



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

COL 1	COL 2
ASSEMBLY NO.	DELIVERY PRESSURE
1786AE	5-55 PSIG [0.3-3.8 BAR]
1786BE	40-110 PSIG [2.8-7.6 BAR]
1786CE	100-200 PSIG [6.9-13.8 BAR]

- NOTES:
- DIMENSIONS ARE APPROXIMATE. INCH-[MM]
 - CLEAN ITEMS 9-11 & 13-17 PER CGA G-4.1.
 - CLEAN ITEM 12 PER THAT DRAWING.
 - ASSEMBLE IN CLEAN AREA.
 - SCREWS SHOULD BE TIGHTENED IN A CIRCROSS PATTERN FOR EVEN LOADING.
 - APPLY SPARKINGLY, 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
18	1	INSTRUCTION SHEET	
17	1	SPRING	STAINLESS STEEL
16	1	O-RING	EPDM
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

CHECKED	APPROVED	ENGINEER	DESCRIPTION
D. WILLIAMS	J. OLSEN	D. WILLIAMS	REGO CRYO-FLOW PRODUCTS
ORIGINAL DATE	PLAT. GENERATOR		BURLINGTON, N.C. 27215
2-05-02	02-15-02		

REVISIONS	UNLESS SPECIFIED:	OTHER INFORMATION
A ISSUED	2 PL. DES. ±.015 ANGLES	THIS DRAWING IS ECR PROPERTY AND INFORMATION ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED
	3 PL. DES. ±.005 ANGLES	
	CONCENTRICITY .010 PM	
	REPAIR PER 125.0000	
	SHARP EDGES R0.15 MAX	
	INTERPRET DIMENSIONS & ASSEY 11/25/1994	

DRAWING NO.	1786XE (MATL)	OWNERS SIZE	C
TITLE:	REGULATOR, FINAL LINE BALANCED SEAT (3/4 NPT)		
SCALE	(1:1)		

Ⓜ-CHANGES Ⓜ-GAGES