**AB502TM6S21010 –** *Articulating Glass Bolt – Light Duty*

**Product Specifications**

**Specification Summary:**Articulating Glass Bolt – Light Duty - Taper Face Fitting: Provide Type 316 finished stainless steel with black gaskets and ferrule bushing able to accommodate 10 mm to 21.5 mm glass thickness and a rotation of 7.5 degrees. Distance between glass and mounting surface is adjustable, between 42 mm and 54 mm (minus the glass thickness). Loading capacity: lateral load 1.5kN, tensile load 2kN, compressive load 5kN. Permitted Product: “Model AB502TM6S21010” 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 42 to 54mm [1 5/8” to 2 1/8”], minus the glass thickness
* Glass Thickness: 10 to 21.5 mm [3/8" to 7/8"]
* Loading Capability: Lateral load 1.5kN, Tensile load 2kN, Compressive load 5kN
* 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)