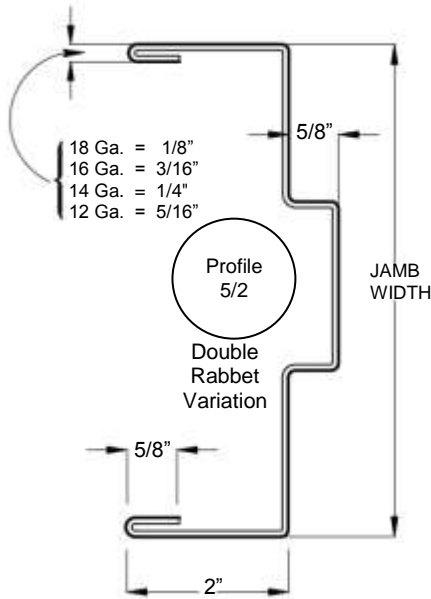


TECHNICAL DATA – FRAMES

SPECIAL PROFILES

**ENGINEERING DETAILS for
STEEL FRAMES — Type 5 (Hemmed Return)**

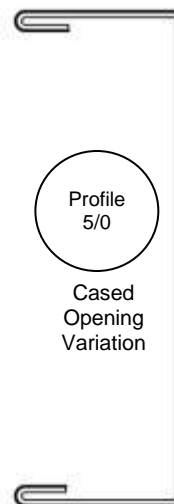
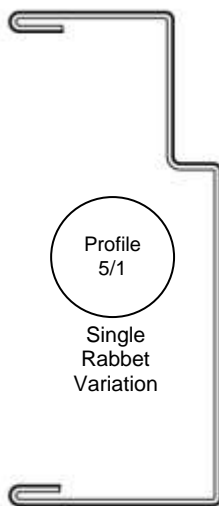


Scope

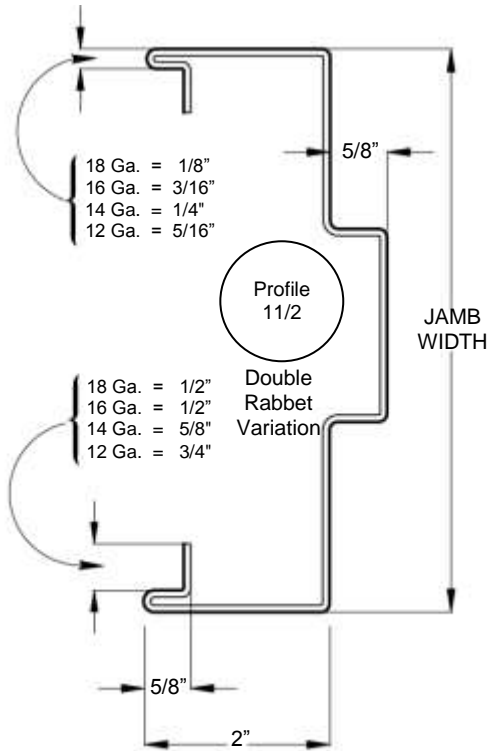
Series	Set Up & Welded	Fire Rated
F12	•	•
F14	•	•
F16	•	
UNI-F16 FRAME	Consult Pioneer	
F18	•	
WF14	•	•
WF16	•	
WF18	•	

SCOPE data above intended only as a guideline as it applies to the product information covered on this page. We recommend you verify all data as to application.

Dimensions shown are standard for this profile. Variations to suit designed conditions are available.



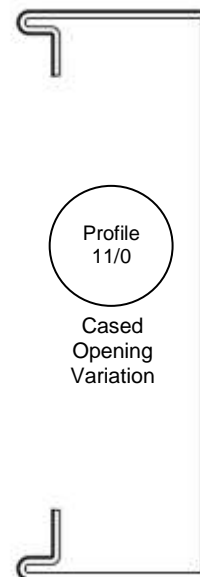
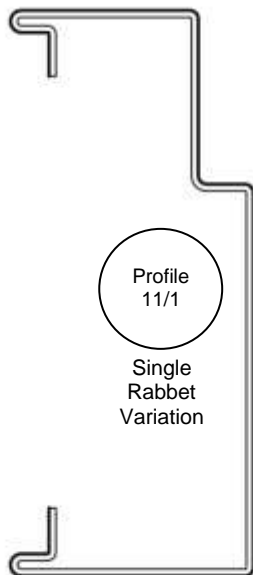
**ENGINEERING DETAILS for
STEEL FRAMES — Type 11 (Sheetrock Stop)**



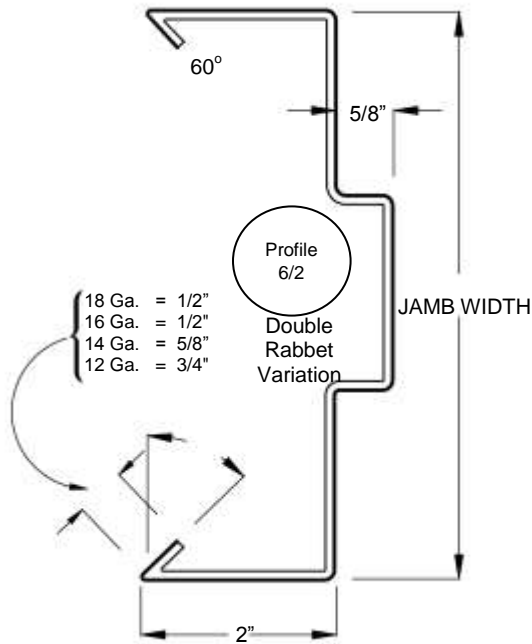
Series	Scope	
	Set Up & Welded	Fire Rated
F12	•	•
F14	•	•
F16	•	•
F16 UNI-FRAME	Consult Pioneer	
F18	•	
WF14	•	•
WF16	•	•
WF18	•	

SCOPE data above intended only as a guideline as it applies to the product information covered on this page. We recommend you verify all data as to application.

Dimensions shown are standard for this profile. Variations to suit designed conditions are available.



**ENGINEERING DETAILS for
STEEL FRAMES — Type 6 (Flush Plaster Groove)**

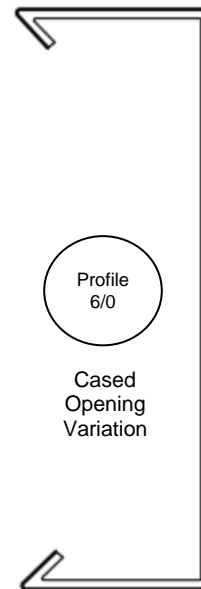
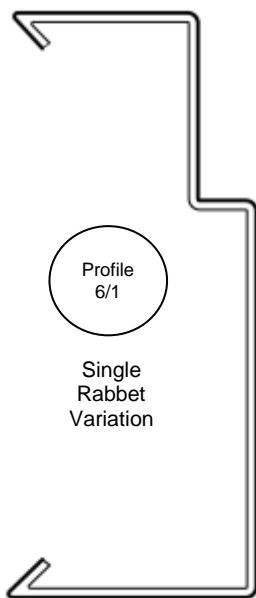


Scope

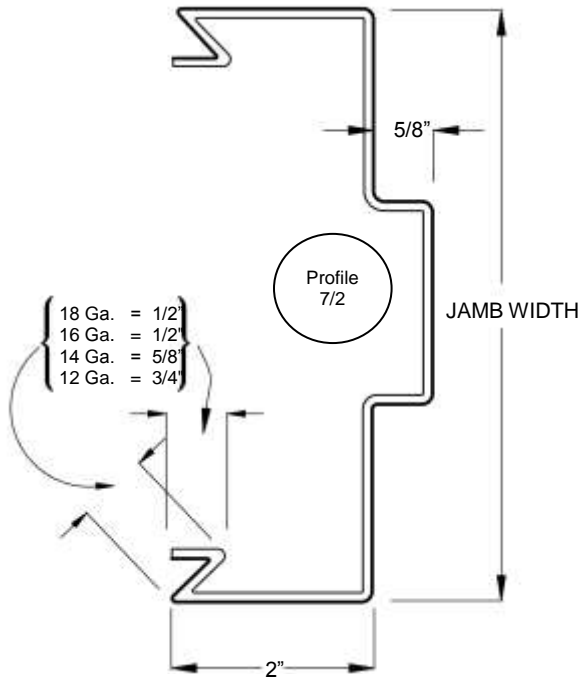
Series	Setup & Welded	Fire Rated
F12	•	•
F14	•	•
F16	•	•
UNI-F16 FRAME	Consult Pioneer	
F18	•	
WF14	•	•
WF16	•	•
WF18	•	

SCOPE data above intended only as a guideline as it applies to the product information covered on this page. We recommend you verify all data as to application.

