



COL 1	COL 2
ASSEMBLY NO.	DELIVERY PRESSURE
1784AE	5-55 PSIG [0.3-3.8 BAR]
1784BE	40-110 PSIG [2.8-7.6 BAR]
1784CE	100-200 PSIG [6.9-13.8 BAR]

- NOTES:
- DIMENSIONS ARE APPROXIMATE. INCH-[MM]
 - CLEAN ITEMS 9-11 & 13-16 PER B-11550-400.
 - CLEAN ITEM 12 PER THAT DRAWING.
 - ASSEMBLE IN CLEAN AREA.
 - SCREWS SHOULD BE TIGHTENED IN A CRISSCROSS PATTERN FOR EVEN LOADING.
 - APPLY SPARINGLY, KYTOX 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/EPDM
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/STL
2	2	PIPE PLUG	BRASS
1	6	SCREW	STAINLESS STEEL

DATE	BY	DESCRIPTION
2-05-02	A	ISSUED

DATE	BY	DESCRIPTION
02-15-02	J. OLSEN	PILOT GENERATOR

DATE	BY	DESCRIPTION
02-15-02	D. WILLIAMS	APPROVED

DATE	BY	DESCRIPTION
02-15-02	T. TICKLE	DRAWN

DATE	BY	DESCRIPTION
02-15-02	J. OLSEN	PILOT GENERATOR

DATE	BY	DESCRIPTION
02-15-02	D. WILLIAMS	APPROVED

DATE	BY	DESCRIPTION
02-15-02	T. TICKLE	DRAWN

REGULATOR, FINAL LINE
BALANCED SEAT,
(1/2 NPT)

1784XE (MATL)