 | 17.65 | 0.700  | 17.80 | 1.500/1.469 | 38.10/37.31 | 1.200/1.609 | 30.50/40.87 | 1.648  | 41.86 | 1.560  | 39.67 |
| 22          | 1.768   | 44.91 | 1.750  | 44.50 | 0.770 | 19.56 | 0.780  | 19.80 | 1.625/1.581 | 41.28/40.16 | 1.330/1.759 | 33.80/44.68 | 1.688  | 42.88 | 1.690  | 42.85 |
| 24          | 1.890   | 48.01 | 1.880  | 47.80 | 0.820 | 20.83 | 0.850  | 21.60 | 1.750/1.690 | 44.45/42.93 | 1.450/1.859 | 36.80/47.22 | 1.758  | 44.65 | 1.810  | 46.02 |

| Finish Code                     | Material & Finish                  |
|---------------------------------|------------------------------------|
| W                               | Aluminum Alloy, Cadmium Olive Drab |
| N                               | Aluminum Alloy/ Electroless Nickel |
| For More Finish Refer PSTDBS256 |                                    |