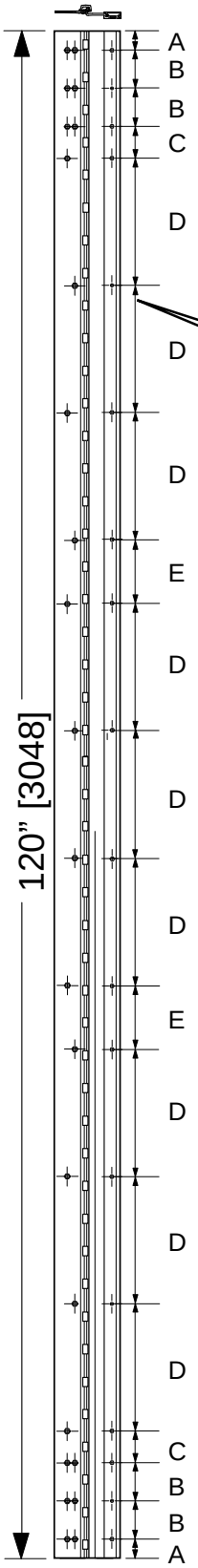
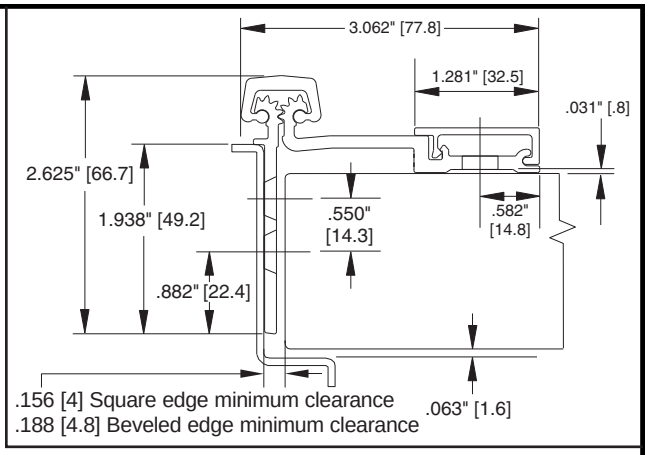
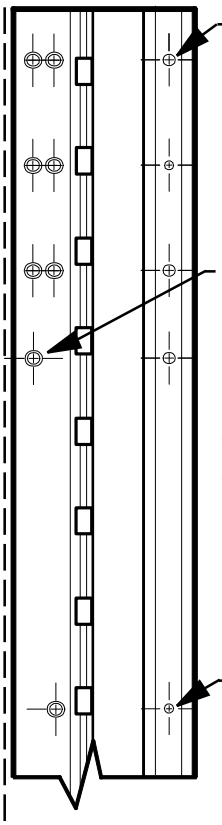




Hole Preparation



3/8" Drill thru:
14 places

Metal frame:

Standard self drilling
self tapping screws -
No drilling required
Optional thread forming screws -
#13 or 3/16" drill

Wood frame:

5/32" drill, 1.5" deep
24 places

Optional:
#12 Pan head,
self drilling
screws, 4 places

Vertical distance between holes		
	Inch	**mm**
A	1.5"	38.1
B	3"	76.2
C	2.5"	63.5
D	10"	254
E	5"	127

Notes

Note: Total Door Undersizing
Single Square Edge Door – 5/16"
Single Bevel Edge Door – 11/32"
Pair of Doors, each leaf, Square Edge Door – 9/32"
Pair of Doors, each leaf, Bevel Edge Door – 5/16"

Reinforcement recommended for six hole patterns at top and bottom of frame leaf, and four hole patterns at top and bottom of door leaf.

IVES

045HD 120" Half Surface Continuous Hinge Profile Template

Ingersoll Rand
Security Technologies

Note: Dimensions in [ ] are millimeters

Template Number 829693-00(B)

Date: 9-1-2009