



NOTES:

- 1) DESIGNED AND CONSTRUCTED TO SEC. VIII, DIV. 1 OF ASME BOILER AND PRESSURE VESSEL CODE
- 2) CARBON STEEL CONSTRUCTION
- 3) DESIGN PRESSURE: 600 PSIG
- 4) DESIGN TEMPERATURE: 300° F.
- 5) CONNECTIONS ARE 3/4" SCH 80 MALE PIPE THREAD
- 6) ELEMENT IS NO. S397-8SS (1 REQUIRED) WITH 1.0 SQUARE FEET OF MEDIA
- 7) ELEMENT MEDIA IS WOVEN GLASS PROVIDING 10 MICRON RETENTION AT 98% EFFICIENCY
- 8) ELEMENT DESIGN INCORPORATES RADIAL FIN FOR EXTENDED SURFACE AREA AND DIRT HOLDING CAPACITY

APPROVED BY: \_\_\_\_\_  
 PROCEED WITH FABRICATION  
 DATE: \_\_\_\_\_

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|                        |               |
|------------------------|---------------|
| TOLERANCE UNLESS NOTED | SHEET: 1 OF 1 |
| FRACTIONS: ±1/4"       | DRAWN BY: SLJ |
| DECIMALS: ±0.01"       | DATE: 1/6/06  |
| ANGLES: ±2°            | SCALE: NTS    |

PRESSURE VESSEL NO. VAG3001SP-1  
 ELEMENT NO. S397-8SS

|                  |                        |
|------------------|------------------------|
| AIR/GAS PIPELINE | APPR. BY: IFM          |
| PRESSURE VESSEL  | DWG. NO: VAG3001SP-1-C |