

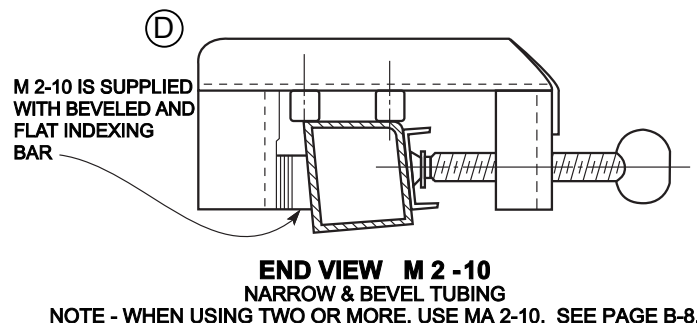
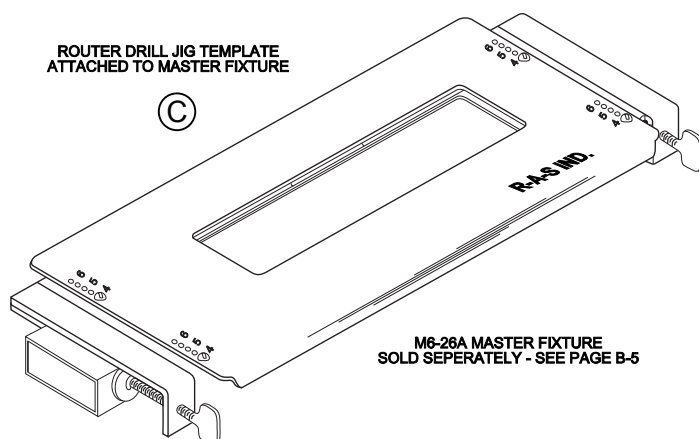
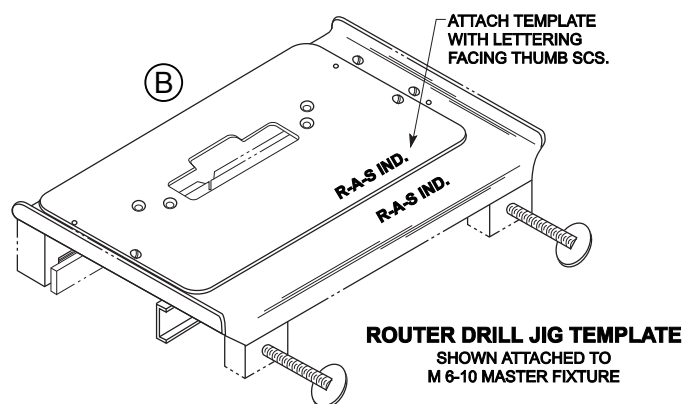
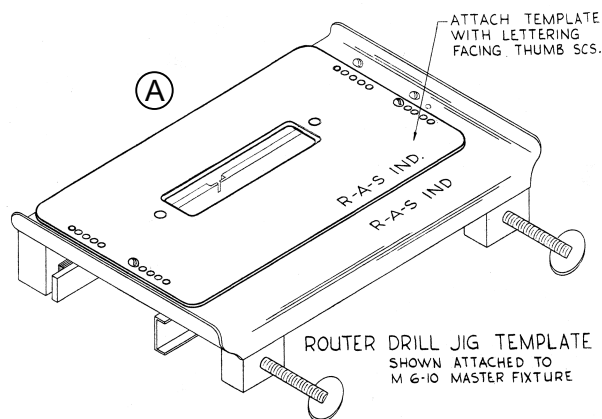
SECTION D - MISCELLANEOUS DOOR HARDWARE

DOOR CLOSER - DOOR HOLDER - CENTER HUNG PIVOT - INTERMEDIATE PIVOT

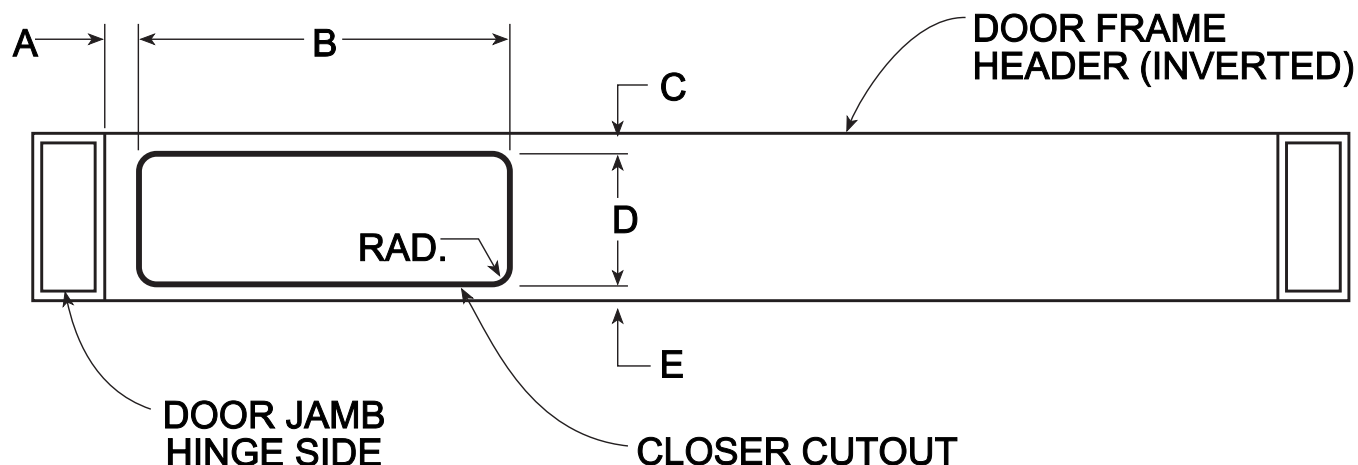
APPLICATION		REINFORCING PLATE	ROUTER DRILL JIG TEMPLATE	PAGE	
CONCEALED OVERHEAD DOOR CLOSER		see table, D-2	1847-xxx	D-2	
OVERHEAD DOOR HOLDER - GLYNN-JOHNSON, RIXSON, LCN, ETC.		510-xxx	1510-xxx & 1530-xxx	D-3 D-3A	
TOP PIVOT CENTER HUNG		954	1954-xxx	D-4	
		954 U	1954 U-xxx	D-5	
INTERMEDIATE OFFSET PIVOT	DOOR PORTION	206	1206 D OR 1206 F	D-7	
		795 D&F	1795 DLH & 1795 DRH	D-8	
		795 TD&F		D-8A	
	795 TD&FM	D-8B			
	FRAME PORTION	795 D&F	1795 F, 1795 FF, & 1795 FT	D-9	
		795 TD&F		D-9A	
		795 TD&FM		D-9B	
VON DUPRIN	EPT10 POWER TRANSFER UNIT		954-08	1954-08	D-10A
	CONCEALED VERTICAL ROD DEVICE		NOT REQ'D	177 VD1AL & R	D-10B
	CONCEALED VERTICAL ROD DEVICE		NOT REQ'D	177 VD1G	D-10C
	370L & 370L-BE CONTROL		NOT REQ'D	177 VD1NL & R	D-10D
	376-T CONTROL		NOT REQ'D	177 VD1P	D-10E
	TRIM METAL DOOR APPLICATION		NOT REQ'D	177 VD1TL & R	D-10F
	338 STRIKE FOR HOLLOW METAL FRAME		NOT REQ'D	1954-VD1O	D-10G

