



5. THIS UNIT IS A TOP REPAIRABLE DESIGN.
4. ALL ELASTOMERS ARE VITON COMPOUND
3. THIS VESSEL IS DESIGNED, CONSTRUCTED, AND TESTED IN ACCORDANCE WITH ASME CODE SECTION VIII, DIVISION 1.
2. MATERIALS
  - SHELL: SA-312 GR 316L
  - ADAPTOR: SA-479 GR 316L
  - FLANGE: SA-182 GR 316/316L
1. DESIGN PRESSURE RATING = -20F TO 200F

NOTES:

- 1.1 WORKING PRESSURE: 600 PSI
- 1.2 HYDROTEST PRESSURE: 900 PSI
- 1.3 BURST PRESSURE: 2400 PSI

ALL MATERIALS - HOUSE  
 ALL PARTS - HOUSE  
 ALL WELDING - HOUSE  
 APPROVED BY: [Signature]  
 DATE: 11/5/99

ITEM	QTY	DESCRIPTION	PART NO.
12	1	Y.E.M. ASSEMBLY	88-06718
11	1	VALVE GUARD	94-79740
10	1	DYNA SEAL	88-12643
9	1	JAM NUT	93-51841
8	1	LOCK NUT	88-12003
7	1	SPACER	88-12004
6	1	O-RING	88-09114 V
5	1	METAL WASHER	92-41948
4	1	ANTI-EXTRUSION RING	92-41944 V
3	1	GAS END PLUG	90-22503
2	1	BLEEDER ASSEMBLY	88-07501 V
1	1	SHELL ASSEMBLY	99-53210

**YOUNG ENGINEERING & MFG, INC.**

SCALE: NONE APPROVED: BY:

DATE: 9-8-99

DRAWN BY: ML III

1 GAL. 600 PSI PULSATION DAMPENER

TOP ASSEMBLY

DRAWING NUMBER:  
99-53200