Dimensions shown are standard for this profile. Variations to suit designed conditions are available



**ENGINEERING DETAILS for
STEEL FRAMES — Type 7 (Z Bend Plaster Groove)**

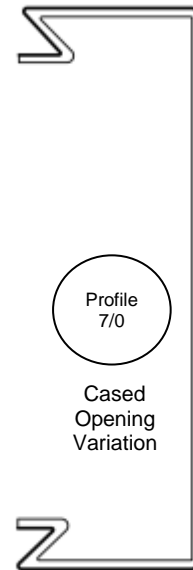
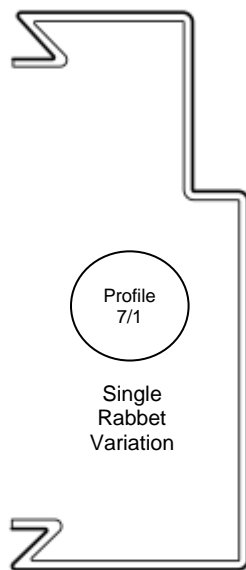


Scope

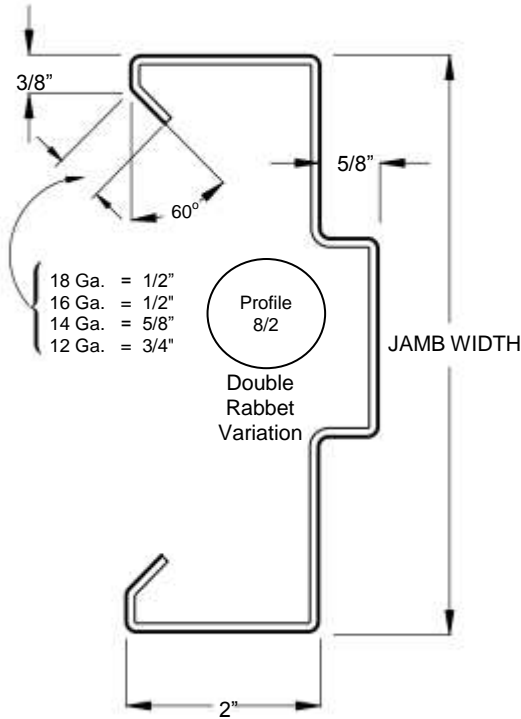
Series	Setup & Welded	Fire Rated
F12	•	•
F14	•	•
F16	•	•
UNI-F16 FRAME	Consult Pioneer	
F18	•	
WF14	•	•
WF16	•	•
WF18	•	

SCOPE data above intended only as a guideline as it applies to the product information covered on this page. We recommend you verify all data as to application.

Dimensions shown are standard for this profile. Variations to suit designed conditions are available.



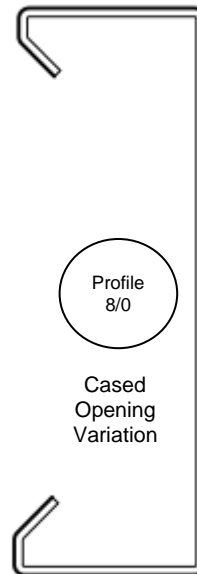
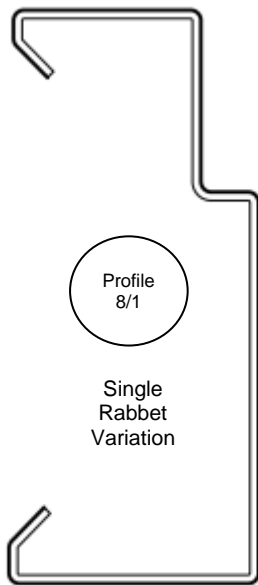
**ENGINEERING DETAILS for
STEEL FRAMES — Type 8 (Plaster Groove)**



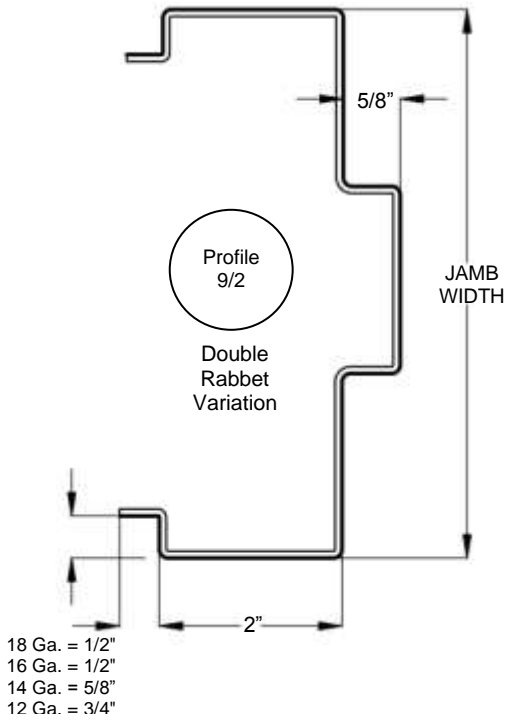
Series	Scope		
	KD Knocked Down	Setup & Welded	Fire Rated
F12		•	•
F14	•	•	•
F16	•	•	•
F18	•	•	
WF14	•	•	•
WF16	•	•	•
WF18	•	•	
DW14			
DW16			
DW18			
DWF14			
DWF16			
DWF18			

SCOPE data above intended only as a guideline as it applies to the product information covered on this page. We recommend you verify all data as to application.

Dimensions shown are standard for this profile. Variations to suit designed conditions are available.



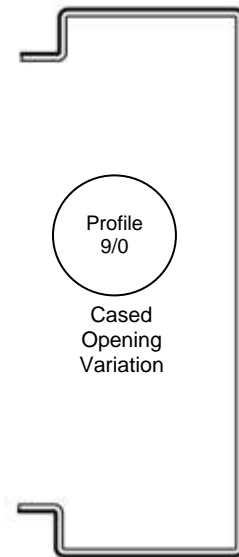
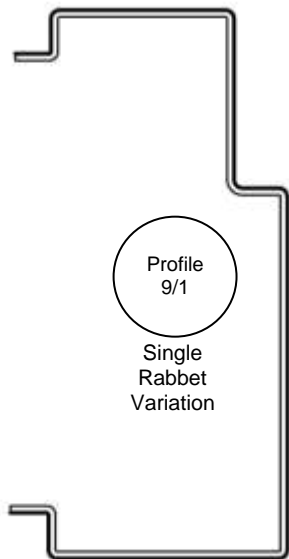
**ENGINEERING DETAILS for
STEEL FRAMES — Type 9 (Caulking Groove)**



Series	Scope		
	KD Knocked Down	Set Up & Welded	Fire Rated
F12		•	•
F14	•	•	•
F16	•	•	•
UNI F16 FRAME	•	•	•
F18	•	•	
WF14	•	•	•
WF16	•	•	•
WF18	•	•	

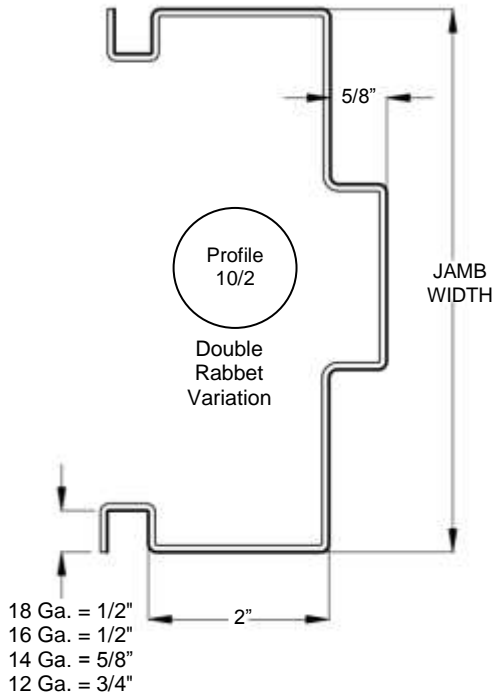
SCOPE data above intended only as a guideline as it applies to the product information covered on this page. We recommend you verify all data as to application.

