## NSN 4820-01-419-7103

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| Thread Class:                                |
|--|
| 3a all ends                                  |
| Thread Direction:                            |
| Right-hand all ends                          |
| Flow Control Device:                         |
| Poppet                                       |
| Disk Loading Method:                         |
| Spring                                       |
| Maximum Operating Temp:                      |
| 400.0 degrees fahrenheit single response     |
| End Application:                             |
| Nimitz class cvn                             |
| Connection Style:                            |
| G42 flared (tube) all ends                   |
| Valve Operation Method:                      |
| Automatic                                    |
| Connection Type:                             |
| Threaded external tube all ends              |
| Maximum Operating Pressure:                  |
| 200.0 pounds per square inch single response |
| Thread Size:                                 |
| 0.562 inches all ends                        |
| Seat Angle:                                  |
| 37.0 degrees all ends                        |
| Opening Pressure Setting:                    |
| 42.0 pounds per square inch                  |
| Special Features:                            |
| Popoff type                                  |
| Material:                                    |
| Stainless steel seat                         |
| Media For Which Designed:                    |
| Helium 3rd response                          |
| Style Designator:                            |
| Err-090                                      |
| Thread Series Designator:                    |
| Unjf all ends                                |
| Shelf Life:                                  |
| N/a  |
| Unit Of Measure:                             |
|  |
| <br>Demilitarization:                        |
|  |
| No   |

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**Fiig:** A046b0

