**AB702TM6S40010 –***Articulating Glass Bolt – Heavy Duty*

**Product Specifications**

**Specification Summary:**Articulating Glass Bolt - Heavy Duty - Taper Face Fitting: Provide Type 316 finished stainless steel with black gaskets able to accommodate 24 mm to 40 mm glass thickness and a rotation of 7.5 degrees. Distance between glass and mounting surface is adjustable, between 81 mm and 89 mm (minus the glass thickness). Loading capability: lateral load 2kN, tensile load 2.5kN, compressive load 7kN. Permitted Product: “Model AB702TM6S40010” 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 81 to 89 mm [3 3/16” to 3 ½”], minus the glass thickness
* Glass Thickness: 24 to 40 mm [15/16” to 1 9/16”]
* 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)