

| ITEM | QTY | PART NAME      | A-1075 THRU A-1450<br>STAINLESS-STEEL TRIM |             | A-1079 THRU A-1379<br>STAINLESS-STEEL TRIM |             |
|------|-----|----------------|--|-------------|--|-------------|
|      |     |                | MATERIAL                                   | PART NUMBER | MATERIAL                                   | PART NUMBER |
| 1    | 1   | TOP GUIDE      | STEEL W/SS INSERT                          | 10-1-XS     | STAINLESS STEEL                            | 10-1-SS     |
| 2    | 1   | STEM           | STAINLESS STEEL                            | 10-2-SS     | STAINLESS STEEL                            | 10-2-SS     |
| 3    | 1   | RETAINER       | STEEL, PLATED [3]                          | 10-3-CS     | STAINLESS STEEL                            | 10-3-SS     |
| 4    | 1   | VALVE BODY     | STEEL                                      | 10-4-STD-CS | STAINLESS STEEL                            | 10-4-STD-SS |
| 5    | 1   | SPRING         | ALLOY STEEL, PLATED [3]                    | SEE TABLE   | STAINLESS STEEL                            | SEE TABLE   |
| 6    | 1   | FOLLOWER       | STEEL, PLATED [3]                          | 10-6-CS     | STAINLESS STEEL                            | 10-6-SS     |
| 7    | 1   | SPRING GUIDE   | STEEL, PLATED [3]                          | 10-7-CS     | STAINLESS STEEL                            | 10-7-SS     |
| 8    | 1   | TOP LOCK NUT   | STEEL, PLATED [3]                          | 10-8-CS     | STAINLESS STEEL                            | 10-8-SS     |
| 9    | 1   | WASHER         | NEOPRENE                                   | 10-9-NE     | NEOPRENE                                   | 10-9-NE     |
| 10   | 1   | SEAT O-RING    | BUNA-N [1]                                 | 10-10-BN    | BUNA-N [1]                                 | 10-10-BN    |
| 11   | 1   | STEM O-RING    | BUNA-N [1]                                 | 10-11-BN    | BUNA-N [1]                                 | 10-11-BN    |
| 12   | 1   | ADJUSTMENT NUT | STEEL, PLATED [3]                          | 10-12-CS    | STAINLESS STEEL                            | 10-12-SS    |
| 13   | 1   | LOCKNUT        | STEEL, PLATED [3]                          | 10-13-CS    | STAINLESS STEEL                            | 10-13-SS    |
| 14   | 2   | STUD           | ALLOY STEEL, PLATED [3]                    | 10-14-AS    | STAINLESS STEEL                            | 10-14-SS    |
| 14A  | 2   | STUD W/HOLE    | ALLOY STEEL, PLATED [3]                    | 10-141-AS   | STAINLESS STEEL                            | 10-141-SS   |
| 15   | 4   | LOCK NUT       | STEEL, PLATED [3]                          | 10-15-CS    | STAINLESS STEEL                            | 10-15-SS    |
| 16   | 2   | WIRE SEAL KIT  | STAINLESS STEEL/LEAD                       | 22-72-PB    | STAINLESS STEEL/LEAD                       | 22-72-PB    |
| 17   |     |                |  |             |  |             |
| 18   | 1   | NAMEPLATE      | STAINLESS STEEL                            | SEE TABLE   | STAINLESS STEEL                            | SEE TABLE   |

[1] ALTERNATE MATERIAL AVAILABLE

(2) FOR VALVE WITH STACK, SEE A-1000-s SERIES

[3] STANDARD PLATING IS ZINC OR CADMIUM.

[4] AAR APPROVAL #: PRD092020

| A-1075 THRU A-1450 STAINLESS-STEEL TRIM |                         |                      |                 |                    |
|---|-------------------------|----------------------|-----------------|--------------------|
| VALVE PART NO.                          | PRESSURE SETTING (PSIG) | FLOW RATE (SCFM-AIR) | SPRING PART NO. | NAMEPLATE PART NO. |
| A-1075                                  | 75                      | 1109                 | 10-75-AS        | 12-75-SS           |
| A-1100                                  | 100                     | 1374                 | 10-100-AS       | 12-100-SS          |
| A-1150                                  | 150                     | 2004                 | 10-150-AS       | 12-150-SS          |
| A-1165                                  | 165                     | 2329                 | 10-150-AS       | 12-165-SS          |
| A-1225                                  | 225                     | 2884                 | 10-225-AS       | 12-225-SS          |
| A-1247                                  | 247                     | 3070                 | 10-225-AS       | 12-247-SS          |
| A-1255                                  | 255                     | 3477                 | 10-225-AS       | 12-225-SS          |
| A-1280                                  | 280.5                   | 3576                 | 10-300-AS       | 12-280-SS          |
| A-1300                                  | 300                     | 3516                 | 10-300-AS       | 12-300-SS          |
| A-1330                                  | 330                     | 4322                 | 10-300-AS       | 12-330-SS          |
| A-1375                                  | 375                     | 4220                 | 10-375-AS       | 12-375-SS          |
| A-1450                                  | 450                     | 4705                 | 10-450-AS       | 12-450-SS          |

| A-1079 THRU A-1379 STAINLESS-STEEL TRIM |                         |                      |                      |                      |
|---|-------------------------|----------------------|----------------------|----------------------|
| VALVE PART NO.                          | PRESSURE SETTING (PSIG) | FLOW RATE (SCFM-AIR) | SPRING PART NO.      | NAMEPLATE PART NO.   |
| A-1079                                  | 75                      | 1113                 | 10-79-SS             | 12-79-SS             |
| A-1104                                  | 100                     | 1371                 | 10-104-SS            | 12-104-SS            |
| A-1154                                  | 150                     | 1940                 | 10-154-SS            | 12-154-SS            |
| A-1169                                  | 165                     | 2611                 | 10-165-SS            | 12-169-SS            |
| A-1229                                  | 225                     | 2670                 | 10-229-SS            | 12-229-SS            |
| A-1251                                  | 247                     | 3245                 | 10-229-SS            | 12-251-SS            |
| A-1259                                  | 255                     | 3344                 | 10-229-SS            | 12-225-SS            |
| A-1284                                  | 280.5                   | 3697                 | 10-304-SS            | 12-284-SS            |
| A-1304                                  | 300                     | 3695                 | 10-304-SS            | 12-304-SS            |
| A-1334                                  | 330                     | 4262                 | 10-304-SS            | 12-334-SS            |
| A-1379                                  | 375                     | 4615                 | 10-379-SS            | 12-379-SS            |
| <del>A-1450</del>                       | <del>450</del>          | <del>4705</del>      | <del>10-450-AS</del> | <del>12-450-SS</del> |

# Model A-1000

## Pressure Relief Valve

March 30, 2015

