CAL-ROYAL
PRODUCTS, INC.

AUTOMATIC FLUSHBOLTS

BHMA 4.4 TYPE 25, ANSI 156.3

METAL DOORS

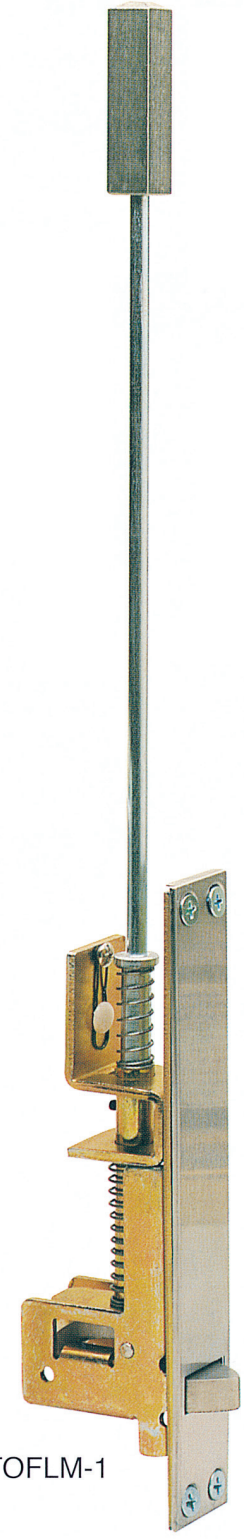
c UL us

3 HOUR FIRE RATED

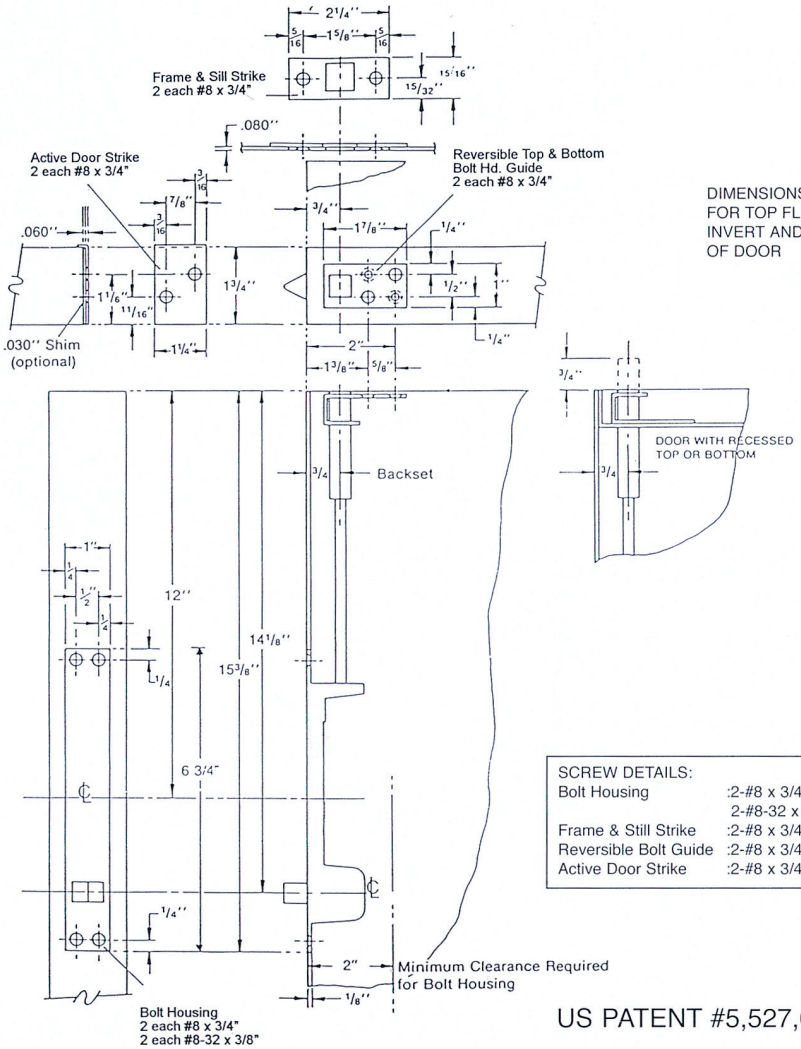
FEATURES AND CONSTRUCTION

AUTOFLM-1 (For metal doors)