Dimensions shown are standard for this profile. Variations to suit designed conditions are available.



All dimensions shown variable.

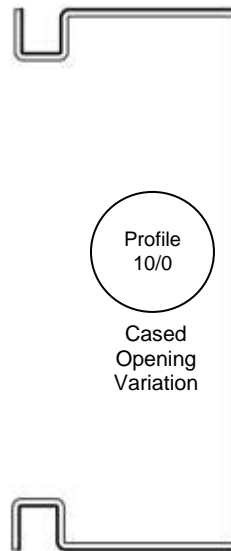
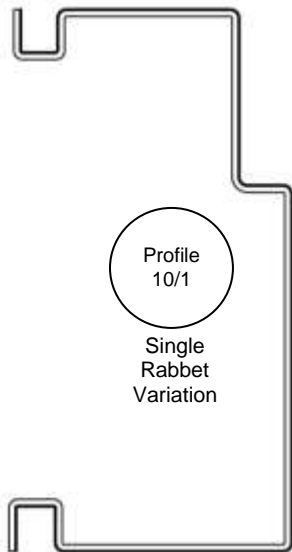
ENGINEERING DETAILS for
STEEL FRAMES — Type 10 (Shadow Line)



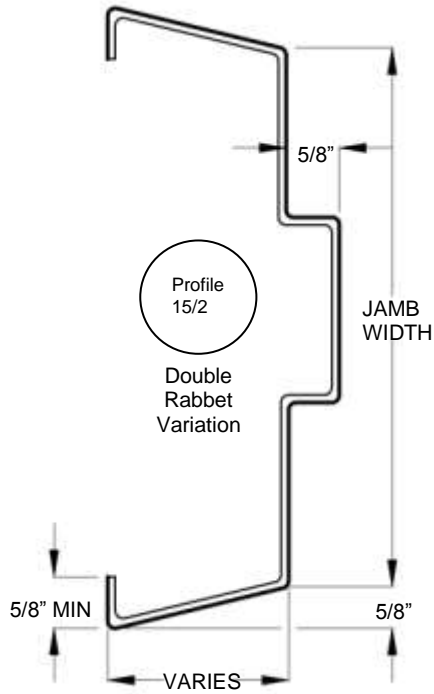
Series	Scope	
	Set Up & Welded	Fire Rated
F12	•	•
F14	•	•
F16	•	•
UNI F16 FRAME	Consult Pioneer	
F18	•	
WF14	•	•
WF16	•	•
WF18	•	

SCOPE data above intended only as a guideline as it applies to the product information covered on this page. We recommend you verify all data as to application.

Dimensions shown are standard for this profile. Variations to suit designed conditions are available.



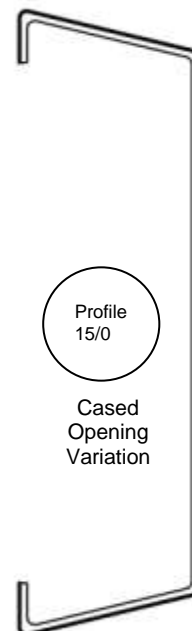
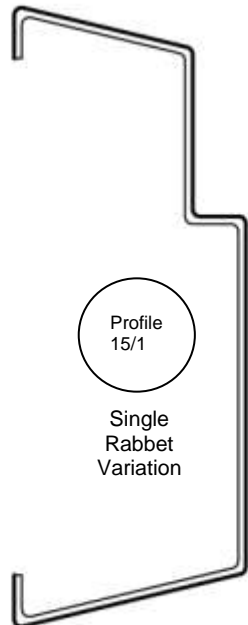
**ENGINEERING DETAILS for
STEEL FRAMES — Type 15 (Splayed Trim)**



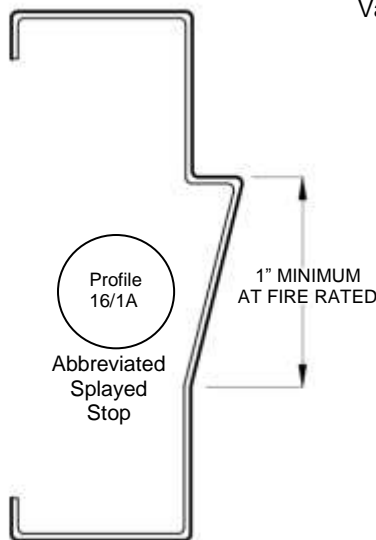
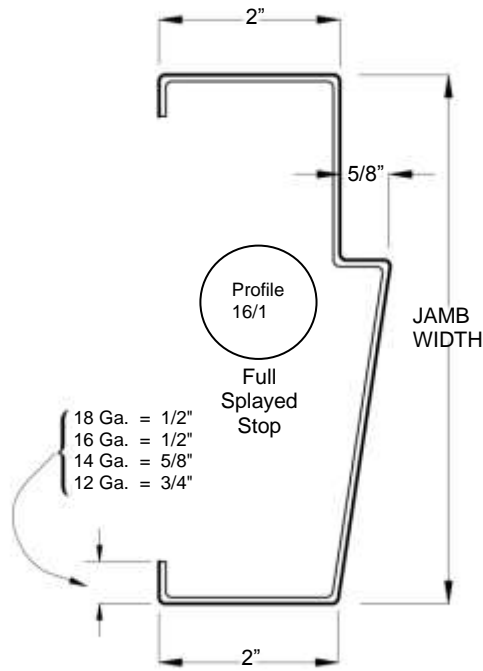
Series	Scope	
	Setup & Welded	Fire Rated
F12	•	•
F14	•	•
F16	•	•
UNI F16FRAME	Consult Pioneer	
F18	•	
WF14	•	•
WF16	•	•
WF18	•	

SCOPE data above intended only as a guideline as it applies to the product information covered on this page. We recommend you verify all data as to application

Dimensions shown are standard for this profile. Variations to suit designed conditions are available



**ENGINEERING DETAILS for
STEEL FRAMES — Type 16 (Splayed Stop)**

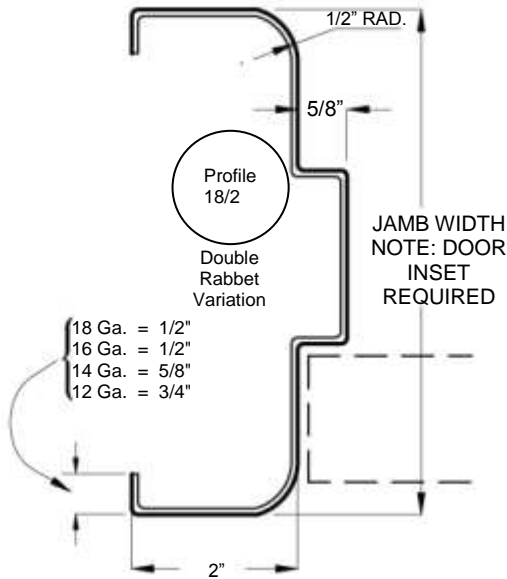


Series	Scope	
	Setup & Welded	Fire Rated
F12	•	•
F14	•	•
F16	•	•
UNI F16FRAME	Consult Pioneer	
F18	•	
WF14	•	•
WF16	•	•
WF18		

SCOPE data above intended only as a guideline as it applies to the product information covered on this page. We recommend you verify all data as to application.

