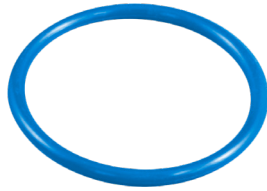
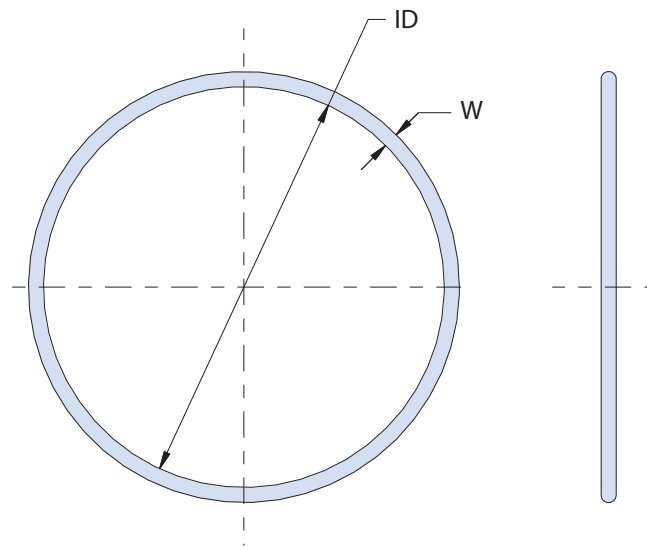


**MIL-DTL-38999 Series III Type****239-205 D38999 O-ring for jam nut receptacle connectors**

| How to Order 239-205      |                                                                                                                                  |                |            |           |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------|------------|-----------|
| <b>Sample Part Number</b> |                                                                                                                                  | <b>239-205</b> | <b>-09</b> | <b>-V</b> |
| <b>Series</b>             | Replacement O-ring                                                                                                               |                |            |           |
| <b>Dash No.</b>           | See Table I                                                                                                                      |                |            |           |
| <b>Material</b>           | See Table II                                                                                                                     |                |            |           |
| <b>Series Modifier</b>    | <b>2</b> - Series II D38999 connectors<br><b>4</b> - Series IV D38999 connectors<br><b>Omit</b> - Series I/III D38999 connectors |                |            |           |



| Table I: Dimensions |               |                |               |                |               |
|---------------------|---------------|----------------|---------------|----------------|---------------|
| D38999<br>SI & SIII | O-Ring ID x W | D38999,<br>SII | O-Ring ID x W | D38999,<br>SIV | O-Ring ID x W |
| -09                 | .801 X .070   | -8             | .989 X .070   |                |               |
| -11                 | .989 X .070   | -10            | 1.114 X .070  | -11            | 1.114 X .070  |
| -13                 | 1.114 X .070  | -12            | 1.239 X .070  | -13            | 1.239 X .070  |
| -15                 | 1.239 X .070  | -14            | 1.364 X .070  | -15            | 1.364 X .070  |
| -17                 | 1.364 X .070  | -16            | 1.489 X .070  | -17            | 1.489 X .070  |
| -19                 | 1.487 X .103  | -18            | 1.614 X .070  | -19            | 1.614 X .070  |
| -21                 | 1.612 X .103  | -20            | 1.739 X .070  | -21            | 1.739 X .070  |
| -23                 | 1.737 X .103  | -22            | 1.864 X .070  | -23            | 1.864 X .070  |
| -25                 | 1.862 X .103  | -24            | 2.114 X .070  | -25            | 1.989 X .070  |

| Table II: Material |                                    |
|--------------------|------------------------------------|
| Sym                | Material                           |
| B                  | Butyl                              |
| C                  | Nitrile (Buna-N)                   |
| E                  | EPDM                               |
| F                  | Fluorosilicone                     |
| G                  | CHO-Seal 6435 or equivalent        |
| H                  | CHO-Seal 1215 or equivalent        |
| N                  | Neoprene                           |
| P                  | CHO-Seal 1298 or equivalent        |
| R                  | CHO-Seal 1285 or equivalent        |
| S                  | Silicone                           |
| T                  | CHO-Seal 6307 or equivalent        |
| V                  | Viton                              |
| W                  | Viton VX065-75                     |
| Z                  | FFKM perfluoroelastomer (FF580-75) |