- Fits standard and ANSI preparation for metal doors.
- UL Listed for (A,B,C,D, and E Label) metal fire doors, maximum 8 feet in height. Conforms to UL 10C and UBC 7-2-1997.
- Steel body with stainless steel components, specially designed thermal lock automatically locks inactive door in case of fire.
- Fully automatic, when active door is opened top and bottom bolts are automatically retracted for easy egress. when active door is closed 3/4" bolt projects into the frame, securing latching of the inactive leaf.
- Reversible, non handed.
- Override feature, prevents damage to doors or frame in case the strike and bolt are not aligned.
- Smooth easy action, requires only 5 Lbs of force to actuate cam and piston mechanism, therefore meeting ADA regulations.
- Bolts have a 1" vertical adjustment without removing door from frame for unusual conditions.
- Stock finishes: US26D, US10B, US3, US4, US26. Other finishes available on request. Packed 2 bolts per box with complete installation template.



AUTOFLM-1



DIMENSIONS SHOWN ON THIS TEMPLATE ARE FOR TOP FLUSH BOLTS. FOR BOTTOM BOLTS INVERT AND MEASURE FROM BOTTOM EDGE OF DOOR

SCREW DETAILS:	
Bolt Housing	:2-#8 x 3/4" flat head sheet metal/machine screws 2-#8-32 x 3/8" flat head sheet metal screws
Frame & Still Strike	:2-#8 x 3/4" flat head sheet metal/machine screws
Reversible Bolt Guide	:2-#8 x 3/4" flat head sheet metal/machine screws
Active Door Strike	:2-#8 x 3/4" flat head sheet metal/machine screws

US PATENT #5,527,074

CAL-ROYAL
PRODUCTS, INC.

AUTOMATIC FLUSHBOLTS

BHMA 4.4 TYPE 25, ANSI 156.3

FEATURES AND CONSTRUCTION

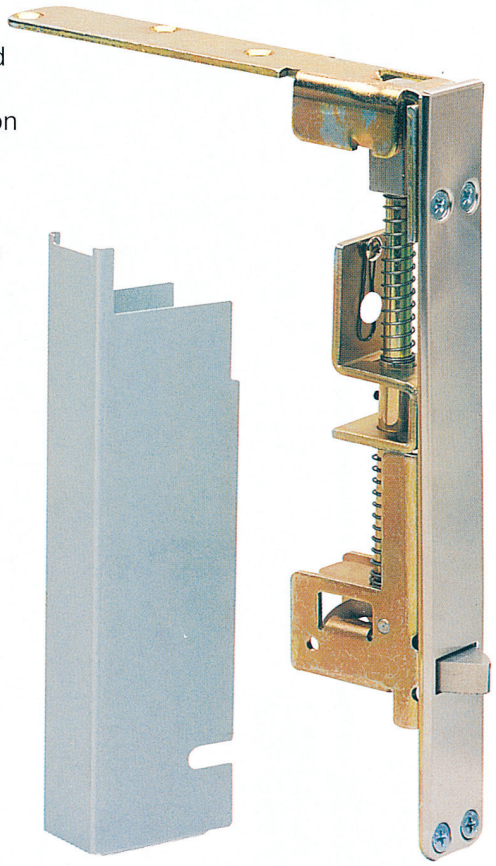
AUTOFLW-22 (For Wood doors)

