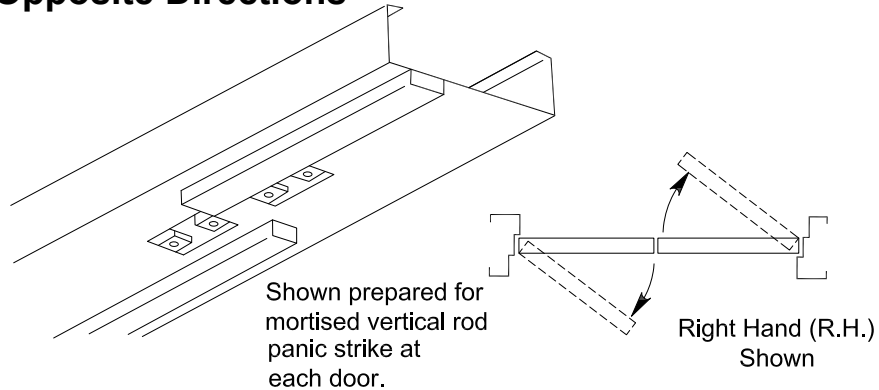




**DE 14 AND DE 16 SERIES FRAMES**

**DOUBLE EGRESS WELDED FRAMES**  
**For Doors Swinging in Opposite Directions**




**NOTES**

**Standard Hinge Preparation:**

1 1/2 pair of 4 1/2" x 4 1/2" standard weight template hinges for 6'-8", 7'-0" & 7'-2" height. Two pair for 7'-10" and 8'-0" height. Hinge Backset 5/16" for 4 1/2" Regular Weight Butts; 11/32" for 4 1/2" Heavy Weight Butts.


**Standard Strike Preparations:**

Vertical Rod Panic Device required at  listed frames.

**Standard Anchors:**

Jamb Anchors —Wire Masonry Anchors are available for all frames. Three (3) anchors per jamb for 6'-8", 7'-0" & 7'-2" height, four anchors per jamb for 7'-10" & 8'-0".

Base Anchors —Rigid Floor Knee furnished as standard for all frames, unless otherwise specified.

**Fire Rated Label:** All 16 Ga. minimum frames available with **Underwriters Laboratories** listing mark (label) unless specifically prohibited by  Opening must be

furnished as a complete unit. Listed Vertical Rod Panic required both leaves. Frame must be set up and welded.

Frame may be used with wood door  Rated for 20 min.

Max. size for 3 hour Fire rating 8'-0"x 8'-0" in masonry walls.

**Standard Finish:** All frames are furnished with a baked on Electrostatic spray prime finish. Dimensions shown are standard. Variations to suit designed conditions are available.

**NOTE:** In order to provide our customers with the finest products manufactured in the most up to date manner, Pioneer Industries reserves the right to make design or specific construction changes without notice. Pioneer Industries will not be responsible for errors incurred by other parties through the use of this data sheet without written confirmation from Pioneer. Other trades should contact Pioneer for exact hardware locations.

**MANUFACTURING TOLERANCES**

Door opening width nominal opening .....	+1/16", - 0"
Door opening height nominal opening.....	± 1/16"
Jamb depth.....	± 1/16"
Throat (between returns).....	± 1/16"

**Hardware cutouts**

Template dimension ..... + 1/64", - 0"