SEE SPECIFIC PAGE FOR FULL PART NUMBER BEFORE ORDERING

NOTE - ROUTER TEMPLATE GUIDE MUST BE USED WITH R-A-S ROUTER TEMPLATES. SEE PAGE J-5.



CONCEALED OVERHEAD DOOR CLOSER



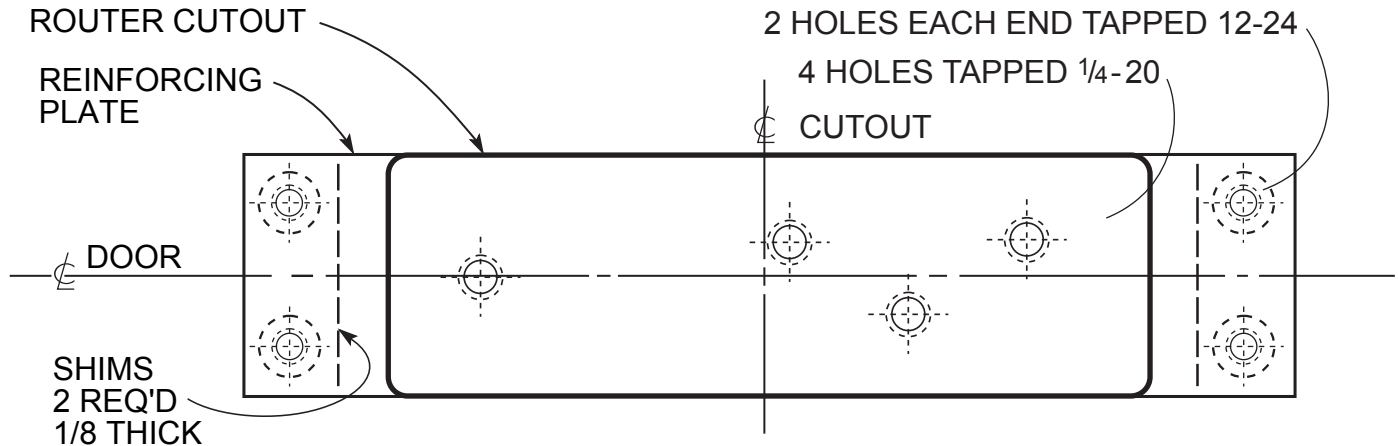
WHEN ORDERING ROUTER TEMPLATE FOR INSTALLING CONCEALED OVERHEAD CLOSER, FURNISH ALL DIMENSIONS SHOWN ABOVE AND LATEST INSTALLATION DRAWINGS.

ROUTER TEMPLATES FOR OVERHEAD CLOSER MUST BE USED WITH M 6-26A MASTER FIXTURE. SEE PAGE B-5.

Inventory #	Description	A	B	C	D	E
1847-01 E	Jackson C/O/C Center Hung	0.000	12.562	0.125	3.750	0.125
1847-02 E	Jackson C/O/C Center Hung	0.000	12.500	0.125	3.750	0.125
1847-03 E		1.750	12.500	0.125	3.750	0.125
1847-04 E		0.000	12.500	0.093	3.812	0.093
1847-05 E	Rixson	0.000	14.000	0.125	3.750	0.125
1847-06 E	Dorma	0.000	15.750	0.140	3.720	0.140
1847-07 E		1.375	12.562	0.125	3.750	0.125
1847-08 C	Jackson Butt or Offset Pivot	VAR	13.875	0.125	3.750	
1847-09 E	Rixson 708	0.500	18.250	0.125	3.750	0.125
1847-10 C	Jackson	VAR	12.500	0.125	3.750	
1847-11 C	Jackson	VAR	14.000	0.125	3.750	
1847-12 C	Jackson	VAR	11.687	0.125	3.750	
1847-13 E	Jackson	0.000	13.250	0.125	3.750	0.125
1847-14 C	Dorma 8575	VAR	15.750	0.125	3.750	
1847-15 C	LCN 2014, 5014, 2.062 x 14	VAR	14.000	0.125	2.062	
1847-16 C	LCN 5030	VAR	21.875	0.593	3.718	
1847-17 C	Dorma	0.000	11.375	0.312	3.875	
1847-18 E	Taco	0.125	14.500	0.125	3.750	0.125
1847-19 C	Jackson	VAR	13.187	0.156	3.687	0.156
1847-20 C	Jackson	VAR	12.562	0.125	3.750	0.125
1847-21 E		1.750	13.906	0.156	3.812	0.156
1847-22 C	YKK	VAR	12.500	0.234	3.750	
1847-23 C	Kawneer	VAR	13.500	0.125	3.750	
1847-24 C	LCN (847-24 Reinforcing Plate)	VAR	21.000	0.500	3.000	