Dimensions shown are standard for this profile. Variations to suit designed conditions are available.

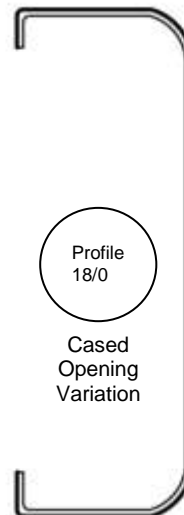
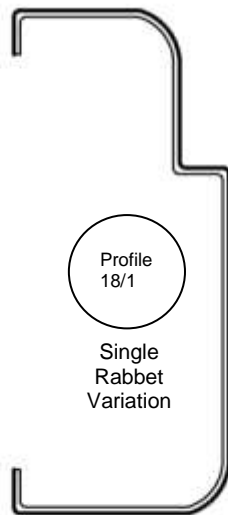
**ENGINEERING DETAILS for
STEEL FRAMES — Type 18 (Radius Trim)**



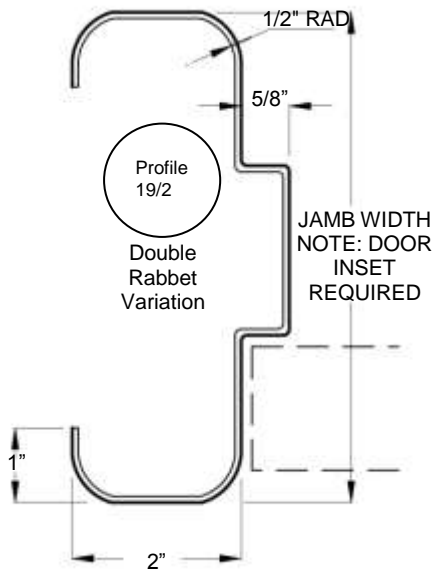
Series	Scope	
	Setup & Welded	Fire Rated
F12	•	•
F14	•	•
F16	•	•
UNI F16FRAME	Consult Pioneer	
F18	•	
WF14	•	•
WF16	•	•
WF18	•	

SCOPE data above intended only as a guideline as it applies to the product information covered on this page. We recommend you verify all data as to application.

Dimensions shown are standard for this profile. Variations to suit designed conditions are available.



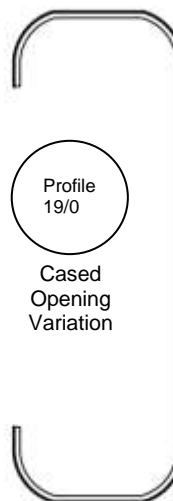
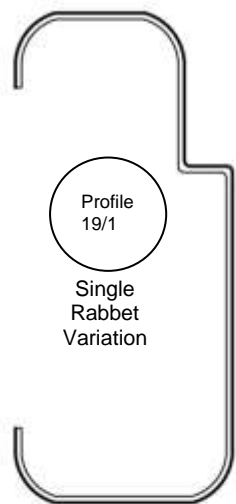
**ENGINEERING DETAILS for
STEEL FRAMES — Type 19 (Double Radius Trim)**



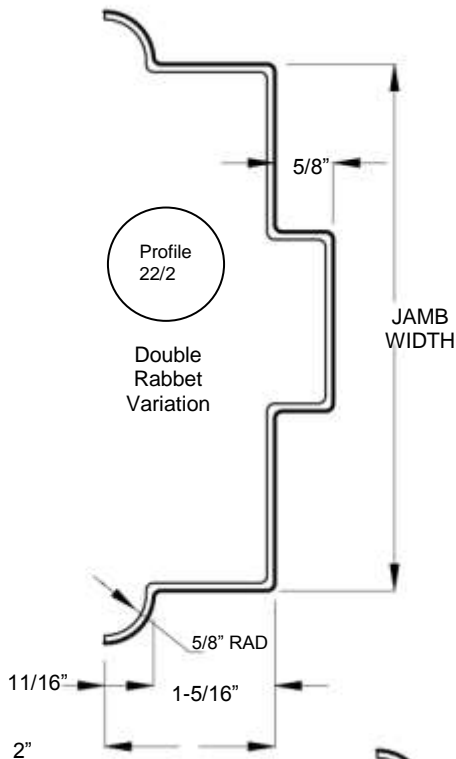
Series	Scope	
	Setup & Welded	Fire Rated
F12	•	•
F14	•	•
F16	•	•
UNI F16FRAME	Consult Pioneer	
F18	•	
WF14	•	•
WF16	•	•
WF18	•	

SCOPE data above intended only as a guideline as it applies to the product information covered on this page. We recommend you verify all data as to application.

Dimensions shown are standard for this profile. Variations to suit designed conditions are available.



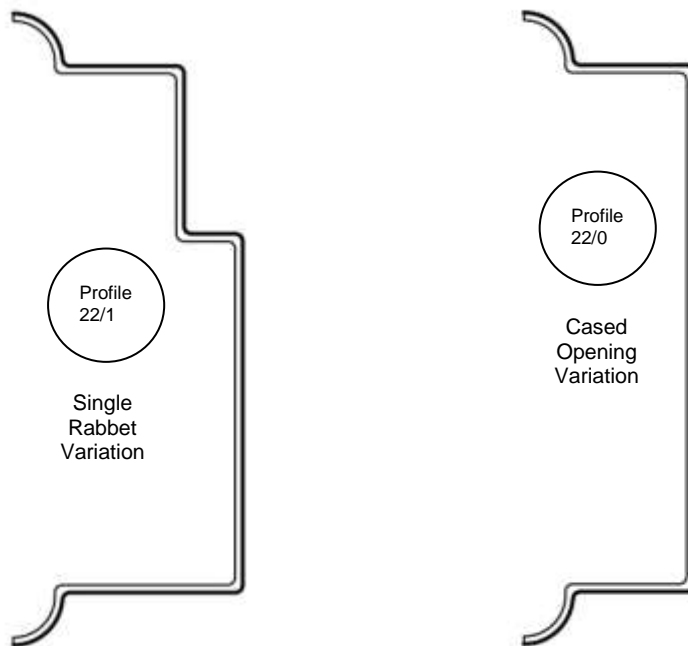
**ENGINEERING DETAILS for
STEEL FRAMES — Type 22 (Quarter Round Trim – No Return)**



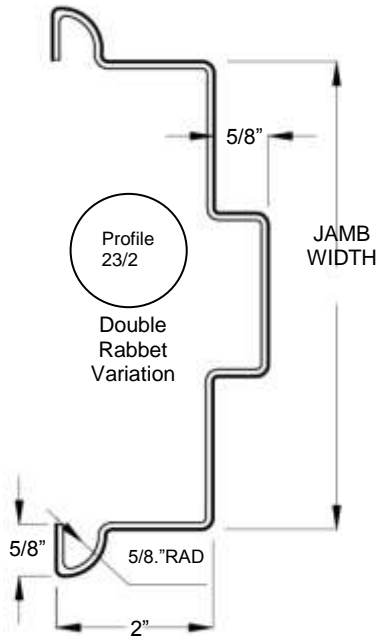
Series	Scope	
	Setup & Welded	Fire Rated
F12	•	
F14	•	
F16	•	
UNI F16FRAME	Consult Pioneer	
F18	•	
WF14	•	
WF16	•	
WF18	•	

SCOPE data above intended only as a guideline as it applies to the product information covered on this page. We recommend you verify all data as to application.

