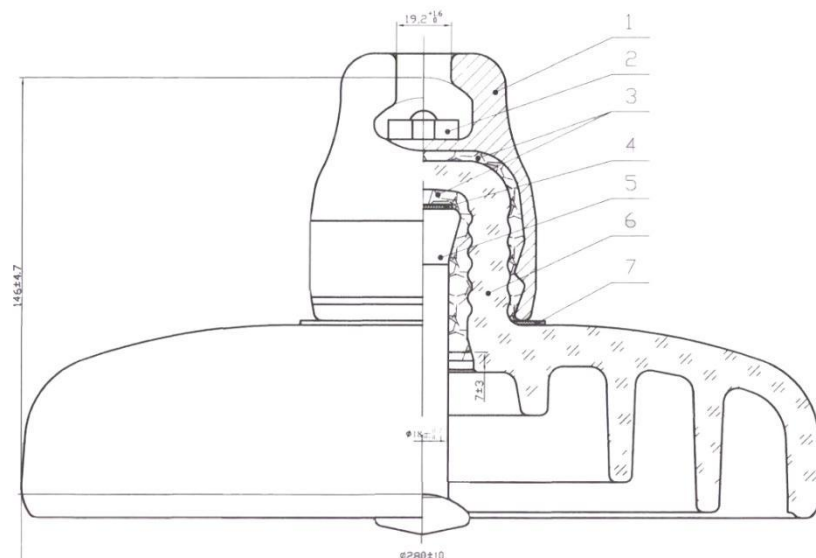


The BU120 Series glass insulator has very high dielectric strength compared to porcelain. It's resistivity is also very high, and low coefficient of thermal expansion.

#### Mechanical Dimension (mm)



Index	Name	QTY	Description
1	Cap	1	Malleable cast iron
2	Cotter Pin	1	Stainless steel
3	Cement	1	Aluminous cement
4	Cushion	1	Asphalt felt
5	Pin	1	Forged steel coating
6	Glass Part	1	Toughened glass
7	Cushion	1	Low density polythene



#### Application

- Electrical substation
- Factory
- Railway

#### Specification

- Combined M&E strength 30000bs
- Ball and socket size J
- Creepage distance 449.58mm
- Impact strength 100 inch-pounds
- Tension proof 12500bs
- Low frequency flashover dry 80kV
- Low frequency flashover wet 50kV
- Critical impulse flashover Pos 125kV
- Critical impulse flashover Neg 130kV
- Low frequency puncture 130kV
- Raido influence voltage (10kV/1MHz) < 50  $\mu$  V
- Approx net weight 5.5kg
- Test standard ANSI