2.50

22.00

22.5° TYP.

16 × Ø .323 THRU

Ø 21.000

Ø .750 THRU NEAR SIDE ONLY

Ø .500 THRU NEAR SIDE ONLY

Ø .375 THRU FAR SIDE ONLY

A

SECTION A-A

0.50

9.75

7.750

7.750

.200 NEAR SIDE ONLY

.750 THRU NEAR SIDE ONLY

.500 THRU NEAR SIDE ONLY

.375 THRU FAR SIDE ONLY

A

NOTES

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

2. ALL WELDS SHALL BE DYE PENETRANT INSPECTED. NO RADIOGRAPHY REQUIRED.

3. MATERIAL CERTIFICATIONS REQUIRED.

4. ALL WELDS TO BE WATERTIGHT EXCEPT THOSE ON SPLASH PLATE

5. ALL DIMENSIONS ARE IN INCHES

6. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M

7. WHOLE NUMBERS AND FRACTIONS

8. X DECIMALS

9. XX DECIMALS

10. XXX DECIMALS

ITEM NO. QTY. DESCRIPTION MATERIAL LENGTH

4 1 PLATE, 8.00 x 16.58 x .25 THK SS - 304L, ASTM A240 16.58

3 1 PLATE, 22.00 OD x .25 THK SS - 304L, ASTM A240 --

2 1 20-INCH SCH 10 PIPE x 9.50 L SS - 304L, ASTM A240 20.00 DIA.

1 1 PLATE, 20.00 OD x .25 THK SS - 304L, ASTM A240 --

MATERIAL

SS - 304L, ASTM A240
NOTES
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2. ALL WELDS SHALL BE DYE PENETRANT INSPECTED. NO RADIOGRAPHY REQUIRED.
3. MATERIAL CERTIFICATIONS REQUIRED.
4. ALL WELDS TO BE WATERTIGHT EXCEPT THOSE ON SPLASH PLATE

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 1/2° FORMED ANGLES 1°
6. BREAK SHARP CORNERS AND REMOVE ALL BURRS
7. WHOLE NUMBERS AND FRACTIONS 1/16
8. X DECIMALS .030
9. XX DECIMALS .010
10. XXX DECIMALS .005 UNLESS OTHERWISE NOTED

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4. ALL WELDS TO BE WATERTIGHT EXCEPT THOSE ON SPLASH PLATE