



NOTE: ROLL STAMP BONNET TO READ WITH ADJUSTING SCREW POINTING DOWN. (ALL CHARACTERS .125 HIGH)

| ASSEMBLY NO. | DELIVERY PRESSURE |
|--------------|-----------------------------|
| 1784A | 5-55 PSIG [0.3-3.8 BAR] |
| 1784B | 40-110 PSIG [2.8-7.6 BAR] |
| 1784C | 100-200 PSIG [6.9-13.8 BAR] |

- NOTES:
- DIMENSIONS ARE APPROXIMATE. INCH-[MM]
 - FOR OXYGEN SERVICE, CLEAN ITEMS 9-11 & 13-16 PER CGA G-4.1.
 - CLEAN ITEM 12 PER THAT DRAWING.
 - ASSEMBLE IN CLEAN AREA.
 - SCREWS SHOULD BE TIGHTENED IN A CRISSCROSS PATTERN FOR EVEN LOADING.
 - APPLY SPARINGLY, KRYTOX COMPOUND TO POINT AND FIRST FEW THREADS OF ADJUSTING SCREW, AND TO ALL O-RINGS AND TO BACK CAP'S BORE (SIDE AND BOTTOM).
 - TEST PER BR-1780-100.
 - INSTALL PLASTIC PLUGS AND PUT REGULATOR & CGA 4.1 CLEAN LABEL IN BAG AND SEAL.

| ITEM | QTY. | DESCRIPTION | MATERIAL |
|------|------|--------------------|------------------|
| 17 | 1 | INSTRUCTION SHEET | |
| 16 | 1 | SPRING | STAINLESS STEEL |
| 15 | 1 | BACK CAP | BRASS |
| 14 | 1 | SEAL | PTFE (TEFLON) |
| 13 | 1 | BODY | BRASS |
| 12 | 1 | SEAT DISC ASSEMBLY | BRASS/NI/TION |
| 11 | 1 | BUTTON | BRASS |
| 10 | 1 | DIAPHRAGM LINER | PTFE (TEFLON) |
| 9 | 1 | DIAPHRAGM | BUNA-N (NITRILE) |
| 8 | 1 | DIAPHRAGM PLATE | BRASS |
| 7 | 1 | SPRING | STAINLESS STEEL |
| 6 | 1 | SPRING BUTTON | BRASS |
| 5 | 1 | BONNET | ALUM/NI PLATE |
| 4 | 1 | LOCK NUT | STAINLESS STEEL |
| 3 | 1 | ADJUSTING SCREW | BRASS/SSTL |
| 2 | 2 | PIPE PLUG | BRASS |
| 1 | 6 | SCREW | STAINLESS STEEL |

| DATE | BY | DESCRIPTION |
|----------|-------------|----------------|
| 2-05-02 | A | ISSUED |
| 02-15-02 | J. OLSEN | PILOT ENGINEER |
| 02-15-02 | D. WILLIAMS | ENGINEER |

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1784 SER (MATL)

①-CHANGES ①-GAGES