Dimensions shown are standard for this profile. Variations to suit designed conditions are available



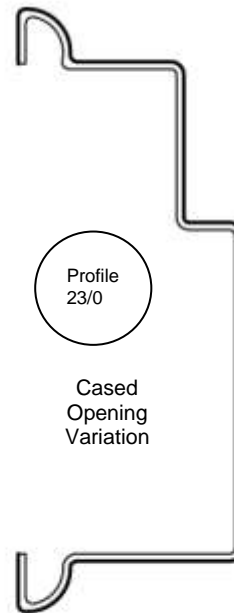
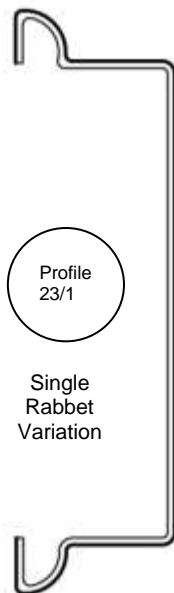
**ENGINEERING DETAILS for
STEEL FRAMES— Type 23 (Quarter Round Trim with Return)**



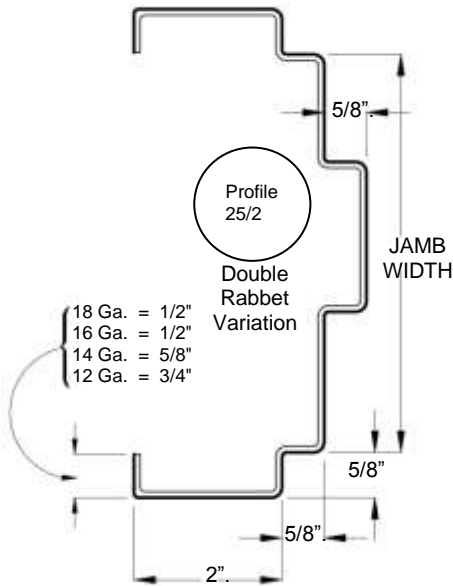
Series	Scope	
	Setup & Welded	Fire Rated
F12	•	
F14	•	
F16	•	
UNI F16FRAME	Consult Pioneer	
F18	•	
WF14	•	
WF16	•	
WF18	•	

SCOPE data above intended only as a guideline as it applies to the product information covered on this page. We recommend you verify all data as to application

Dimensions shown are standard for this profile. Variations to suit designed conditions are available



**ENGINEERING DETAILS for
STEEL FRAMES — Type 25 (Stepped Rabbet)**



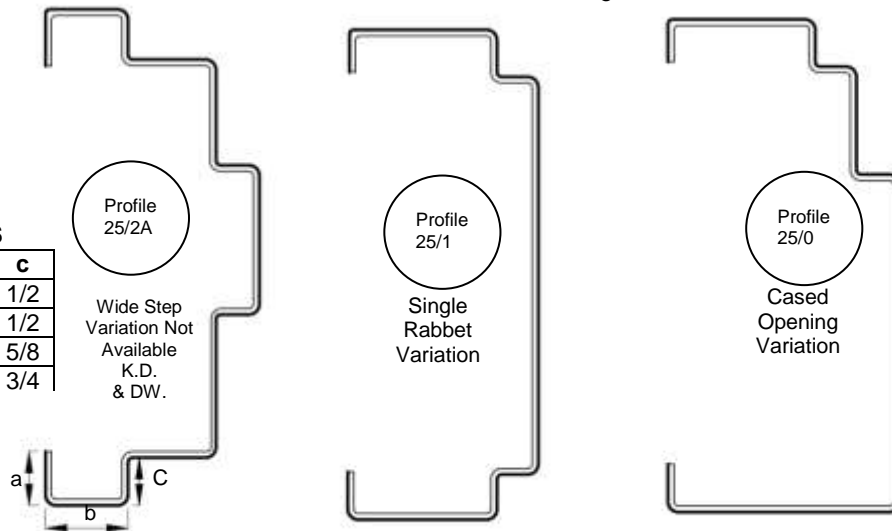
Series	Scope		
	KD Knocked Down	Setup & Welded	Fire Rated
F12		•	•
F14	•	•	•
F16	•	•	•
UNI F16FRAME	•	•	•
F18	•	•	
WF14	•	•	•
WF16	•	•	•
WF18	•	•	
DW14	•		•
DW16	•		•
DW18	•		
DWF14	•		•
DWF16	•		•
DWF18	•		

SCOPE data above intended only as a guideline as it applies to the product information covered on this page. We recommend you verify all data as to application.

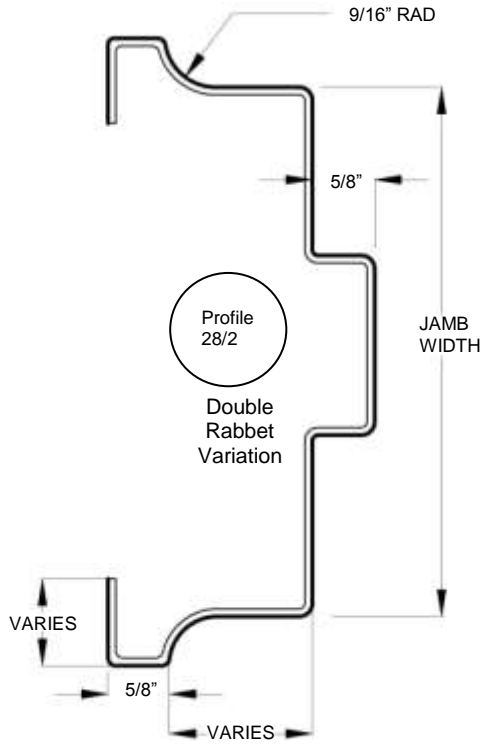
Dimensions shown are standard for this profile. Variations to suit designed conditions are available.

MINIMUM DIMENSIONS

Ga.	a	b	c
18.	1/2	1/2	1/2
16	1/2	1/2	1/2
14	5/8	5/8	5/8
12	3/4	3/4	3/4



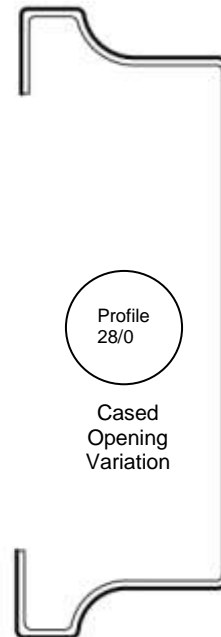
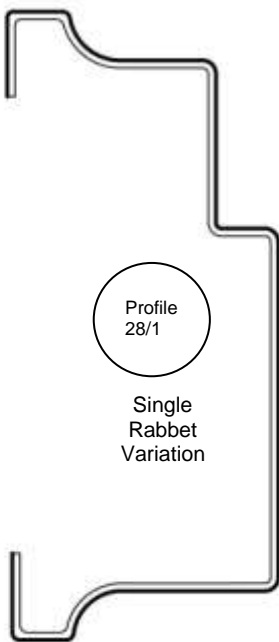
**ENGINEERING DETAILS for
STEEL FRAMES — Type 28 (Cove Buck)**



Series	Scope	
	Setup & Welded	Fire Rated
F12		
F14	•	•
F16	•	•
UNI F16FRAME		
F18	•	
WF14	•	•
WF16	•	•
WF18	•	

SCOPE data above intended only as a guideline as it applies to the product information covered on this page. We recommend you verify all data as to application.

