

Model 722S - Rolling Counter Shutter / Stainless Steel

PART 1 - GENERAL

1.01 DESCRIPTION

- A. Type:** Rolling Counter Shutter to be manufactured by Asta America.
- B. Operation:** Manual push-up standard up to 10' (3.05m) wide, otherwise reduced drive awning crank.
- C. Mounting:** to be interior face mounted on a prepared opening, between jamb under lintel, between jamb face of wall or exterior.

1.02 RELATED WORK

- A. Opening preparation, access panels, finish or field painting are in the scope of the work of other sections or trades.

PART 2 - PRODUCT

2.01 CURTAIN

- A. Slats / Endlocks:** 22-gauge Stainless Steel slats #4 finish roll formed in continuous lengths. Flat profile 1-1/2" x 1/2".
 - 1. Model 722S maximum size 14'4" wide by 10'4" high.
- B. Bottom Bar:** Stainless Steel bottom angle with slide bolt locks and bottom astragal. Two-piece stainless-steel tubular bottom bar with astragal (optional).

2.02 BARREL ASSEMBLY

- A. Barrel:** Fabricated from minimum 4-1/2" O.D. pipe. Deflection under full load not to exceed 0.03" per foot of span. Barrel provided with threaded rings or lugs welded to the barrel assembly for curtain attachment.
- B. Springs:** Spring tension assembly supported within barrel by precision ball bearings. Curtain weight counterbalanced by oil-tempered, helically wound torsion springs, grease packed and mounted to steel torsion shaft with cast spring plug. Spring assembly for 20,000 cycle life springs (Standard). Higher cycles (optional).

2.03 HEAD PLATES

Headplates for mounting curtain, hood and barrel assemblies fabricated from steel plate. Drive side of barrel to be provided with precision sealed ball bearing in cast iron housing.

2.04 OPERATION

- A. Drive:** Manual push-up to 10'-4", otherwise reduced drive awning crank.

2.05 GUIDE ASSEMBLY

- A. Guides:** Extruded, clear anodized aluminum. Box shaped two-piece configurations with soft brush guide runners, bell mouths and head stop.

2.06 HOOD

- A. Hood:** Fabricated stainless-steel sheet #4 finish shaped to fit within the headplates. Intermediate hood support (s) furnished as required.

2.07 LOCKING

- A. Locking:** Interior slide bolt locks standard, tubular bottom bar with cylinder locks optional.

2.08 FINISH

A. Surfaces: Stainless Steel curtain and bottom bar with 24-gauge stainless steel hood. Guides are extruded two-piece aluminum; stainless steel guides are optional.

3.01 INSTALLATION

A. Installation: to be by an authorized representative according to Asta America standards and instructions.