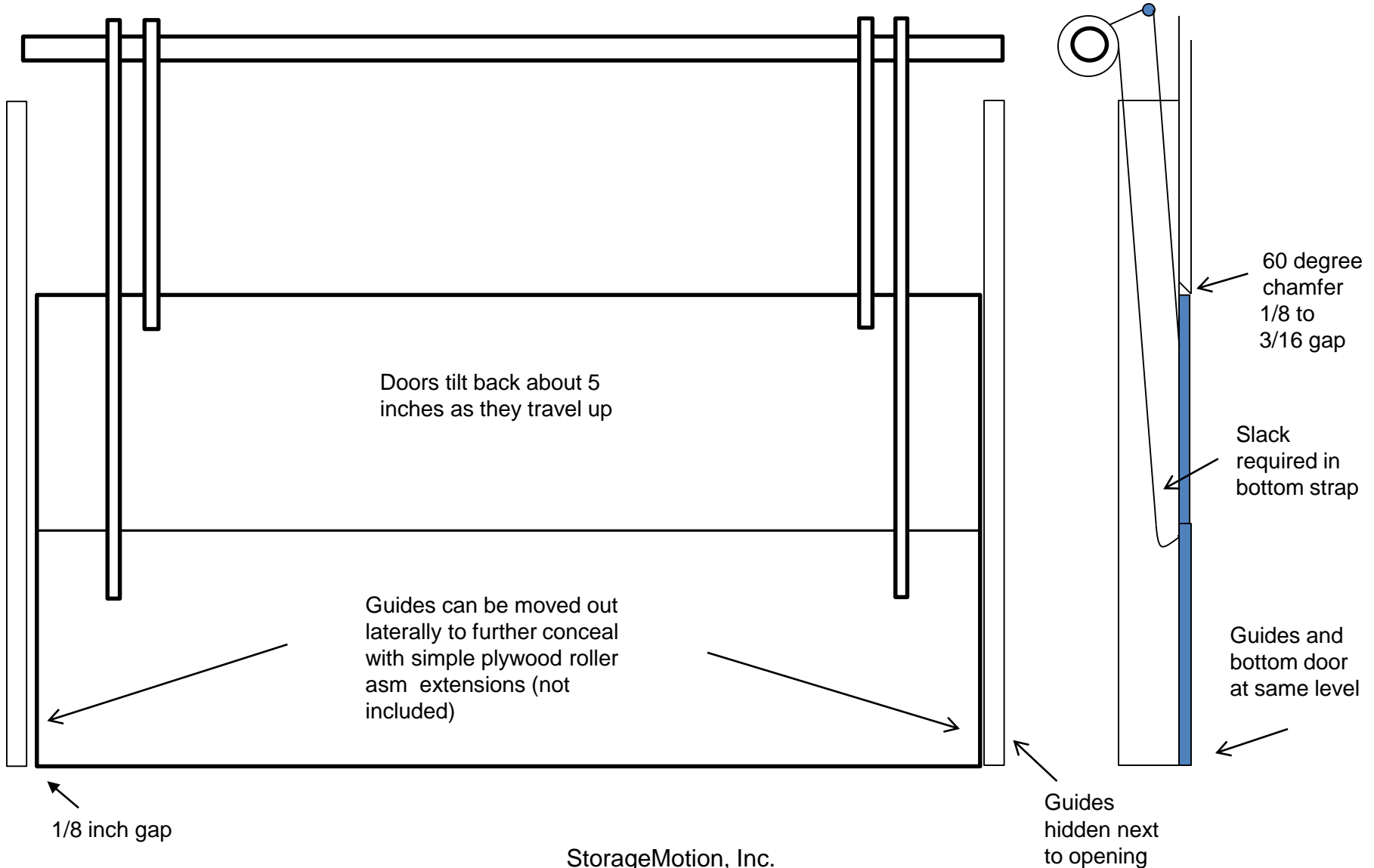




Automated Door Drive - Two Panel up - Closed Flush

- Two panels both going up, typically used for hiding TVs
- Doors tilt back approx 5 inches and move up behind a fixed panel.
- When closed, the doors are flush with their surrounding panels.
- The fixed panel above the door must be chamfered so that the movable doors can tilt back properly.
- The door drive is a motor tube with lifting straps. Starting and stopping points for the door are set at installation.
- Home automation connection available when requested.
- Doors are not included. System includes tracks , motor drive and controls.
- Controls available include IR remote , RFQ remote, low voltage switch, 120 volt switch and Home Automation Integration.
- Custom guides and roller assemblies available as needed

