1. WELDING AND INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH ASME SECTION IX. NO CODE STAMP REQUIRED.

2. NUMBER OF PIPE BUTT WELDS SHOULD BE MINIMIZED. 100% RADIOGRAPHY REQUIRED.

3. MATERIAL CERTIFICATIONS REQUIRED.

4. ASSEMBLY SHALL BE ANODIZED PER AEROSPACE MATERIAL SPECIFICATION 2487 "ANODIC TREATMENT OF TITANIUM AND TITANIUM ALLOYS"

5. DESIGN PRESSURE 1500 PSI. ASSEMBLY SHALL BE PRESSURE TESTED WITH WATER TO 2250 PSI.

6. FOR PRESSURE TEST, INLET TUBE AND NOZZLE TIP SHALL BE FABRICATED 2-3 INCH LONGER THAN SHOWN. WILL BE CUT TO LENGTH DURING INSTALLATION.

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**DRAWING APPROVALS**

- **DATE**: 02/06/2006
- **REV**: T
- **Dwg No.**: 203-HJT-0620

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**ITEM** | **QTY** | **NAME** | **MATERIAL** | **DESCRIPTION** | **dwg**
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4 | 1 | hg nozzle hjt | TI GRADE 2, ASTM B-861 | RIGID SEAMLESS TUBE, .500 OD X .065 WALL X 1.000 | N/A
3 | 1 | SS-16-TSA-6-8 | TFFNL-4V, ASTM B-348 | FLOW REDUCER | 203-HJT-0624
2 | 1 | hg primary supply assy | TI GRADE 2, ASTM B-865 | RIGID SEAMLESS TUBE & PIPE | 203-HJT-0623
1 | 1 | hg nozzle flange hjt | SS-16-TSA-6-8 | NOZZLE FLANGE | 203-HJT-0622

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**NOTES**

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REMARKS:
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1. ALL DIMENSIONS ARE IN INCHES
2. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M
3. MACHINED FINISH 125 MICRO-INCHES RMS
4. CONCENTRICITY .010 TIR
5. MACHINED ANGLES
6. FORMED ANGLES
7. BREAK SHARP CORNERS AND REMOVE ALL BURRS
8. WHOLE NUMBERS AND FRACTIONS
9. DECIMALS
10. DECIMALS

NOTES

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