

SERIES
SQ (for 1-3/4" DOOR)
SR (for 1-3/4" DOOR)

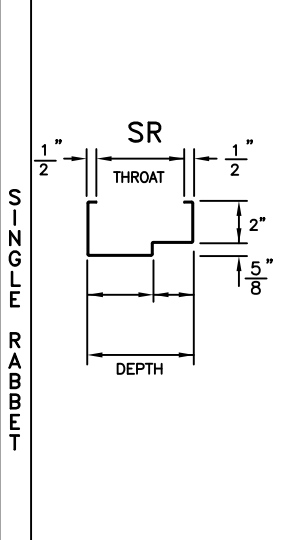
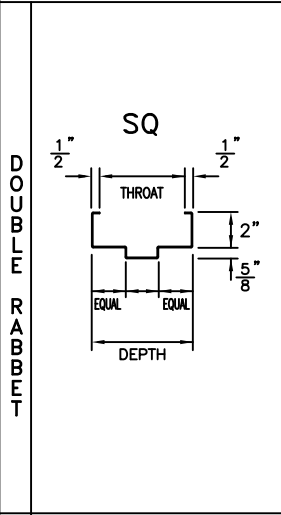
LABELING AGENCIES
 UL LLC
 Warnock Hersey
 Factory Mutual
TEST STANDARDS
 NFPA 252, UL10B, UL10C
 & UL1784

		HINGE SPACING																				
OPENING HEIGHT		6'-8"			7'-0"			7'-2"			7'-10"			8'-0"			9'-0"			10'-0"		
DOOR THICKNESS		C	D	E	C	D	E	C	D	E	C	D	E	C	D	E	C	D	E	C	D	E
1 3/4"	STANDARD	9"	(2) AT 31"	9"	9"	(2) AT 33"	9"	9"	(2) AT 34"	9"	9"	(3) AT 25.33"	9"	9"	(3) AT 26"	9"	9"	(3) AT 30"	9"	9"	(3) AT 34"	9"

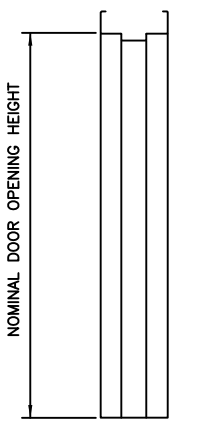
Unless otherwise indicated, frames are for 1-3/4" thick doors.

Cold rolled steel is standard.
 Galvanized & galvanized steel is optional.
 STANDARD FRAMES HAVE THE FOLLOWING HINGE PREP QUANTITY:
 7'-6" HIGH OR SMALLER: (3) HINGE PREPS
 HIGHER THAN 7'-6": (4) HINGE PREPS

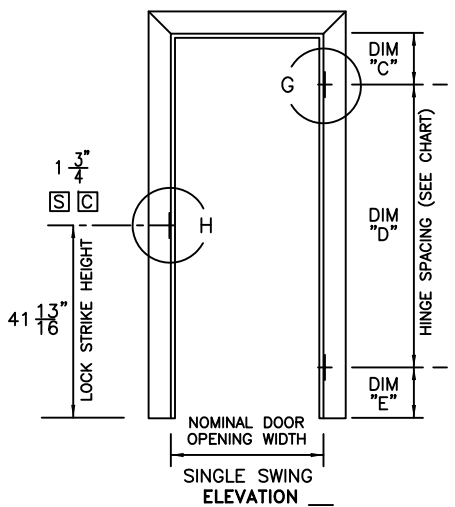
PROFILES



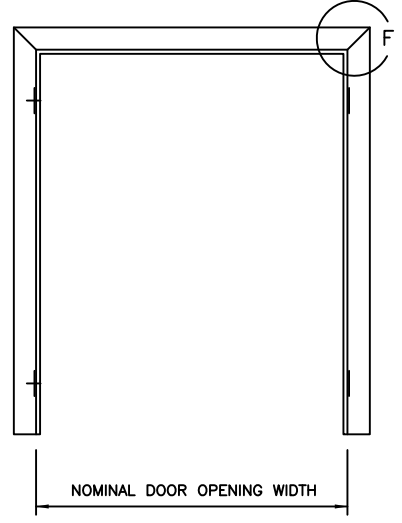
SQ & SR frames have 1-15/16" rabbets.



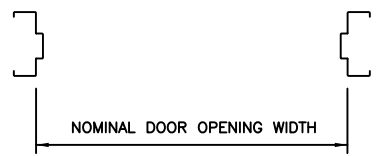
VERTICAL SECTION



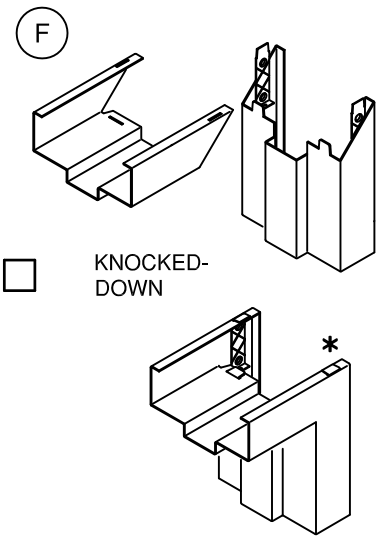
SINGLE SWING ELEVATION



DOUBLE SWING ELEVATION



HORIZONTAL SECTION



□ **WELDED CORNERS TYPE** _____
 V2 = FACE WELD ONLY
 V3 = FULL FACE & WEB WELD

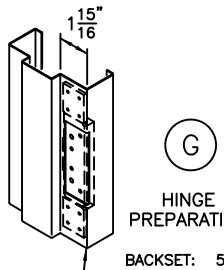
* Production welded corner types with "V" prefix do not utilize corner tabs.

Frames with welded corners have temporary spreaders tackwelded at sill.

(H)

LOCK STRIKE PREPARATION

- [S]** UNIVERSAL (4-7/8") (shown) ANSI A115.1 & 2 TEMPLATE
 16 GAGE STEEL REINFORCING WITH EXTRUDED SCREW HOLES EQUAL TO 14 GAGE (STANDARD)
- [C]** CYLINDRICAL (2-3/4") (not shown) ANSI A115.3 TEMPLATE
 16 GAGE STEEL REINFORCING WITH EXTRUDED SCREW HOLES EQUAL TO 14 GAGE.
 (STANDARD FOR 1-3/8" DOORS
 OPTIONAL FOR 1-3/4" DOORS)



(G)

HINGE PREPARATION

BACKSET: 5/16"



(Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm)

DRAWN BY _____	DATE _____			
CHK'D BY _____	DATE _____			
SHT _____ OF _____	CONTRACT NO. _____	ISSUE DATE _____	REVISIONS _____	BY _____

SERIES SQ & SR STEEL FRAMES

(FIRE DOOR FRAMES MUST COMPLY WITH PROCEDURES OF LABELING AGENCY)

Furnished with one coat of neutral color primer paint.
 Primer paint has been tested in conformance with ANSI A250.10.

FOR HAND & SWING SEE DOOR SCHEDULE	
FOR ANCHORAGE SEE DOOR SCHEDULE & ANCHOR SHEET	

Experience a safer and more open world