**Style 5100H Hinge Rubber Expansion Joint**

- **Sections Detail**
  - (internally attached)
  - (externally attached hinge assembly)

- **Bill of Materials**
  - **ITEM**
  - **MATERIAL**
  - **FINISH**
    - Retaining Ring
      - Carbon Steel
      - Stainless Steel
      - Hot Dipped Galvanized
      - Plain
    - Hinge Plates
      - Carbon Steel
      - Stainless Steel
      - Hot Dipped Galvanized
      - Plain
    - Pin Assembly
      - Carbon Steel
      - Stainless Steel
      - Hot Dipped Galvanized
      - Plain
    - Textile Reinforcement
      - Tire Cord: Polyester
        - Kevlar®
      - Pure Gum
      - Neoprene
      - Butyl
      - Nitrile (Buna-N)
      - EPDM
      - Viton® (FKM)

- **Operational Parameters**
  - **Size (ID DN)**
  - **Pressure**: Flange Drilling
  - **Vacuum**: Flange Drilling
  - **F/F**: Flange Drilling
  - **P1 System Axial Comp.**: P1 System Axial Ext.
  - **P2 System Axial Comp.**: P2 System Axial Ext.
  - **Lateral**: P2 System Axial Ext.
  - **Angular (º)**: P2 System Axial Ext.

- **Maximum Temperature rating**
  - Based on lowest temperature material selected.
  - EPDM or Butyl w/Polyester Tire Cord rated 300°F (149°C) for Air Service up to 25 psig (1.7 barg)

Available in custom face-to-face dimensions and multiple arches.

Contact General Rubber Corporation for full product specifications, Warnings and installation instructions.

© 2016 General Rubber Corporation, All Rights Reserved