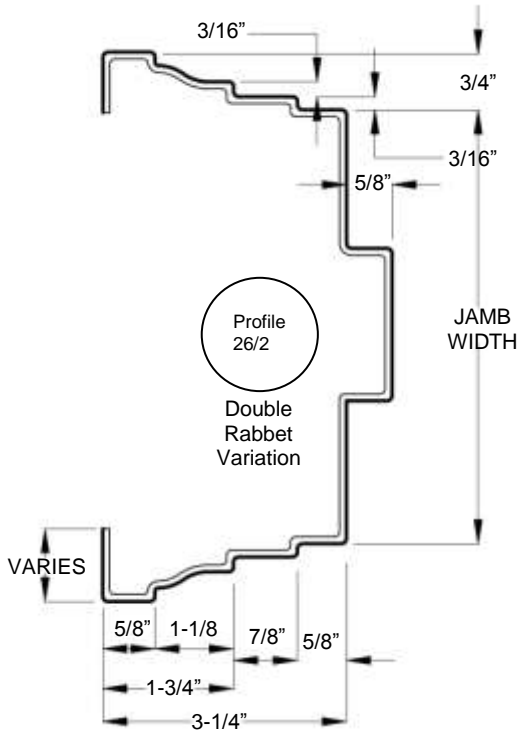
Dimensions shown are standard for this profile. Variations to suit designed conditions are available.



TECHNICAL DATA – FRAMES

SPECIAL PROFILES

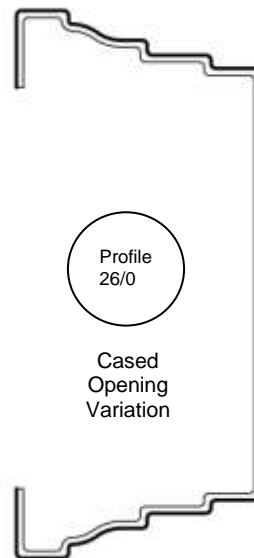
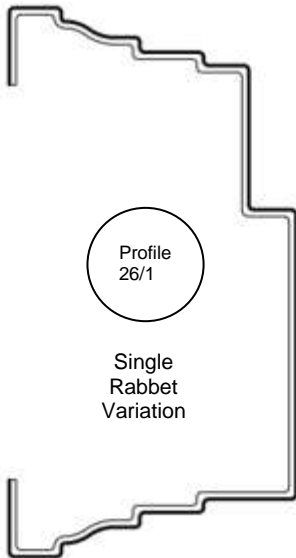
**ENGINEERING DETAILS for
STEEL FRAMES — Type 26 (Double Stepped Ogee)**



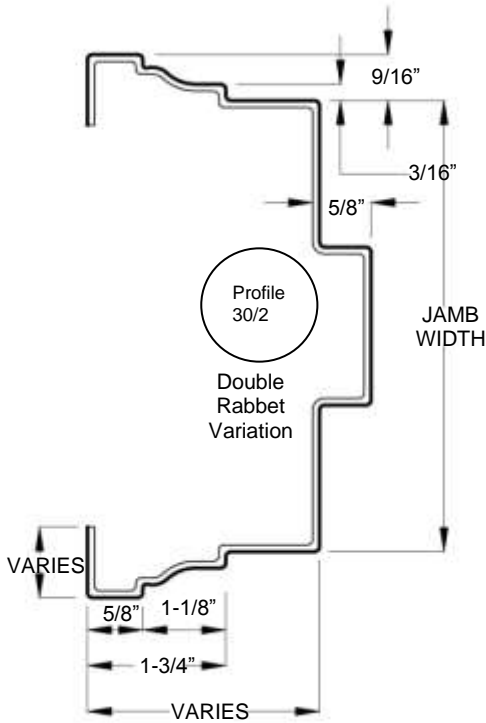
Series	Scope	
	Setup & Welded	Fire Rated
F12		
F14	•	•
F16	•	•
UNI F16FRAME		
F18	•	
WF14	•	•
WF16	•	•
WF18	•	

SCOPE data above intended only as a guideline as it applies to the product information covered on this page. We recommend you verify all data as to application

Dimensions shown are standard for this profile. Variations to suit designed conditions are available



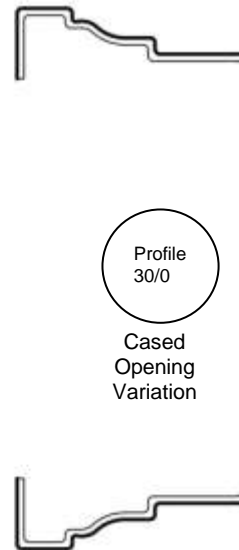
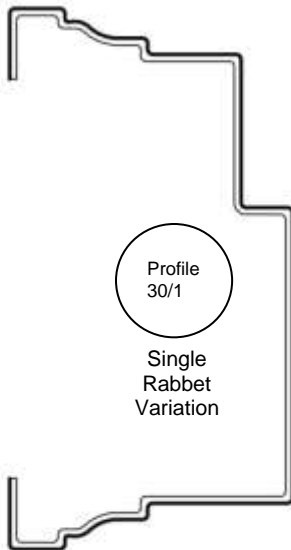
**ENGINEERING DETAILS for
STEEL FRAMES — Type 30 (Stepped Ogee)**



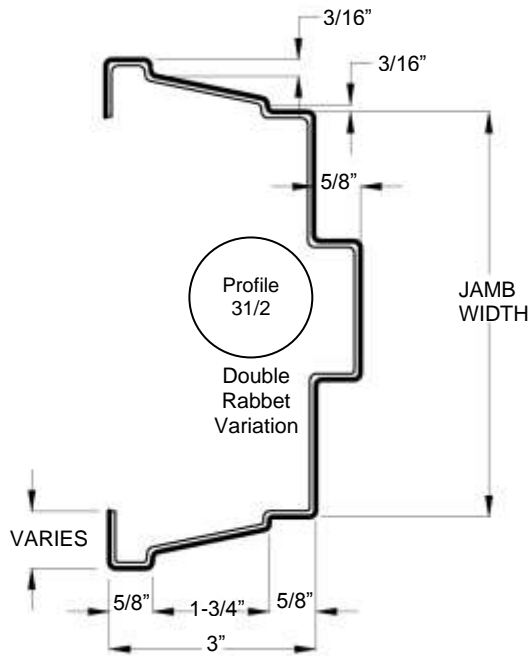
Series	Scope	
	Setup & Welded	Fire Rated
F12		
F14	•	•
F16	•	•
UNI F16FRAME		
F18	•	
WF14	•	•
WF16	•	•
WF18	•	

SCOPE data above intended only as a guideline as it applies to the product information covered on this page. We recommend you verify all data as to application.

Dimensions shown are standard for this profile. Variations to suit designed conditions are available.



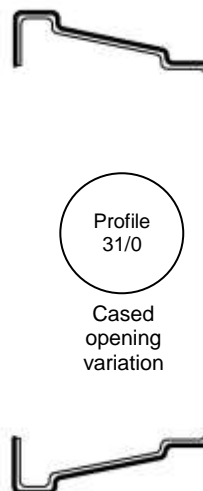
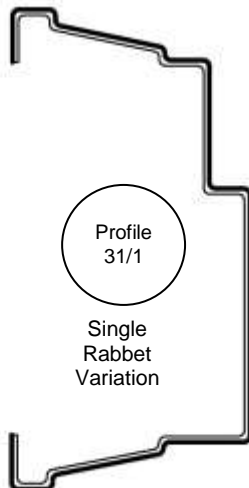
**ENGINEERING DETAILS for
STEEL FRAMES — Type 31 (Stepped Splayed Trim)**



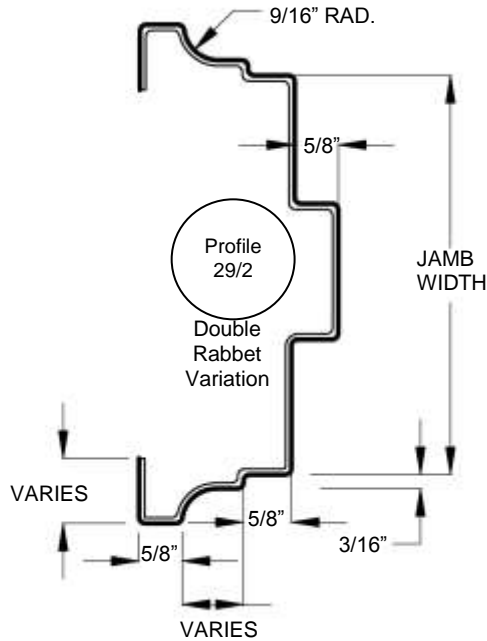
Series	Scope	
	Set Up & welded	Fire Rated
F12		
F14	•	•
F16	•	•
UNI F16 FRAME		
F18	•	
WF14	•	•
WF16	•	•
WF18	•	

SCOPE data above intended only as a guideline as it applies to the product information covered on this page. We recommend you verify all data as to application.

