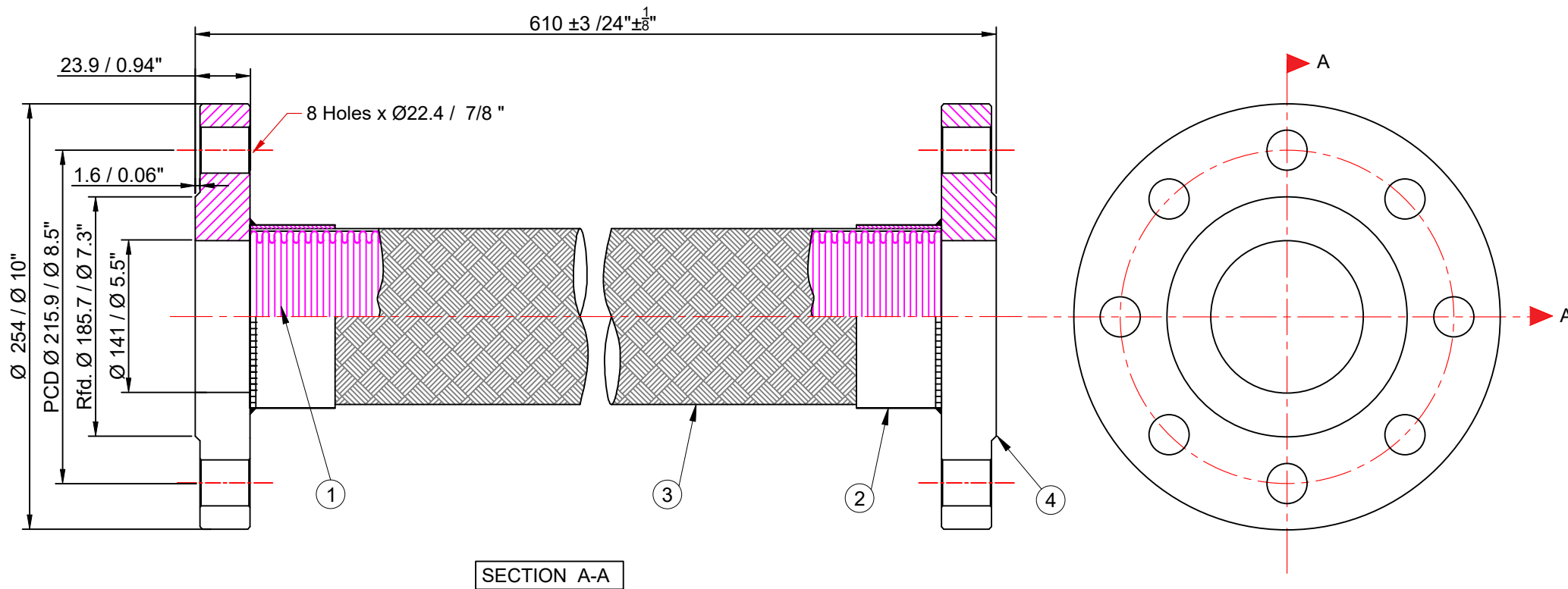




SECTION A-A

\*All dimensions are in mm. unless specified.

|                                |           |            |
|--------------------------------|-----------|------------|
| Size:(DN)                      | 125 NB    | 5"         |
| Design Pressure :              | 16 bar(g) | 232 PSI(g) |
| Design Temperature :           | 23°C      | 73.4°F     |
| Test Pressure:                 | 24 bar(g) | 348 PSI(g) |
| Minimum Centerline Bend Radius |           |            |
| Static:                        | 325 mm    | 13"        |
| Dynamic:                       | 710 mm    | 28"        |

**Notes :**

1. All surface will be smooth finish, free from welding burrs and Sharp edges.
2. The Burst pressure is 4 times the Design Pressure.

**Testing :**

1. 100% Die penetration test on weld joints where ever applicabale.
2. Raw material check test for chemical composition and mechanical properties.
3. Dimension and visual check.

Space for Client Approval

Seal & Signature

|        |                               |               |     |
|--------|-------------------------------|---------------|-----|
| 4      | Flange (ANSI B16.5 #150 SORF) | SS 304        | 2   |
| 3      | Double Braiding               | SS 304        | 1   |
| 2      | Neck ring                     | SS 304        | 2   |
| 1      | Corrugation                   | A 240 Gr. 304 | 1   |
| Sl.No. | Description                   | Material      | Pcs |

**Bill of Material**

Title:- Flexible Metallic Pump Connector with Both Side Fixed Flange

|             |          |
|-------------|----------|
| DRAWN BY    | -        |
| CHECKED BY  | -        |
| APPROVED BY | -        |
| SCALE       | NTS      |
| DRAWING No. | -        |
| DATE        | REV:- 00 |

OWNER :  
Easyflex /VibraSystems

| No | Revision Description | Date |
|----|----------------------|------|
|----|----------------------|------|