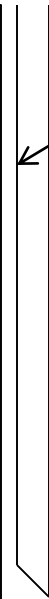
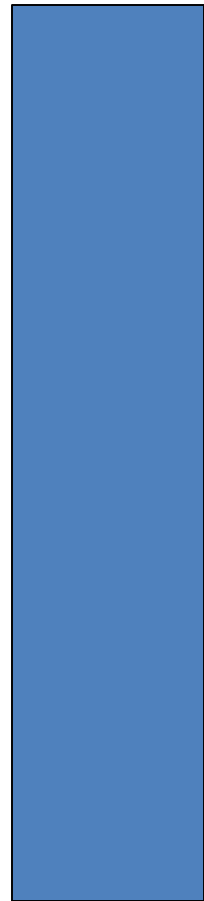
Overall Layout



Guides – are used to control the door articulation as it moves up and down

Guides

Guide dimensions are usually 5 or 6 inches wide by 1.5 times the height of the opening and 1.5 inches thick

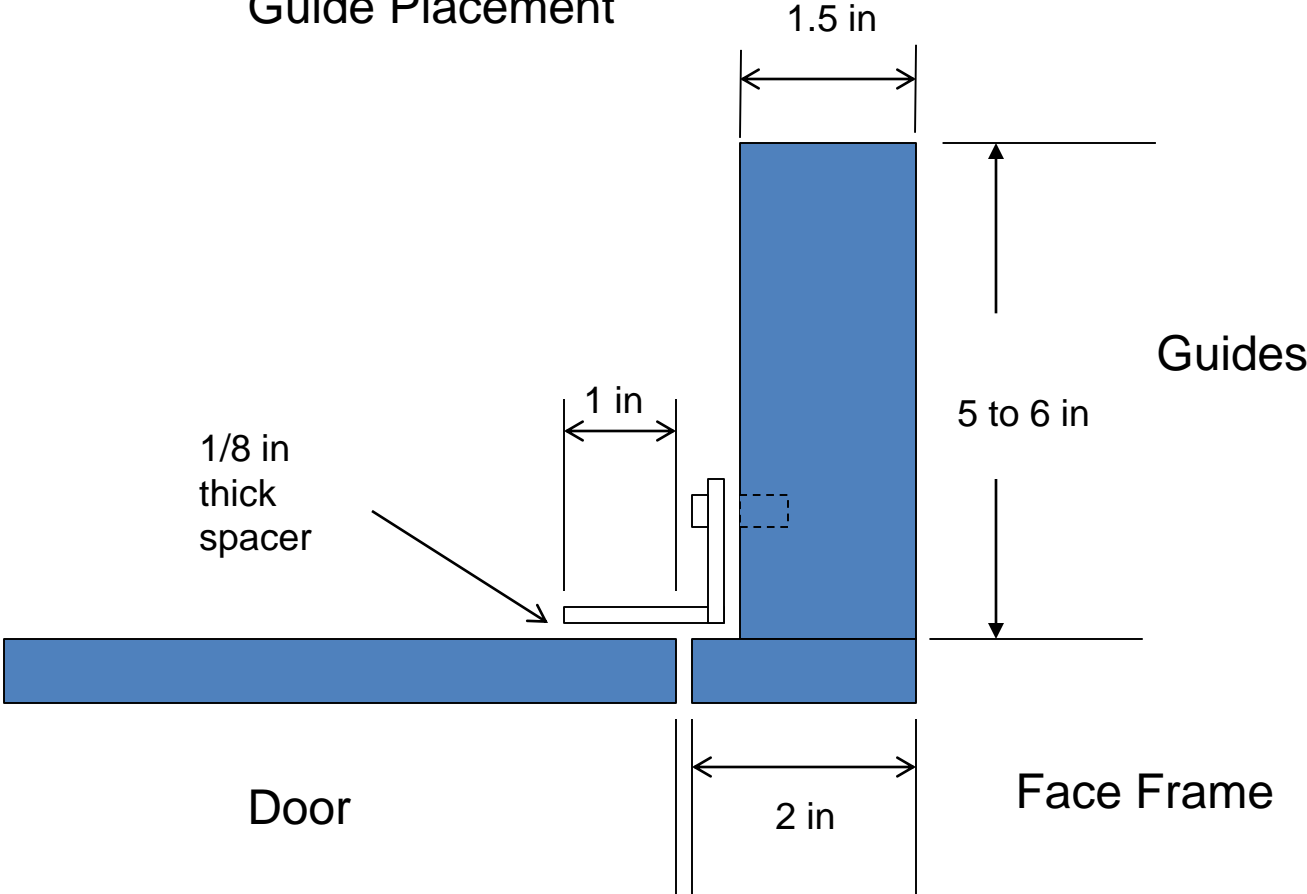


1/8 to 3/16 gap