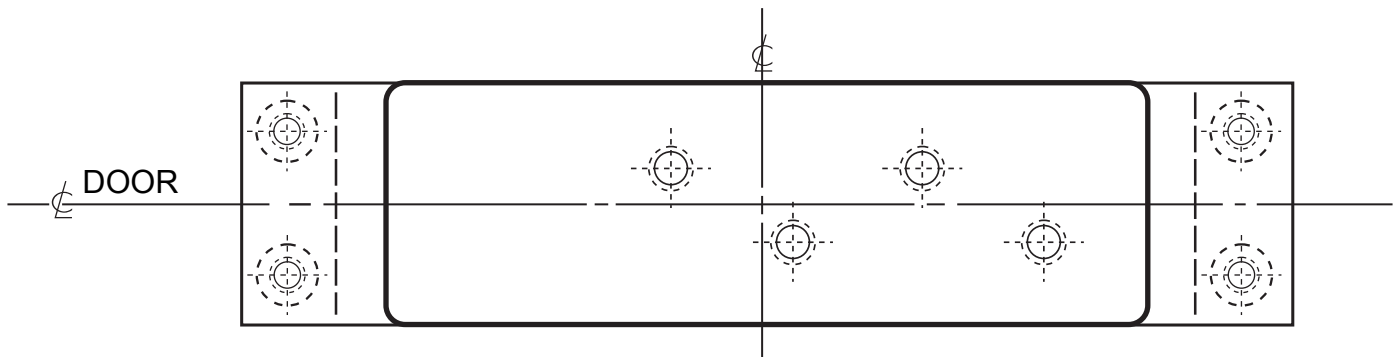
510 REINFORCING PLATE OVERHEAD DOOR HOLDER FRAME PORTION

510-xxx REINFORCING PLATE.
USE 1510-xxx ROUTER DRILL JIG TEMPLATE.
CALL FOR PROPER xxx SUFFIX PART NUMBER.



FOR RIXSON SERIES #1, #6, T8, T9, T27, T85, T90, T105 USE:
510 D REINFORCING PLATE.
1510 D ROUTER DRILL JIG TEMPLATE, 1" x 3 1/2".

FOR SARGENT SERIES 690 USE:
510 E REINFORCING PLATE.
1510 E ROUTER DRILL JIG TEMPLATE, 1" x 3 13/16".

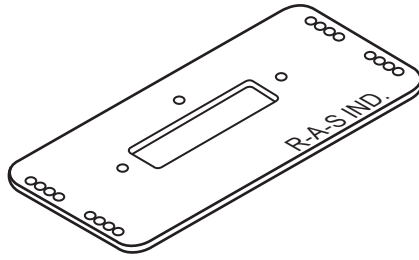


FOR GLYNN-JOHNSON SERIES 80 AND 90 USE:
510 J REINFORCING PLATE.
1510 D ROUTER DRILL JIG TEMPLATE, 1" x 3 1/2".

FOR GLYNN-JOHNSON SERIES 400 USE:
510 R REINFORCING PLATE.
1530 ROUTER DRILL JIG TEMPLATE, 3/4" x 2 7/8".

FOR GLYNN-JOHNSON SERIES 410 USE:
510 R REINFORCING PLATE.
1510 D ROUTER DRILL JIG TEMPLATE, 1" x 3 1/2".

954 REINFORCING PLATE TOP PIVOT CENTER HUNG

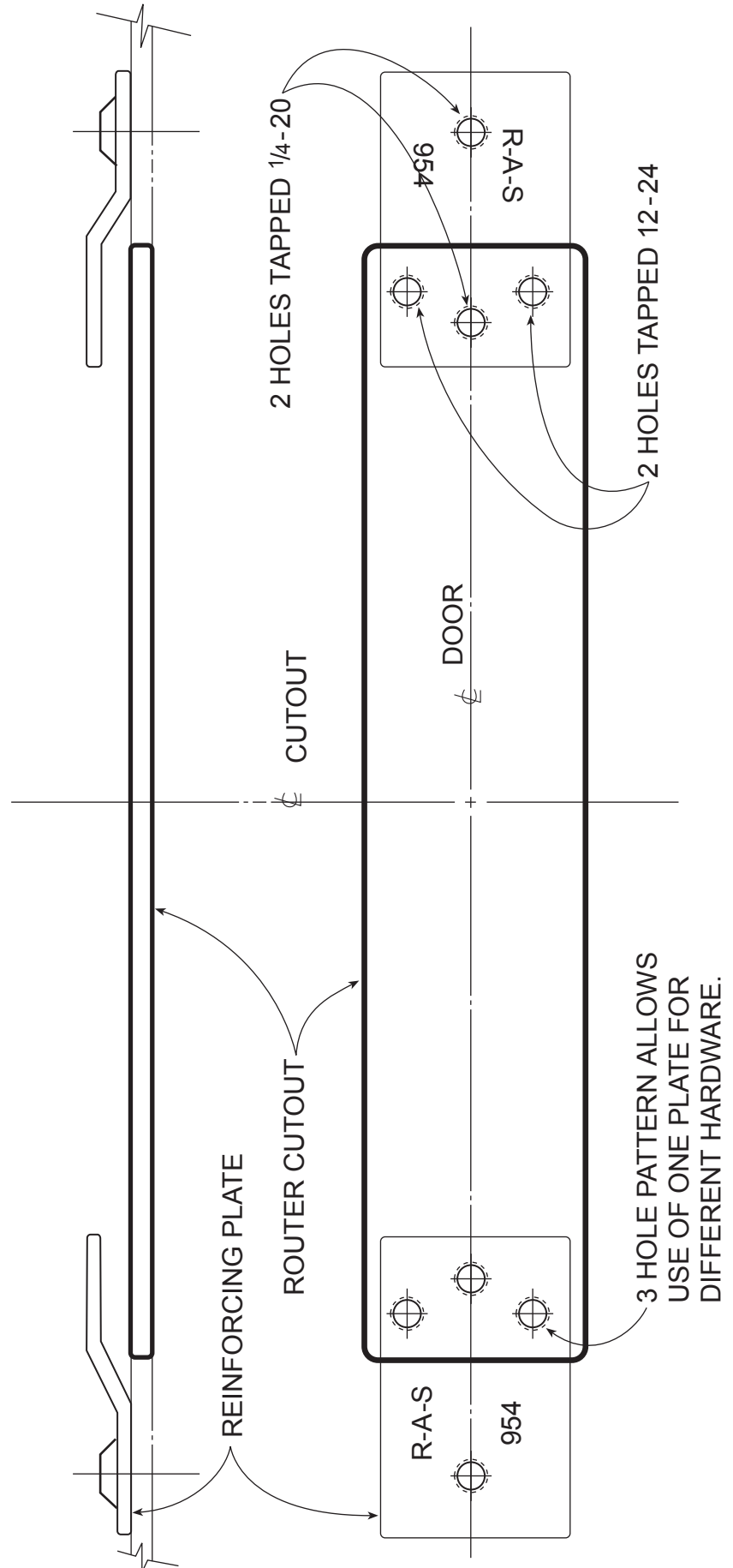


NOTE – 954 REINFORCING PLATE FITS RIXSON & DOR-O-MATIC STD. CENTER HUNG TOP PIVOT.