Dimensions shown are standard for this profile. Variations to suit designed conditions are available.



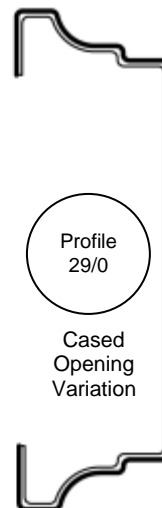
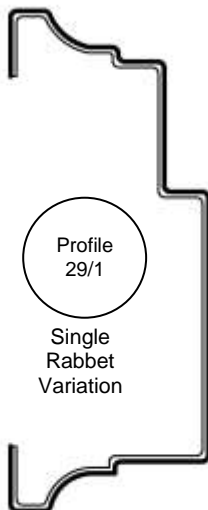
**ENGINEERING DETAILS for
STEEL FRAMES — Type 29 (Stepped Cove Buck)**



Series	Scope	
	Set Up & welded	Fire Rated
F12		
F14	•	•
F16	•	•
UNI F16 FRAME		
F18	•	
WF14	•	•
WF16	•	•
WF18	•	

SCOPE data above intended only as a guideline as it applies to the product information covered on this page. We recommend you verify all data as to application.

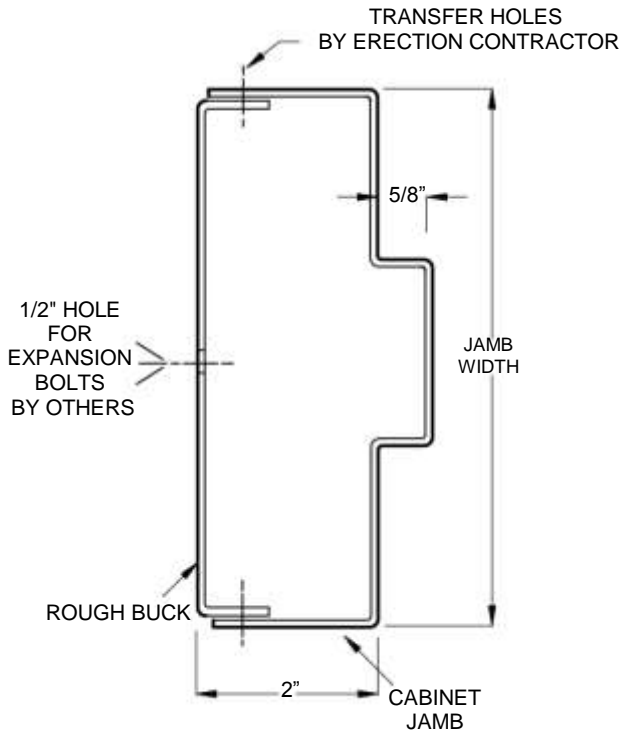
Dimensions shown are standard for this profile. Variations to suit designed conditions are available



TECHNICAL DATA – FRAMES

SPECIAL PROFILE

**ENGINEERING DETAILS for
STEEL FRAMES — Type 44 (Cabinet Frame with Rough Buck)**



Series	Scope		
	KD Knocked Down	Set Up & Welded	Fire Rated
F12	•	*	
F14	•	*	
F16	•	*	
UNI F16 FRAME			
F18	•	*	
WF14	•	*	
WF16	•	*	
WF18	•	*	

SCOPE data above intended only as a guideline as it applies to the product information covered on this page. We recommend you verify all data as to application.

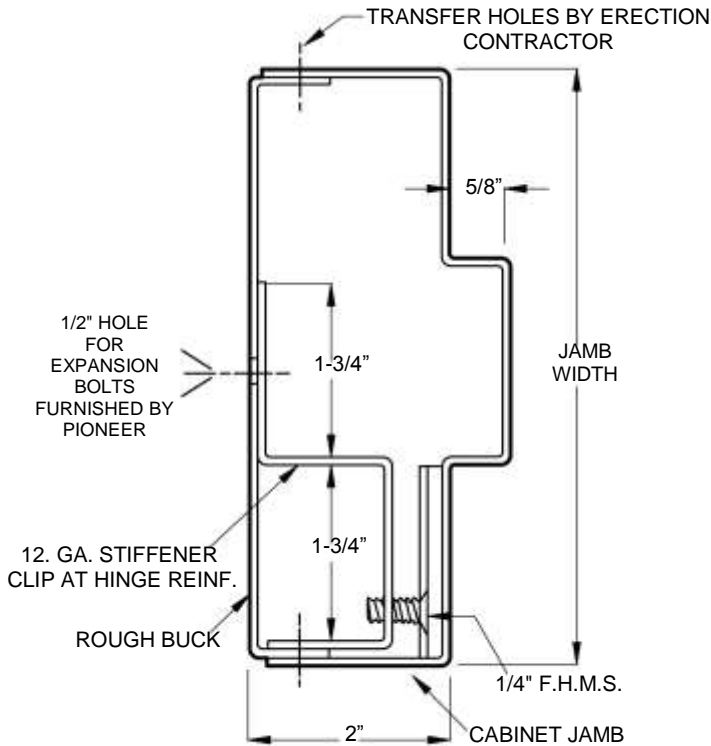
* Rough Buck may be set-up & welded or furnished in a K.D. condition. Cabinet jamb outer frame must be K.D.

Dimensions shown are standard for this profile. Variations to suit designed conditions are available.

TECHNICAL DATA – FRAMES

SPECIAL PROFILE

**ENGINEERING DETAILS for
STEEL FRAMES—Type 45 (Cabinet Frame with Rough Buck-UL)**



Scope

Series	KD Knocked Down	Setup & Welded	Fire Rated
F12	•	*	•
F14	•	*	•
F16	•	*	•
UNI F16 FRAME			
F18	•	*	
WF14	•	*	•
WF16	•	*	•
WF18	•	*	

SCOPE data above intended only as a guideline as it applies to the product information covered on this page. We recommend you verify all data as to application.

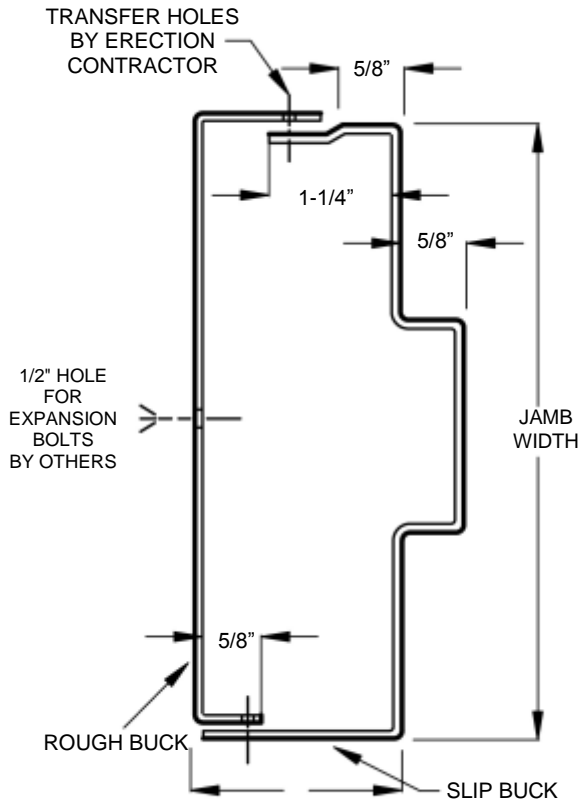
* Rough Buck may be set-up & welded or furnished in a K.D. condition. Cabinet jamb outer frame must be K.D.