Fixed panel above doors

60 degree chamfer required

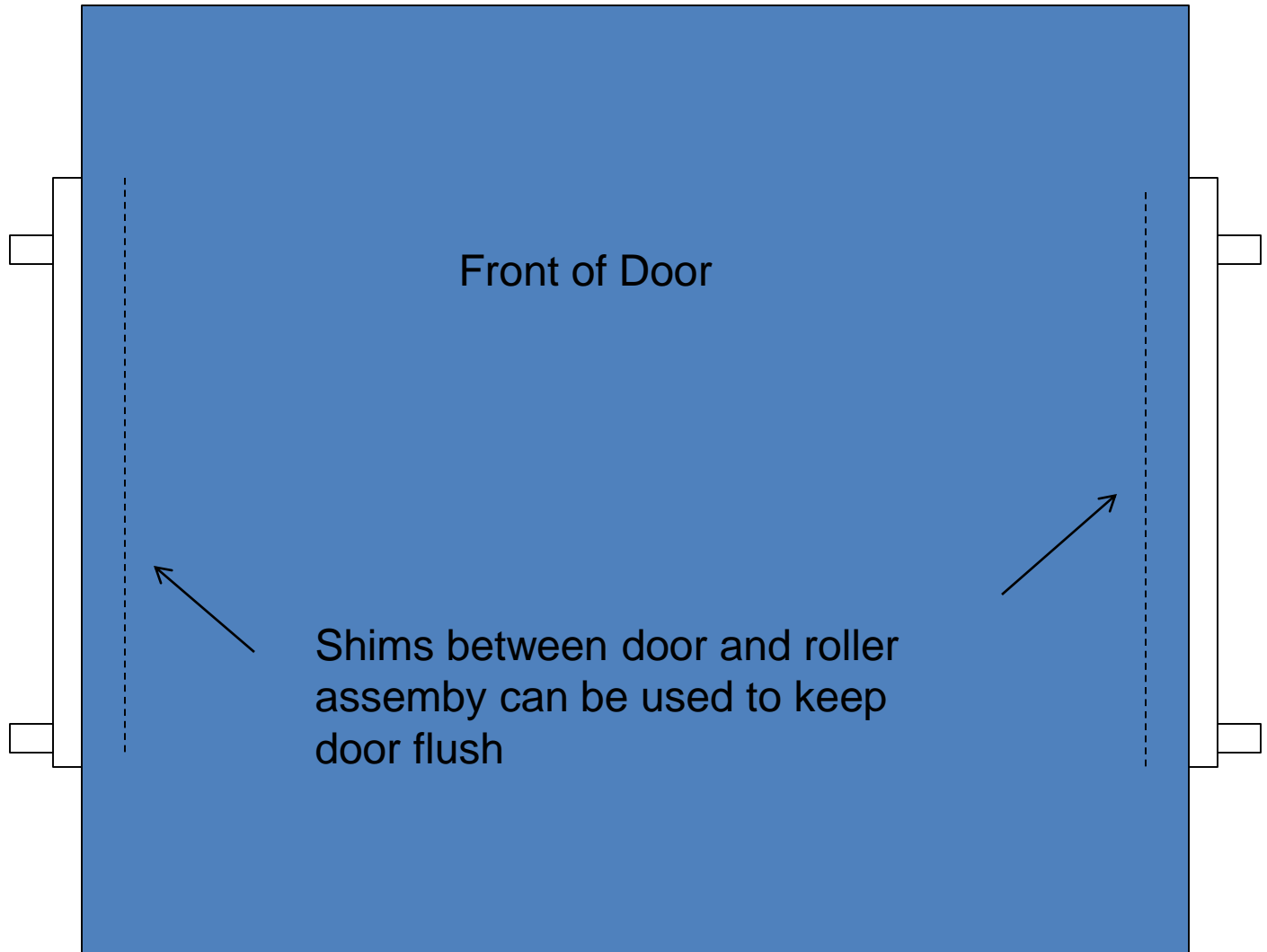
Guide Placement



Roller Assembly

Roller Assembly must extend 3/8 inch beyond door

Roller Assembly integrates with guides to control the door travel



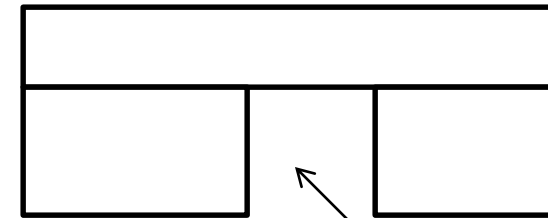
Shims between door and roller assembly can be used to keep door flush