USE R-A-S ROUTER DRILL JIG TEMPLATE 1954-xxx.

THE ATTACHING HOLES ON THE 1954 TEMPLATE MARKED “SA” ARE FOR $\frac{13}{16}$ ” THICK DOORS WITH $\frac{1}{8}$ ” SET-BACK. THE OTHER ATTACHING HOLES MARKED BY NUMBER INDICATE TUBE SIZE ON WHICH CUTOUT WILL BE CENTERED FOR DOUBLE ACTING DOORS. (SEE DRAWING OF TEMPLATE N° 1205 ON PAGE G-3)

APPLIED DRILL JIG 1954J AVAILABLE FOR DRILLING MOUNTING HOLES WHEN OTHER METHODS OF ROUTING ARE USED.

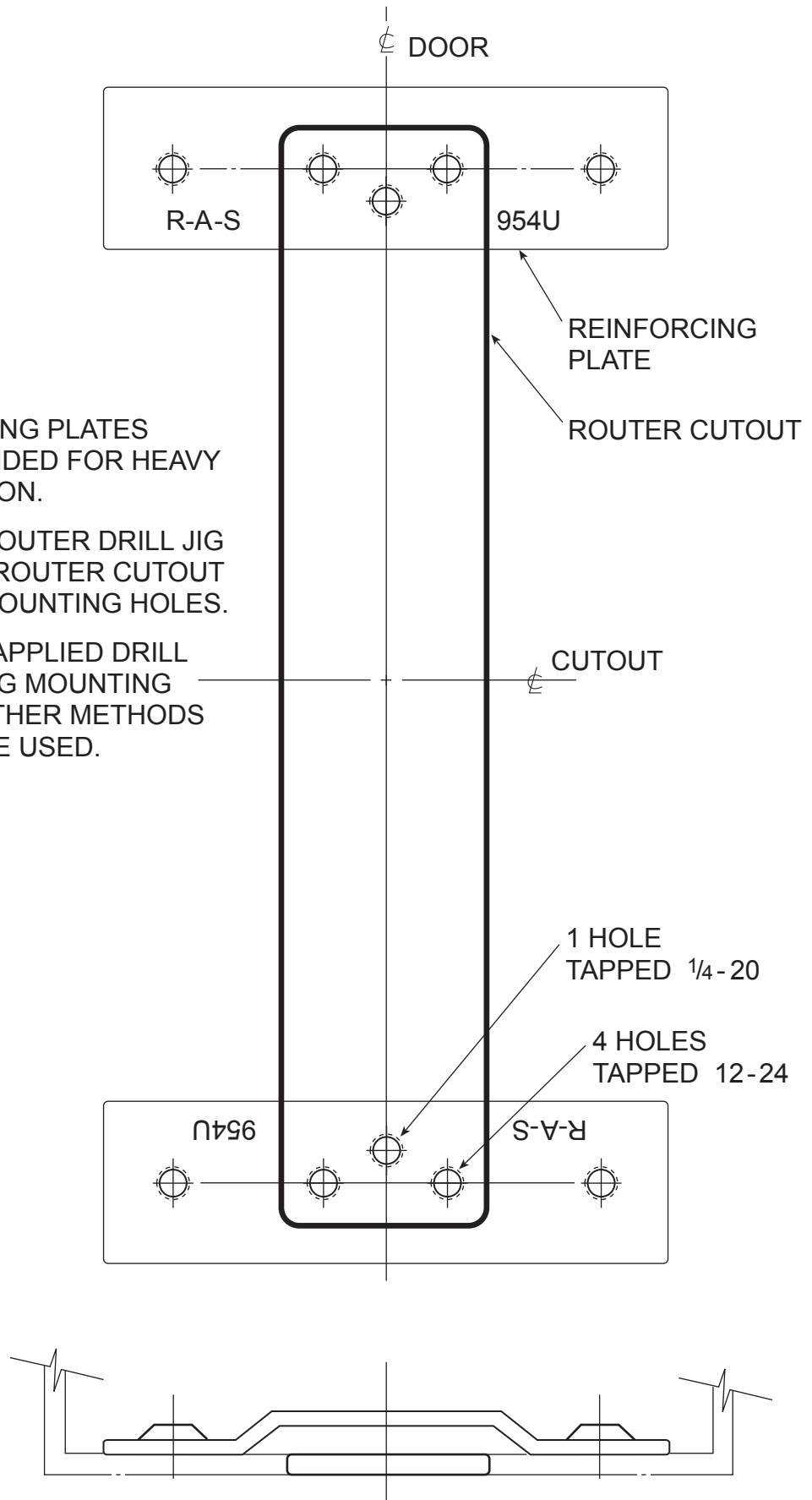


NOTE –

954U REINFORCING PLATES
ARE RECOMMENDED FOR HEAVY
DUTY APPLICATION.

USE 1954U-xxx ROUTER DRILL JIG
TEMPLATE FOR ROUTER CUTOUT
AND DRILLING MOUNTING HOLES.