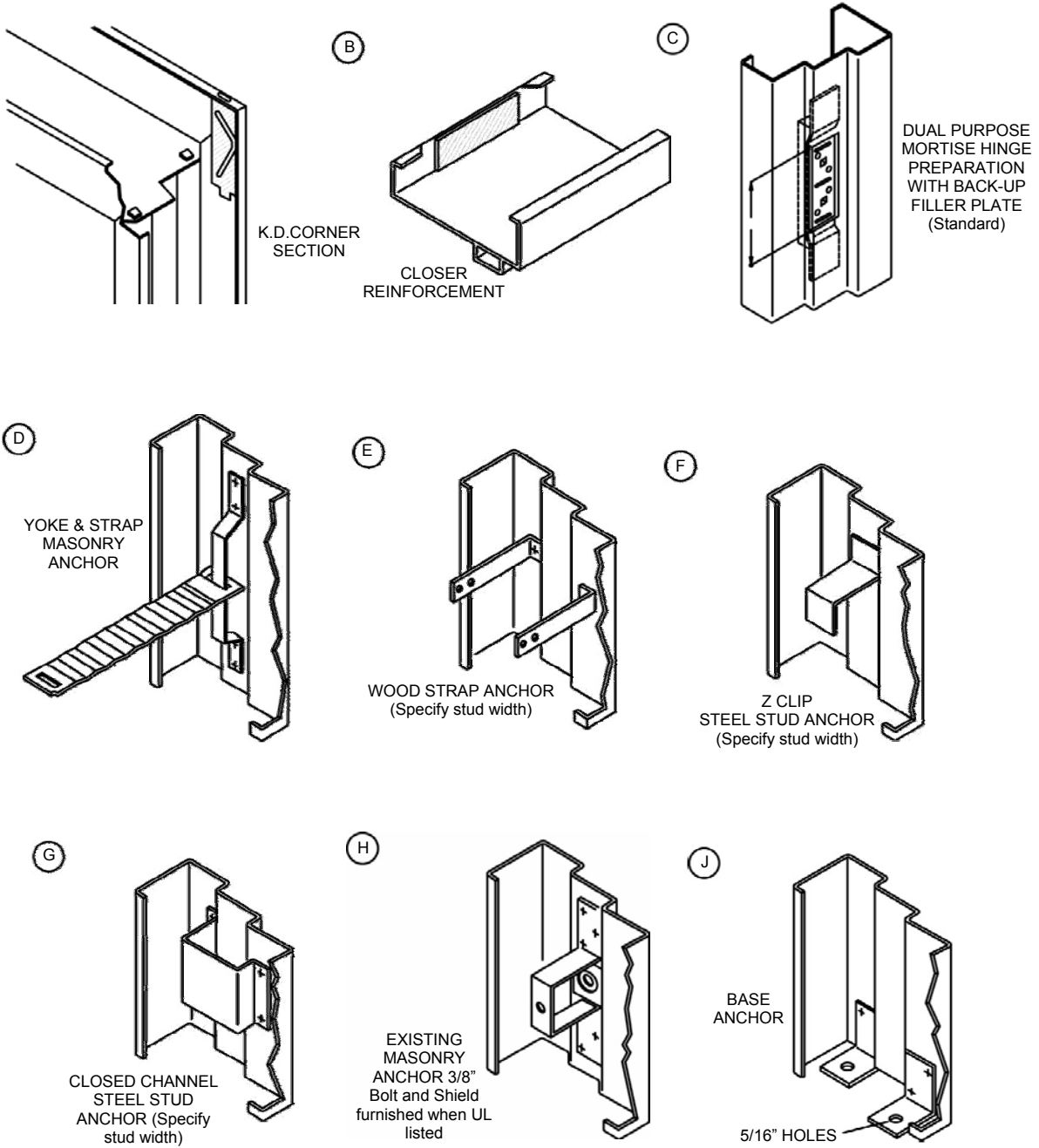
**Hardware Prep location**

Height .....	± 1/64"
Backset.....	± 1/64"
Depth.....	+ 1/32", - 0"

**DE 14 AND DE 16 SERIES FRAMES**

*DOUBLE EGRESS WELDED FRAMES*

**FRAME CONSTRUCTION DETAILS**



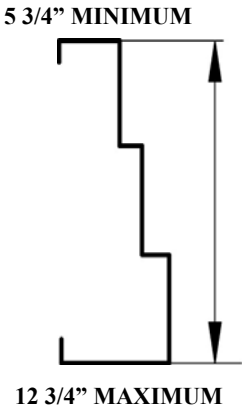


# PIONEER

STEEL DOORS AND FRAMES

## DE 14 AND DE 16 SERIES FRAMES

### DOUBLE EGRESS WELDED FRAMES

STANDARD SIZES*		
DOOR OPENING HEIGHT	DOOR OPENING WIDTH OF PAIR	JAMB DEPTH
6'-8" 7'-0" 7'-2" 7'-10" 8'-0"	4'-8"	 <p>5 3/4" MINIMUM</p> <p>12 3/4" MAXIMUM</p>
	5'-0"	
	5'-4"	
	5'-8"	
	6'-0"	
	6'-8"	
	7'-0"	
	7'-4"	
	7'-8"	
	8'-0"	

\*For other sizes consult factory.