Guides/tracks - detail

Top View

5 to 6 inches

1 1/2 inches



Length of guides for a 2 panel door is 1.5 times the height of the door opening



Padded slot for roller

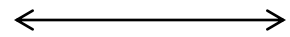
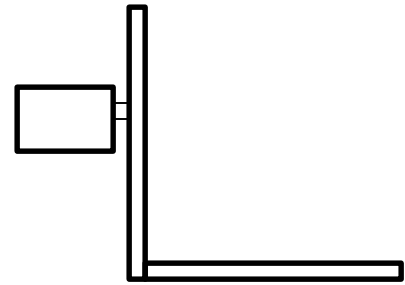


STORAGEMOTION^{INC.}

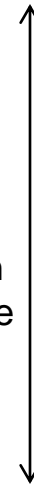
NTS

Roller Assembly - detail

Top View



1 1/2

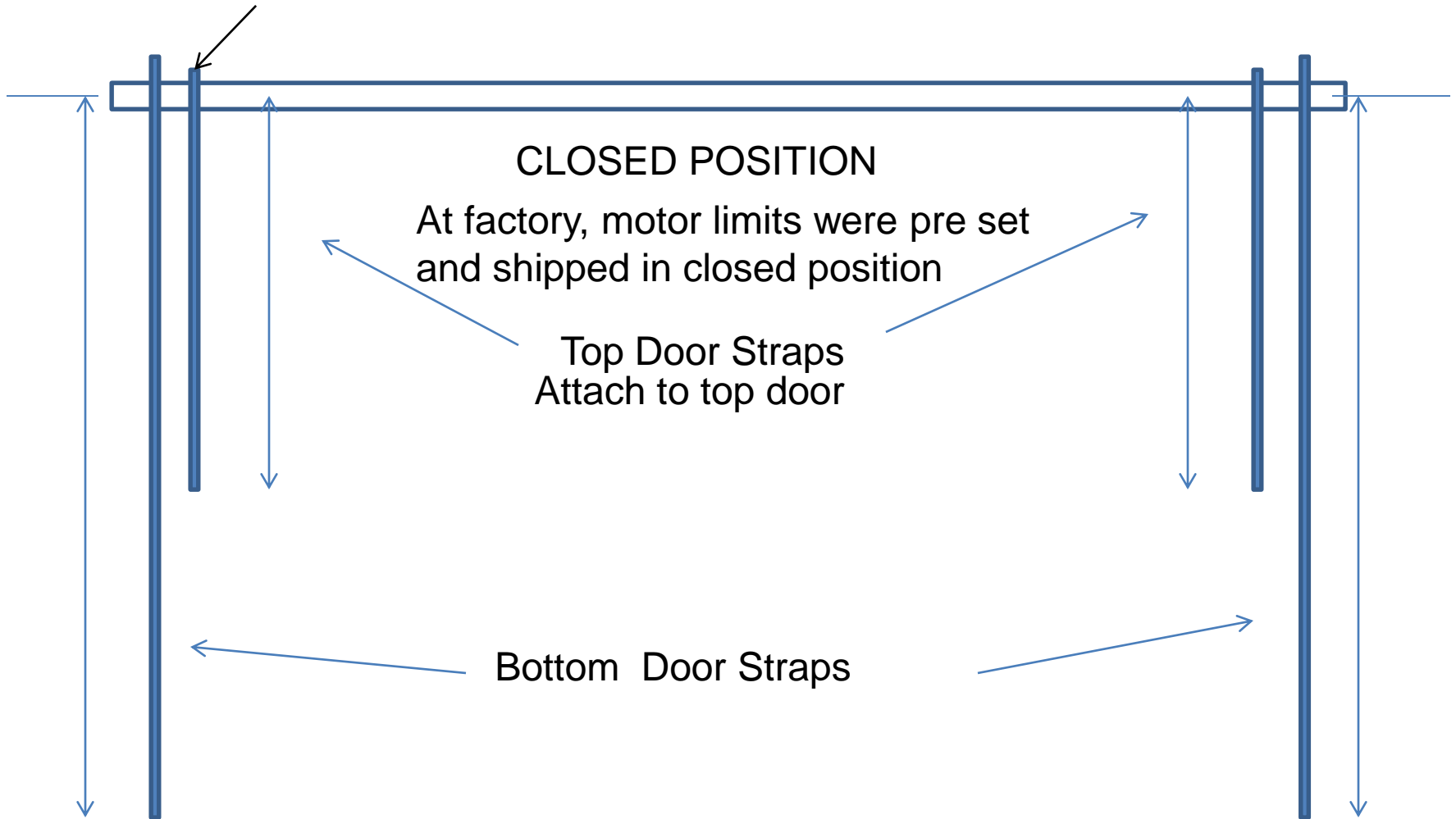


Length of Roller Assembly depends on height of the door