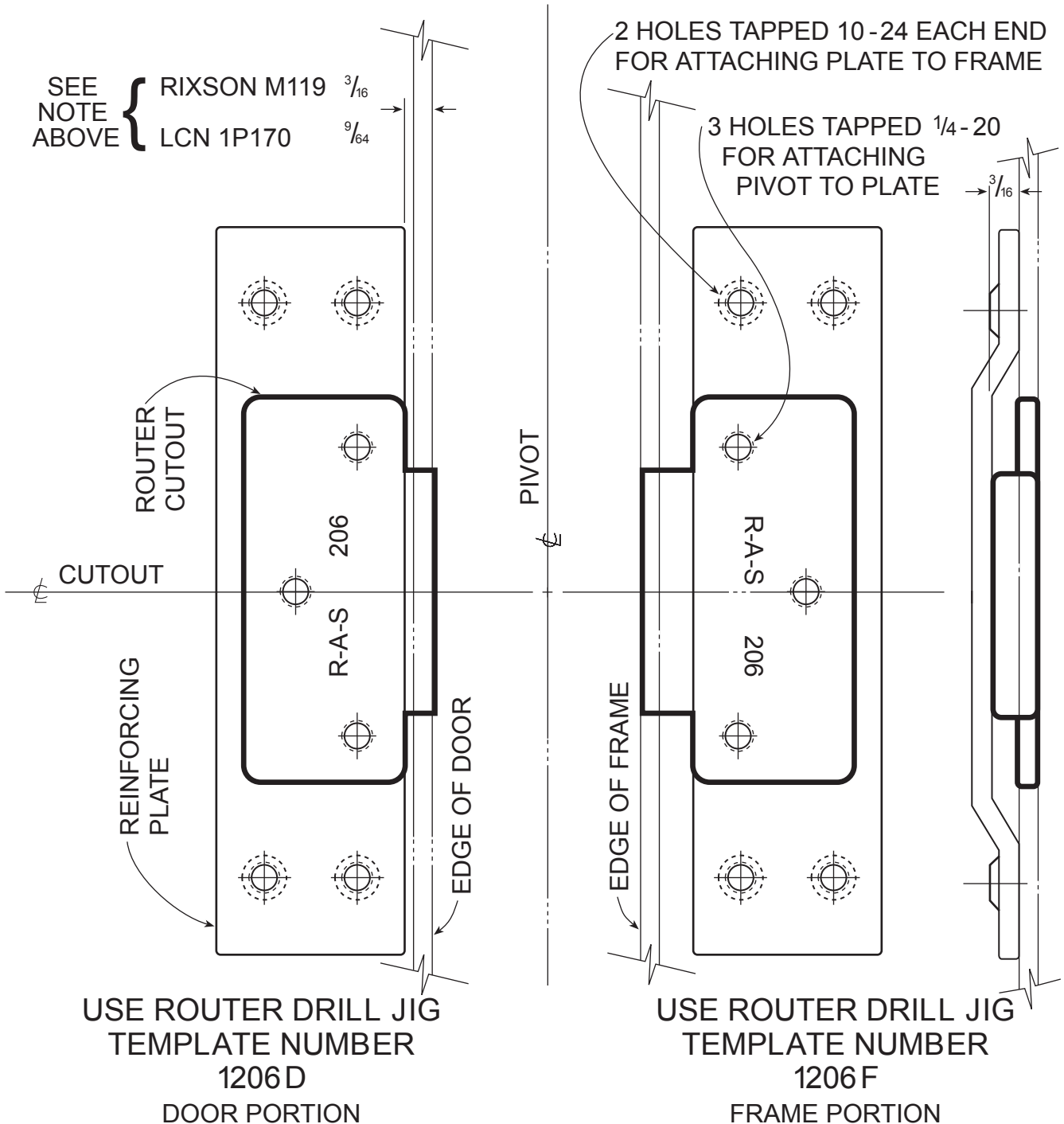
USE 1954UJ-xxx APPLIED DRILL
JIG FOR DRILLING MOUNTING
HOLES WHEN OTHER METHODS
OF ROUTING ARE USED.



206 REINFORCING PLATE INTERMEDIATE OFFSET PIVOT

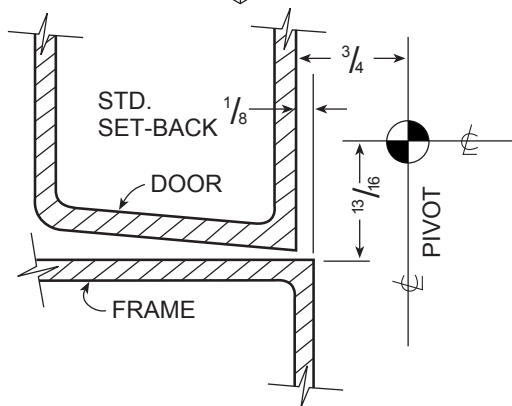
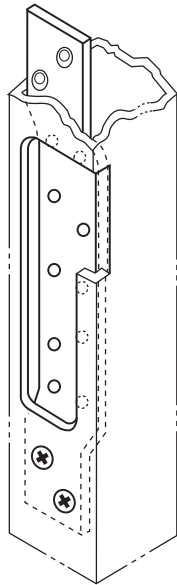
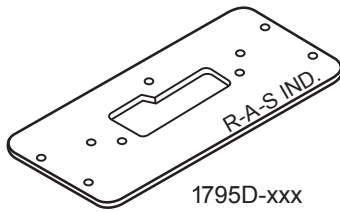
NOTE – 206 REINFORCING PLATE FITS RIXSON T119 & LCN 1P170 PIVOTS.
WHEN ROUTING DOOR PORTION FOR LCN HARDWARE REMOVE ONE
 $\frac{1}{16}^{\text{IN}}$ SHIM FROM EACH END OF INDEXING BAR ON MASTER FIXTURE
TO GIVE PROPER DIMENSION OF $\frac{9}{64}$ FROM EDGE OF DOOR.

- FRAME PORTION IS THE SAME FOR RIXSON & LCN.
- THESE TEMPLATES ARE FOR STD. $\frac{1}{8}^{\text{IN}}$ SET-BACK.
- ROUTER BIT DEPTH OF CUT $\frac{5}{16}^{\text{IN}}$.



