



MODEL SAM MAGNET	A	B	C	MODEL SAM STRIKE	A	B	C
	7.2	1.15	0.94		7.2	1.15	1

NOTE: FASTENERS NOT SHOWN
ALL DIMENSIONS IN INCHES.

ELECTROMAGNETIC MINI SHEAR LOCK - MODEL SAM2-24

Features

- Smaller dimensions for difficult installation areas
- Instant release circuit-no residual magnetism
- Fully sealed electronics-tamper proof & weather proof
- Mounted using steel machine screws into blind finishing nuts
- Architectural brushed stainless steel finish (US32D/630)
- All ferrous metal surfaces plated to ML specification
- Ten feet [3.05m] of jacketed, stranded conductor
- 600 lbs holding force
- Current draw is a mere 62 mA @ 24 VDC
- Fail Safe
- UL Listed



Operating Temperature

-40F to 140F [-40C to 60C]

ELECTROMAGNETIC MINI SHEAR LOCK - MODEL SAM2-24 (cont'd)

How to Order

<u>Part #</u>	<u>Description</u>
SAM2-24	600 lb. Mini SAM 24 VDC

Architectural Specifications

- A. The SAM2 Shear Aligning Magnalock shall be produced by an ISO 9001 certified manufacturer.
- B. The lock shall be of the self aligning magnetic shear type suitable for mortise mounting.
- C. The lock shall be "voltage specific" (SAM2-24 = 24VDC).
- D. The power requirements of the lock shall not exceed 1 1/2 Watts (62mA @ 24VDC).
- E. The lock shall be self contained with no external circuit board and will self align into the locked position when the door closes without the need for door position sensing or timers.
- F. The lock shall not be position sensitive: it may be mounted at the top or side of the door and will operate on single or double acting doors.
- G. The LOCK shall be fully sealed in resin to make it tamper proof.