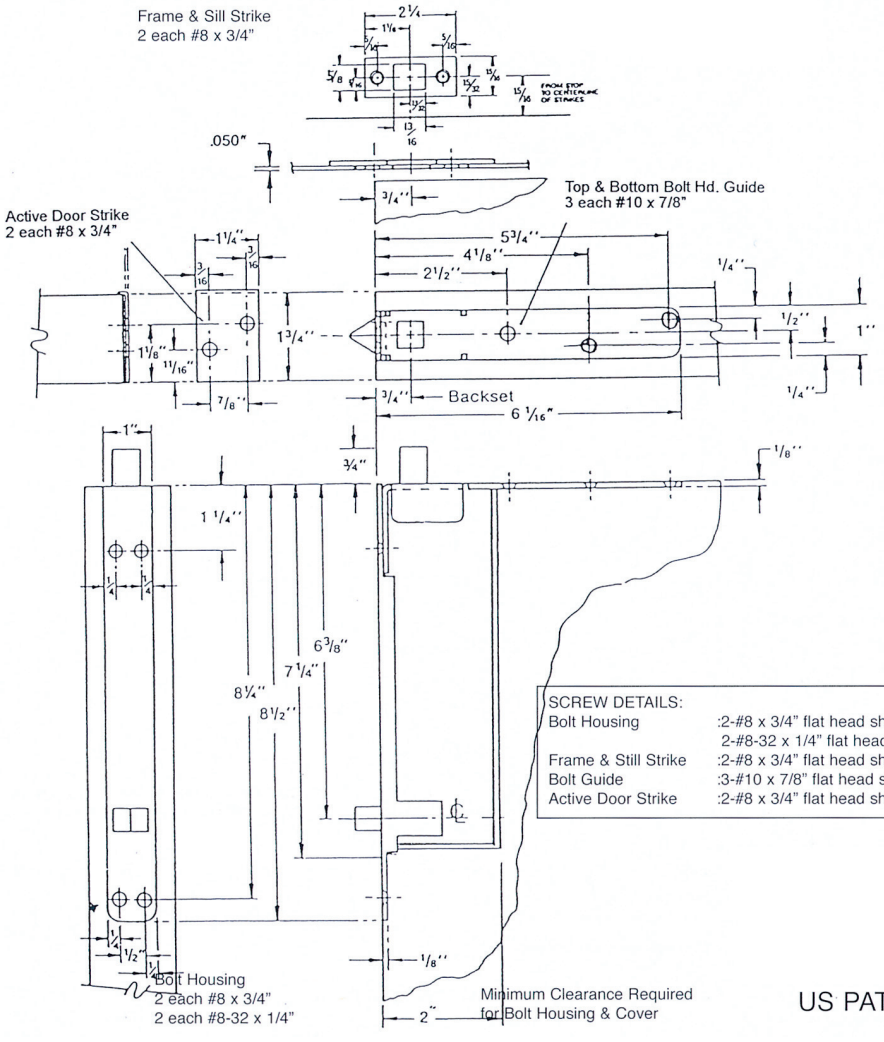
- Fits standard and ANSI preparation for wood doors.
- UL Listed for (B,C,D, and E Label) wood composite core fire doors, maximum 8 feet in height. Conforms to UL10C and UBC 7-2-1997.
- Steel body with stainless steel components, specially designed thermal lock automatically locks inactive door in case of fire.
- Fully automatic, when active door is opened top and bottom bolts are automatically retracted for easy egress. when active door is closed 3/4" bolt projects into the frame, securing latching of the inactive leaf.
- Reversible, non handed.
- Override feature, prevents damage to doors or frame in case the strike and bolt are not aligned.
- Smooth easy action, requires only 5 Lbs of force to actuate cam and piston mechanism, therefore meeting ADA regulations.
- Bolts have a 3/4" vertical adjustment without removing door from frame for unusual conditions.
- Stock finishes: US26D, US10B, US3, US4, US26. Other finishes available on request. Packed 2 bolts per box with complete installation template.

c UL us

1½ HOUR FIRE RATED

WOOD DOORS





AUTOFLW-22

SCREW DETAILS:	
Bolt Housing	:2-#8 x 3/4" flat head sheet metal/machine screws 2-#8-32 x 1/4" flat head sheet metal screws
Frame & Still Strike	:2-#8 x 3/4" flat head sheet metal/machine screws
Bolt Guide	:3-#10 x 7/8" flat head sheet metal/machine screws
Active Door Strike	:2-#8 x 3/4" flat head sheet metal/machine screws

DIMENSIONS SHOWN ON THIS TEMPLATE ARE FOR TOP FLUSH BOLTS. FOR BOTTOM BOLTS INVERT AND MEASURE FROM BOTTOM EDGE OF DOOR

US PATENT #5,527,074