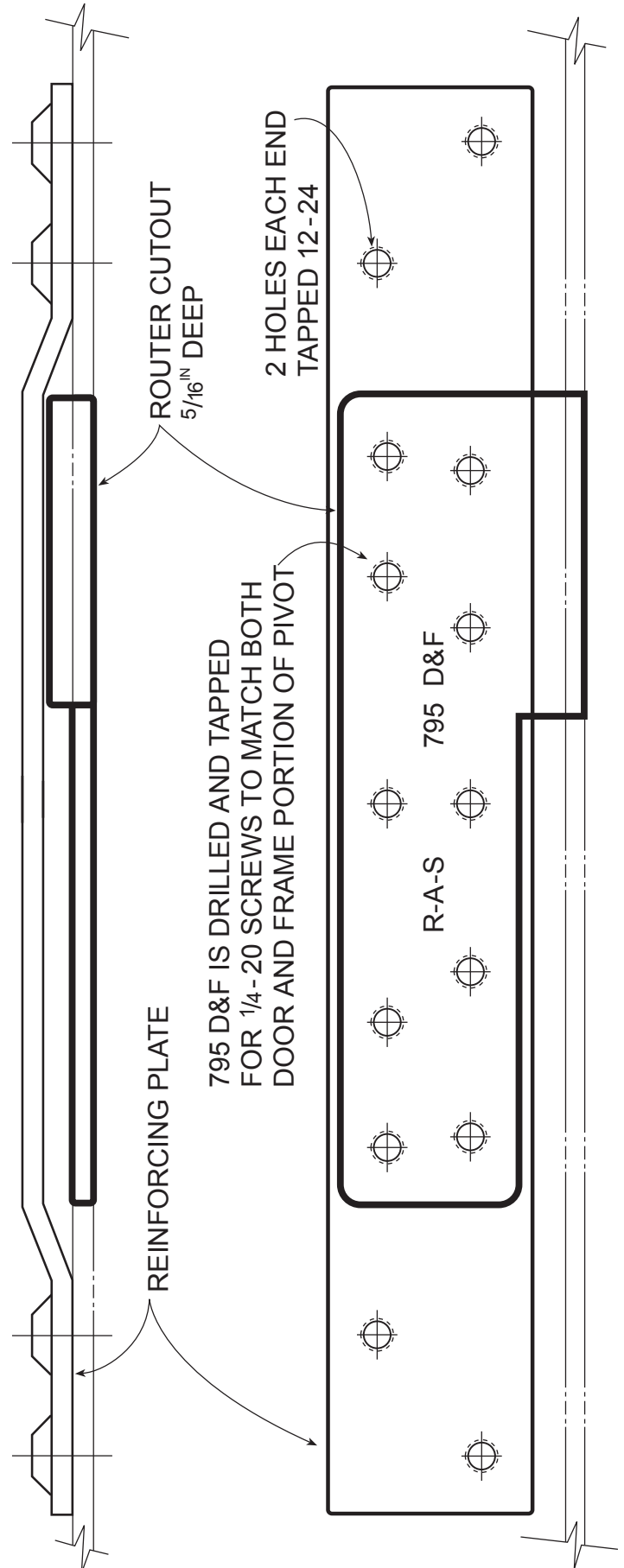
795 D&F REINFORCING PLATE

1/8" PLATE, 1/8" TUBE, INTERMEDIATE
OFFSET PIVOT, DOOR PORTION (R.H. SHOWN)



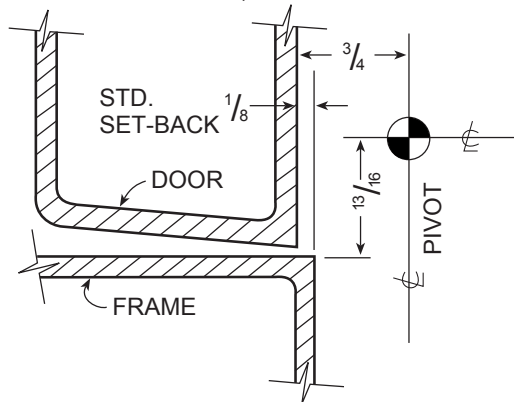
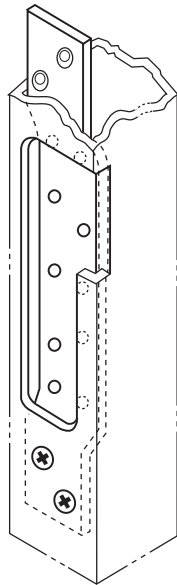
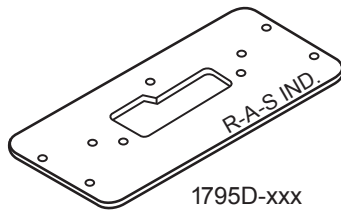
FOLLOWING TEMPLATES & JIGS AVAILABLE
1795 DRH IS RIGHT HAND (SHOWN)
TEMPLATE WITH DRILL BUSHINGS
1795 DLH IS LEFT HAND
TEMPLATE WITH DRILL BUSHINGS
1795 DJ IS AN APPLIED DRILL JIG
WHICH CAN BE USED IF CUTOUT
IS PREPARED BY OTHER MEANS
CAN BE USED ON DOOR AND FRAME

ROUTER BIT DEPTH OF CUT 5/16"



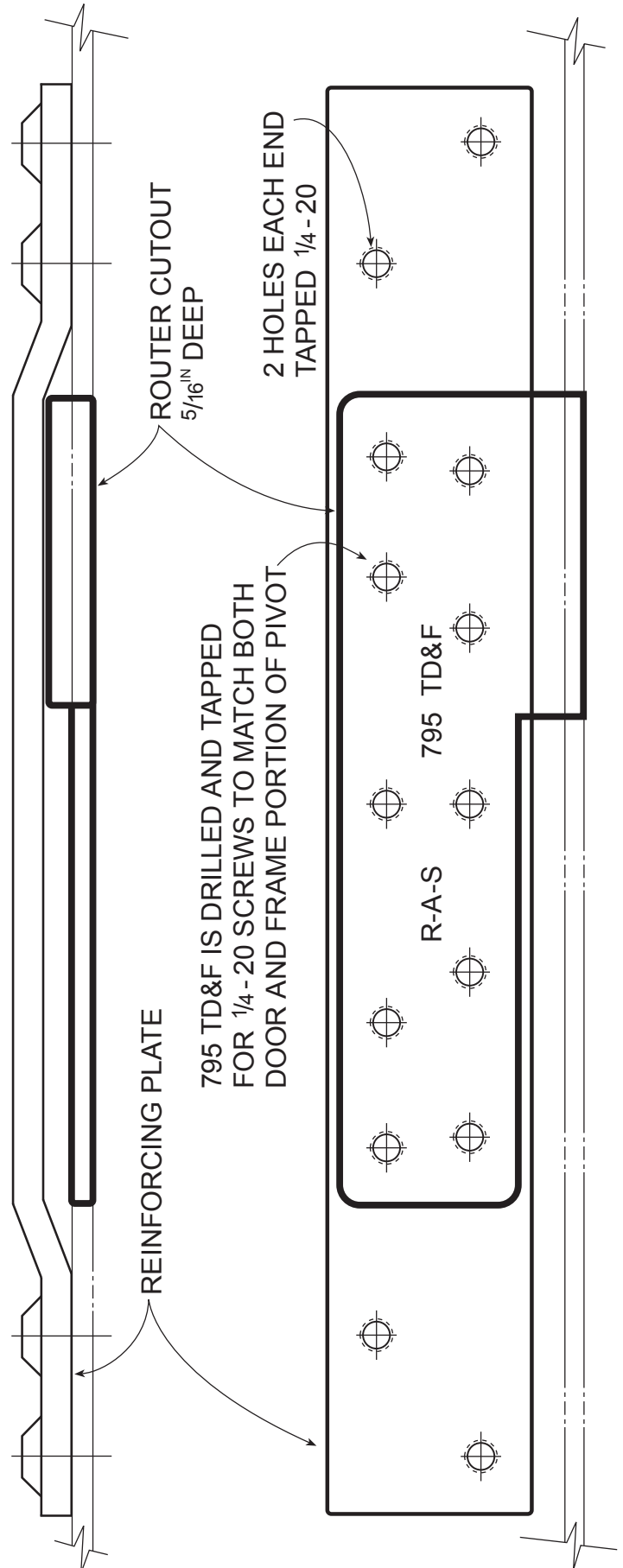
795 TD&F REINFORCING PLATE

3/16" PLATE, 1/8" TUBE, INTERMEDIATE
OFFSET PIVOT, DOOR PORTION (R.H. SHOWN)



