

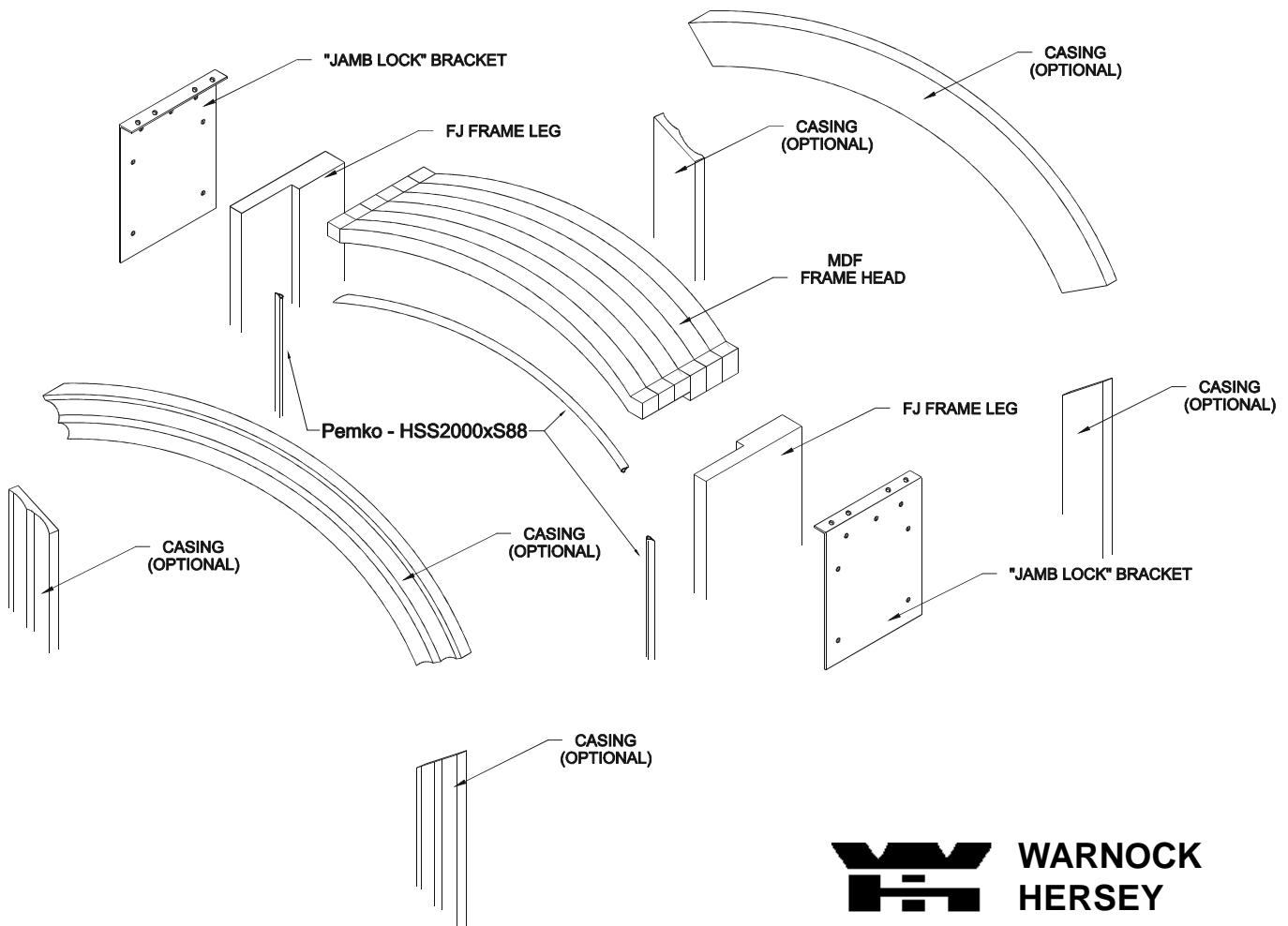
**Fire-Rated "Arched" Pre-Hung Assembly**  
**20 Minute (Positive Pressure) Category "B"**  
**Manufacturing Specifications**

As of Jan 2007

|                      |   |
|----------------------|---|
| <b>MAXIMUM SIZES</b> | <i>All doors shall have a minimum thickness of 1-3/4"</i> |
| Single Swing:        | <b>3/0 x 8/0</b>  |
| Configuration:       | <b>Supplied as door and frame assembly only.</b>          |
| Door Types:          | <b>Encore, Infinity, Ovation, Flush</b>                   |

01

- Use 6-9/16 pricing for all sizes between
- Intumescent and smoke gasket must be applied to frame by the customer
- Frame thickness 1-1/4"



**Fire-Rated "Arched" Pre-Hung Assembly  
20 Minute (Positive Pressure)  
Machining Specifications**

As of Jan 2007

|                            |  |
|----------------------------|--|
| Jambs:                     | FJ Pine Legs with MDF Header (ABS Mfg supplied only)   |
| Hardware Preparation:      | All hardware to be prepared for must be labeled and listed   |
| Hinges:                    | Per NFPA 80, Table 2-8.1.1   |
| Latch Sets:                | Positive latching is required on all fire doors. Roller latches are not allowed  |
| Cylindrical:               | Maximum 2-1/8 dia. hole with maximum 5" backset, minimum 2-3/8" backset  |
| Mortise:                   | Maximum 1-1/16" wide x 4-1/2" deep x 6-1/2" high   |
| Gasketing:                 | Intumescent and smoke gasket supplied with unit  |
| Closing Devices:           | Spring Hinges 2 per door leaf: 4 x 4 US3   |
| Overhead Stops:            | N/A  |
| Concealed Closer Arms:     | N/A  |
| Louvers:                   | N/A  |
| Dead Bolts:                | Cylindrical minimum 5" CL to CL  |
| Interconnected Dead Bolts: | Allowed  |
| Viewers:                   | Maximum 1" dia.  |
| Protection Plates:         | Allowed up to 48" from bottom of door  |
| Automatic Door Bottoms:    | Surface, semi-mortised and fully-mortised allowed: Maximum cutout is 1" x 1-3/4"   |
| Thresholds:                | Are Allowed  |
| Plant-Ons:                 | One or both faces, maximum width = 2-3/8". Maximum thickness 3/4"<br>Not closer than 3-1/2" from edge or hardware cutout, not more than 20% of door      |
| Dutch Doors:               | N/A  |
| Installation Instructions: | Will be supplied with each unit  |
| Labeling:                  | Warnock Hersey (ITS) only may be used. The labels must be applied 60" from the bottom of the door on the hinge side only. Label applied to door and jamb |

02