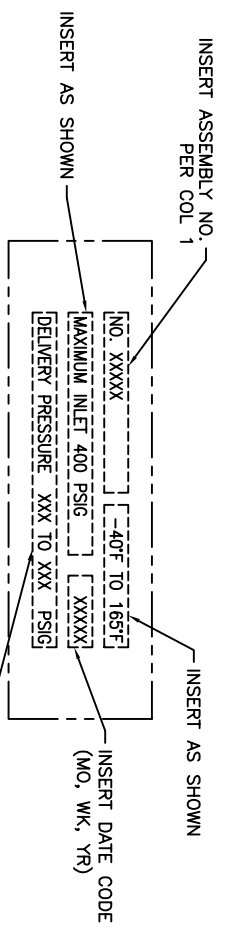


- NOTES:
1. DIMENSIONS ARE APPROXIMATE. INCH-[MM]
 2. FOR OXYGEN SERVICE, CLEAN ITEMS 9-11 & 13-17 PER CGA G-4.1.
 3. CLEAN ITEM 12 PER THAT DRAWING.
 4. ASSEMBLE IN CLEAN AREA.
 5. SCREWS SHOULD BE TIGHTENED IN A CRISSCROSS PATTERN FOR EVEN LOADING.
 6. APPLY SPARINGLY, KRYTOX COMPOUND TO POINT AND FIRST FEW THREADS OF ADJUSTING SCREW, AND TO ALL O-RINGS AND TO BACK CAP'S BORE (SIDE AND BOTTOM).
 7. TEST PER BR-1780-100.
 8. INSTALL PLASTIC PLUGS AND PUT REGULATOR & CGA-4.1 CLEAN LABEL IN BAG AND SEAL.

COL 1	COL 2
ASSEMBLY NO.	DELIVERY PRESSURE
1788A	5-55 PSIG [0.3-3.8 BAR]
1788B	40-110 PSIG [2.8-7.6 BAR]
1788C	100-200 PSIG [6.9-13.8 BAR]

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



ITEM	QTY.	DESCRIPTION	NUMBER
18	1	BONNET CAP	BRASS
17	1	SPRING	STAINLESS STEEL
16	1	O-RING	VITON
15	1	BACK CAP	BRASS
14	1	SEAL	PTFE (TEFLON)
13	1	BODY	BRASS
12	1	SEAT DISC ASSEMBLY	BRASS/VITON
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	8	SCREW	STAINLESS STEEL

DRAWN	ENGINEER	DESCRIPTION
T. TICKLE	D. WILLIAMS	REGO CRYO-FLOW PRODUCTS
APPROVED	J. OLSEN	BURLINGTON, N.C. 27215

CHECKED	DATE	REVISIONS	OTHERWISE SPECIFIED
D. WILLIAMS	2-05-02	02-15-02	UNLESS SPECIFIED: 2 PL. PER. ±.005 ANGLES ±.1° CONCENTRICITY .010 PM READER PM 125 MAX SWAYE ENDS R015 MAX ASSE 114.5M, 1994
A. ISSUED	2-05-02		

DRAWING NO.	SCALE	THIS DRAWING IS THE PROPERTY OF REGO CRYO-FLOW PRODUCTS. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.	INFORMATION
1788 SER (MATL)	(1:1)		REGULATOR, FINAL LINE BALANCED SEAT (1 NPT)