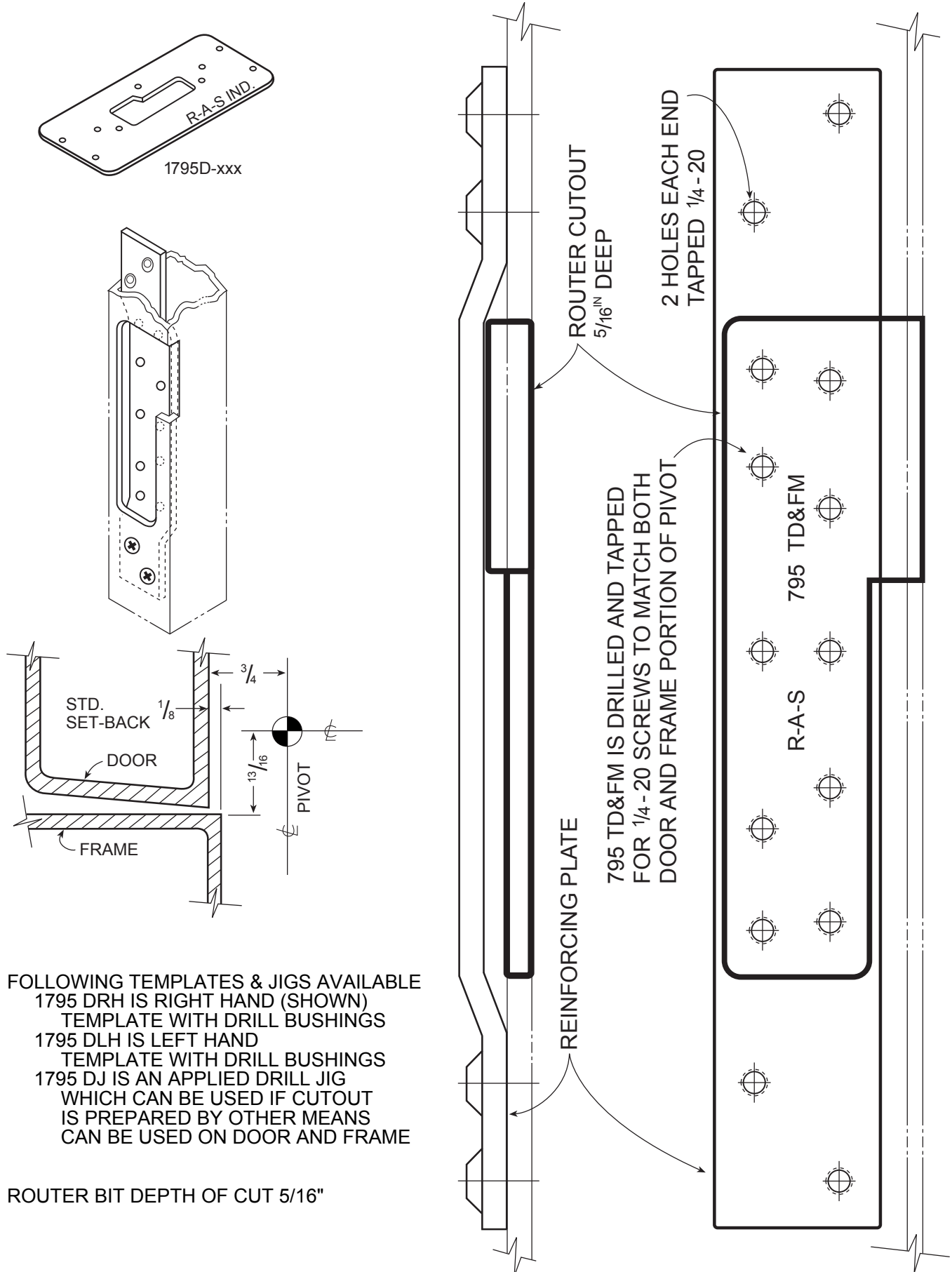
FOLLOWING TEMPLATES & JIGS AVAILABLE
1795 DRH IS RIGHT HAND (SHOWN)
TEMPLATE WITH DRILL BUSHINGS
1795 DLH IS LEFT HAND
TEMPLATE WITH DRILL BUSHINGS
1795 DJ IS AN APPLIED DRILL JIG
WHICH CAN BE USED IF CUTOUT
IS PREPARED BY OTHER MEANS
CAN BE USED ON DOOR AND FRAME

ROUTER BIT DEPTH OF CUT 5/16"



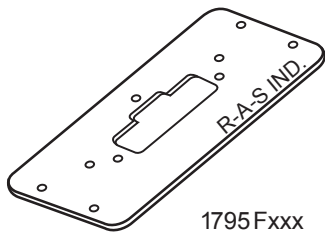
795 TD&FM REINFORCING PLATE

3/16" PLATE, 3/16" TUBE, INTERMEDIATE
OFFSET PIVOT, DOOR PORTION (R.H. SHOWN)

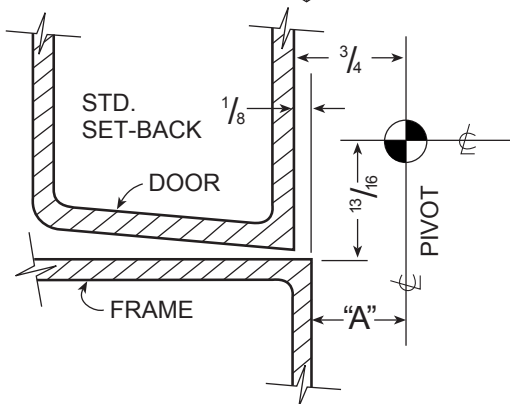
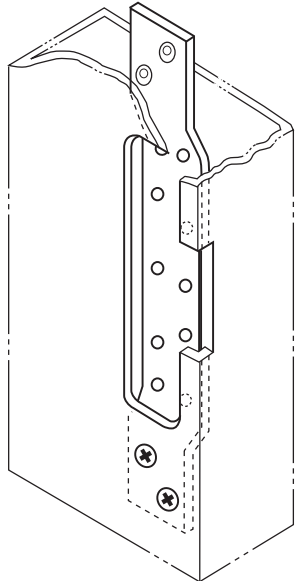