This strap may NOT be adjusted . All other lifting straps can be adjusted

Lifting Strap Position



Motor Tube Placement

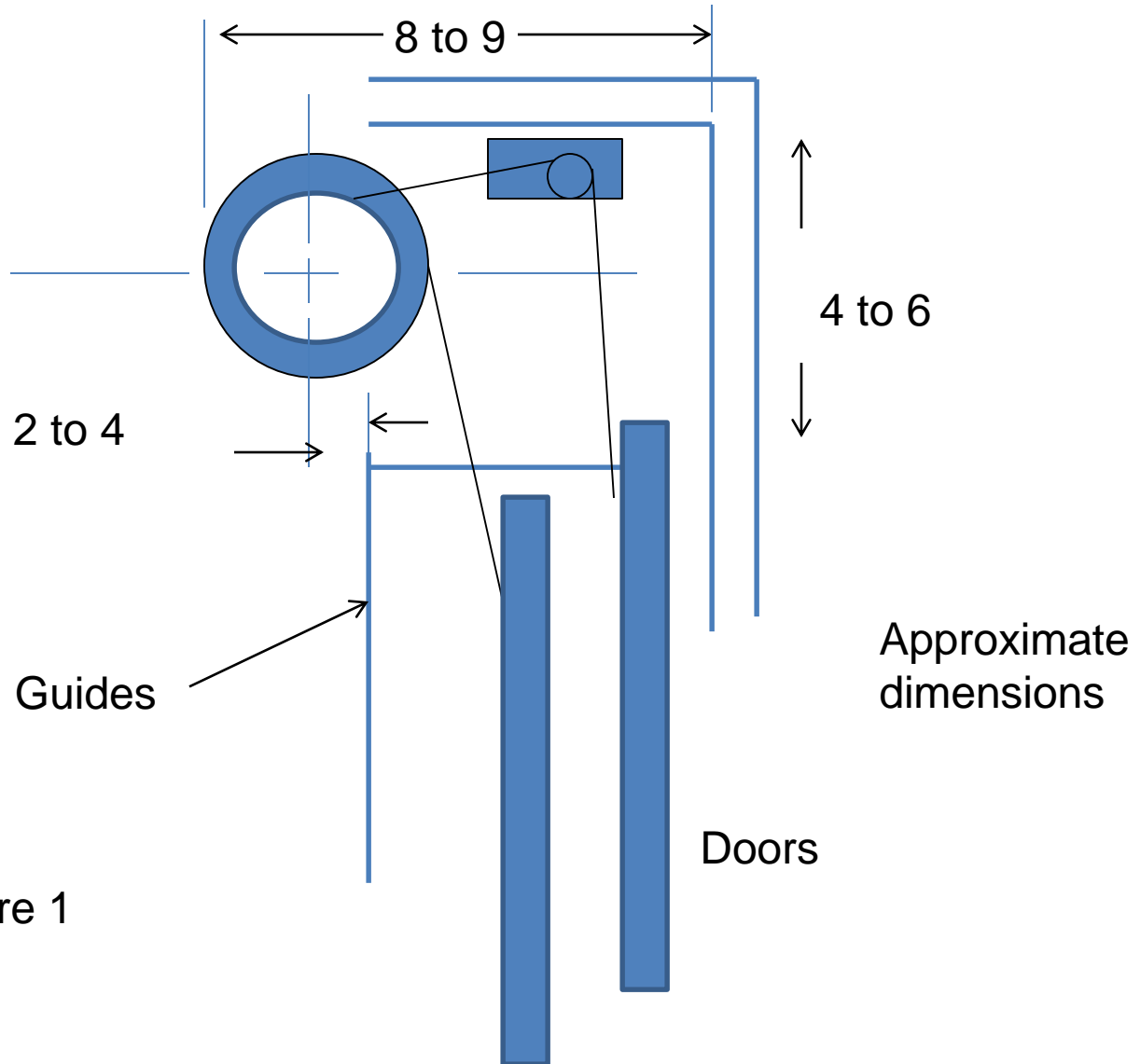


Figure 1





To request a quote please include the following

1. The approx height and width and thickness of the door
2. The approx weight



To request a quote please include the following

1. The approx height and width and thickness of the door
2. The approx weight
3. Type of controls desired