**AB602TM6S21010 –***Articulating Glass Bolt – Medium Duty*

**Product Specifications**

**Specification Summary:**Articulating Glass Bolt – Medium Duty - Taper Face Fitting: Provide Type 316 finished stainless steel with black gaskets and ferule bushing able to accommodate 12 mm to 21.5 mm glass thickness and a rotation of 7.5 degrees. Distance between glass and mounting surface is adjustable, between 64 mm and 72 mm (minus the glass thickness). Loading capacity: Lateral load 2kN, tensile load 2.5kN, compressive load 7kN. Permitted Product: “Model AB602TM6S21010” by Stella Glass Hardware; www.stellaglasshardware.com.

**Specification Details:**

* Division:
	+ 08 88 00: Special Function Glazing
* Materials:
	+ Steel: Grade 316 stainless steel
	+ Finish: No. 4, 320 grit
	+ Gaskets: Material based on high-quality aramid fibers and special functional fillers bonded with NBR, sulfur-free, solvent-free.
	+ Ferrule Bushing: Acetal delrin
* Rotation: 7.5 degrees
* Mount Type: Vertical mount on top, side or below
* Mount Structure: Steel, concrete, or Stella Spider
	+ Steel thickness of 6 to 13 mm [1/4" to 1/2"]
	+ Distance between glass and mounting structure of 64 to 72mm [2 9/16” to 2 7/8”], minus the glass thickness
* Glass Thickness: 10 to 21.5 mm [3/8" to 7/8"]
* Loading Capability: Lateral load 2kN, Tensile load 2.5kN, Compressive load 7kN
* LEED Standards:
	+ Stainless Steel (primary material) - >45% pre-/95% post- consumer recycled content by weight
* Compliances/Standard: Project specific
* Warranty: 2-year limited warranty\* (can be project specific)