Dimensions shown are standard for this profile. Variations to suit designed conditions are available

TECHNICAL DATA – FRAMES

SPECIAL PROFILE

**ENGINEERING DETAILS for
STEEL FRAMES — Type 48 (Slip Buck with Rough Buck)**



Series	KD Knocked Down	Scope	
		Setup & Welded	Fire Rated
F12		••	
F14		••	
F16		••	
UNI F16 FRAME			
F18		••	
WF14		••	
WF16		••	
WF18		••	

SCOPE data above intended only as a guideline as it applies to the product information covered on this page. We recommend you verify all data as to application.

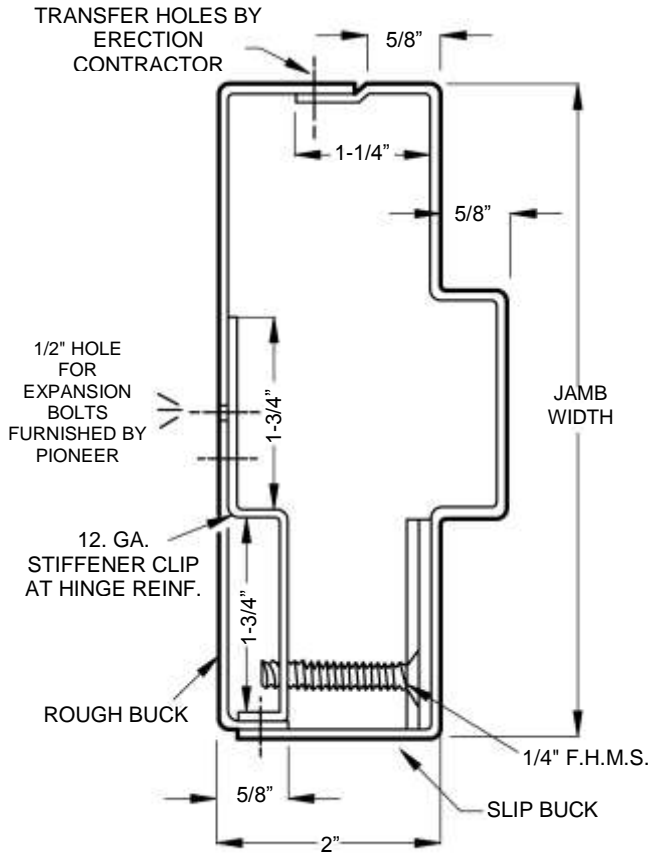
* Rough Buck and Slip Buck outer frame must be set-up & welded.

Dimensions shown are standard for this profile. Variations to suit designed conditions are available.

TECHNICAL DATA – FRAMES

SPECIAL PROFILE

**ENGINEERING DETAILS for
STEEL FRAMES — Type 49 (Slip Buck with Rough Buck-UL)**



Scope

Series	KD Knocked Down	Setup & Welded	Fire Rated
F12		••	•
F14		••	•
F16		••	•
UNI F16 FRAME			
F18		••	
WF14		••	•
WF16		••	•
WF18		••	

SCOPE data above intended only as a guideline as it applies to the product information covered on this page. We recommend you verify all data as to application.

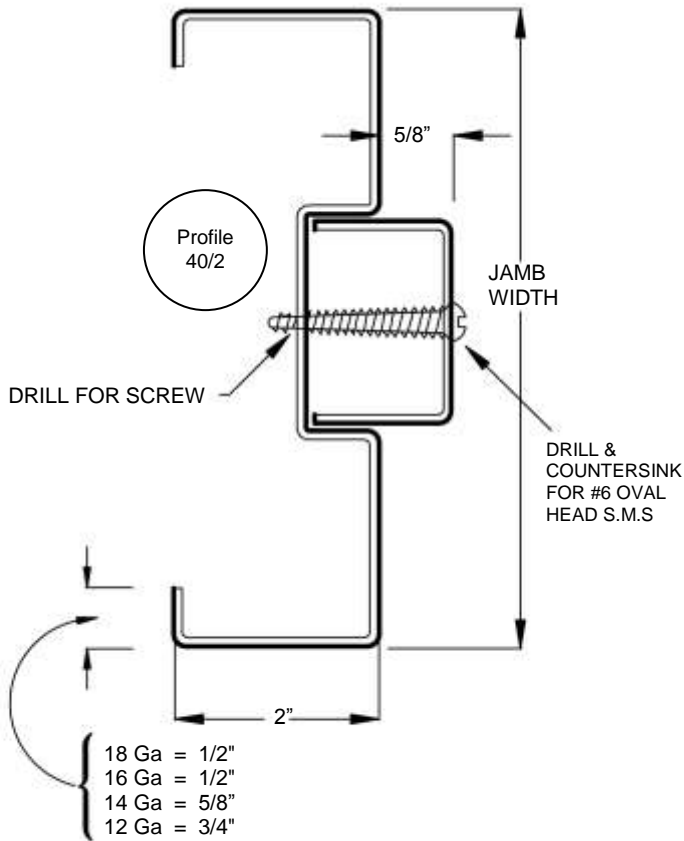
* Rough Buck and Slip Buck outer frame must be set-up & welded.

Dimensions shown are standard for this profile. Variations to suit designed conditions are available.

TECHNICAL DATA – FRAMES

SPECIAL PROFILES

**ENGINEERING DETAILS for
STEEL FRAMES — Type 40 (Inverted Stop)**



Series	Scope		
	KD Knocked Down	Set Up & Welded	Fire Rated
F12	•	•	
F14	•	•	
F16	•	•	
UNI-F16 FRAME			
F18	•	•	

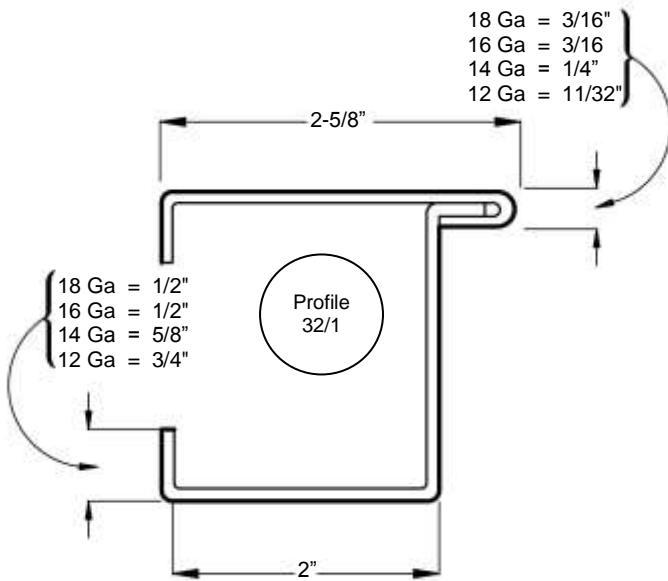
SCOPE data above intended only as a guideline as it applies to the product information covered on this page. We recommend you verify all data as to application.

Dimensions shown are standard for this profile. Variations to suit designed conditions are available.

TECHNICAL DATA – FRAMES

SPECIAL PROFILES

**ENGINEERING DETAILS for
STEEL FRAMES — Type 32 (Hemmed Stop)**



Scope

Series	KD Knocked Down	Set Up & Welded	Fire Rated
F12		•	
F14		•	
F16		•	
UNI F16 FRAME			
F18		•	

SCOPE data above intended only as a guideline as it applies to the product information covered on this page. We recommend you verify all data as to application.

Dimensions shown are standard for this profile. Variations to suit designed conditions are available