795 D&F REINFORCING PLATE

1/8" PLATE, 1/8" TUBE, INTERMEDIATE
OFFSET PIVOT, FRAME PORTION



1795 Fxxx



FOLLOWING TEMPLATES & JIGS AVAILABLE
DIMENSION "A"

1795 F IS FOR 1/8" SET BACK*	5/8"
1795 FF IS FOR FLUSH DOOR*	3/4"
1795 FT IS FOR 3/16 SET BACK*	9/16"

*TEMPLATE WITH DRILL BUSHINGS

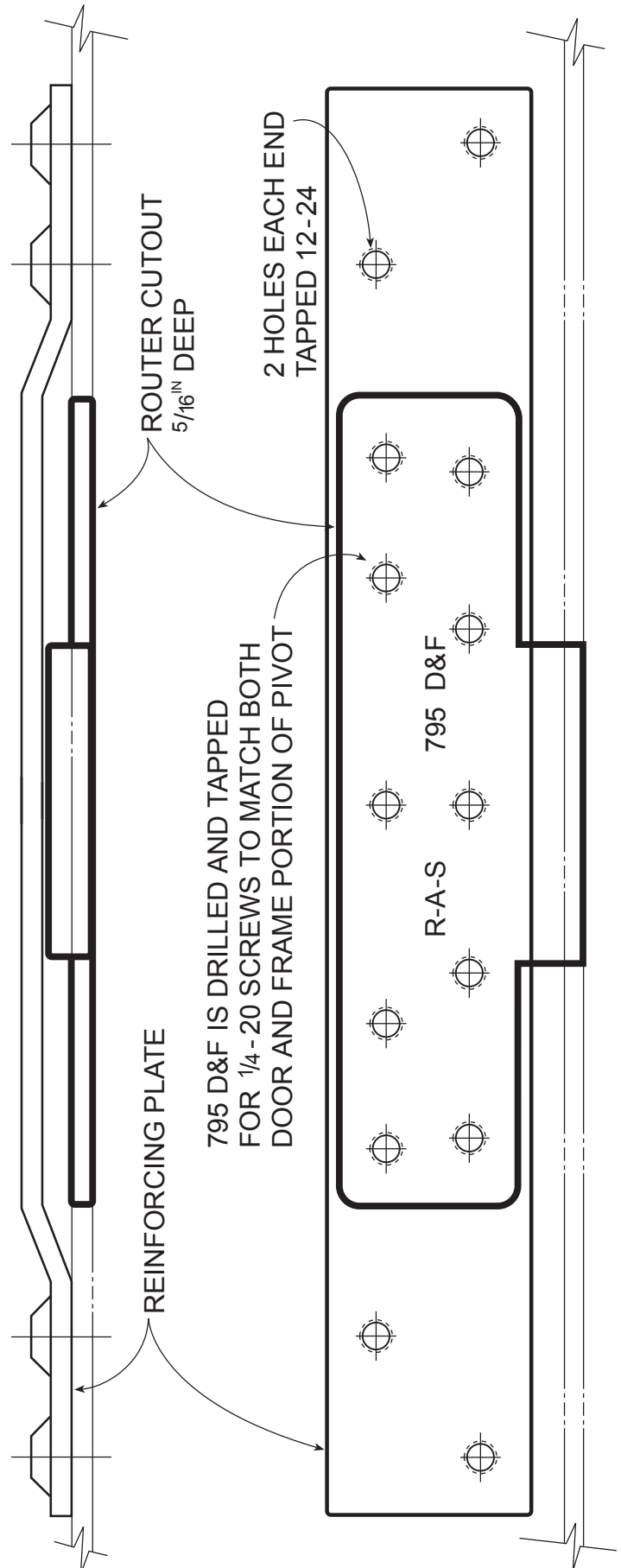
1795 DJ IS AN APPLIED DRILL JIG

WHICH CAN BE USED IF CUTOUT
IS PREPARED BY OTHER MEANS.

CAN BE USED ON DOOR AND FRAME

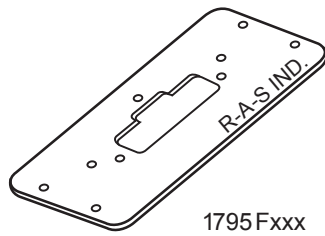
TEMPLATES FOR OTHER SET BACKS AVAIL.

ROUTER BIT DEPTH OF CUT 5/16"

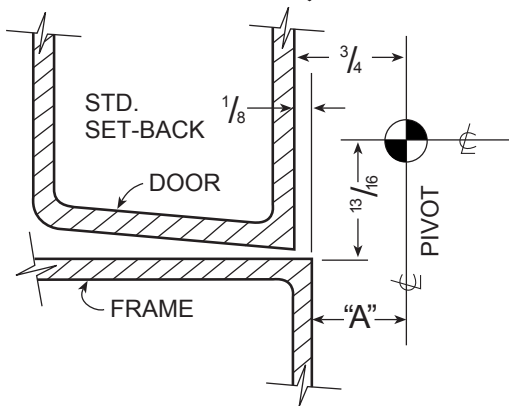
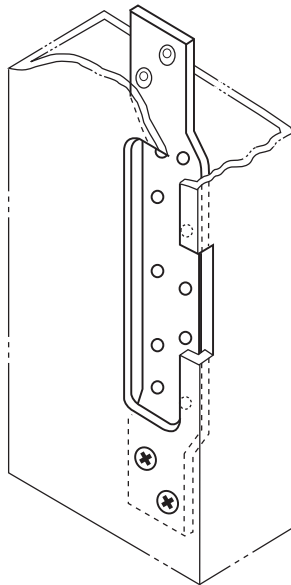


795 TD&F REINFORCING PLATE

3/16" PLATE, 1/8" TUBE, INTERMEDIATE OFFSET PIVOT, FRAME PORTION



1795 Fxxx



FOLLOWING TEMPLATES & JIGS AVAILABLE
DIMENSION "A"

1795 F IS FOR 1/8" SET BACK* 5/8"
1795 FF IS FOR FLUSH DOOR* 3/4"
1795 FT IS FOR 3/16 SET BACK* 9/16"

*TEMPLATE WITH DRILL BUSHINGS

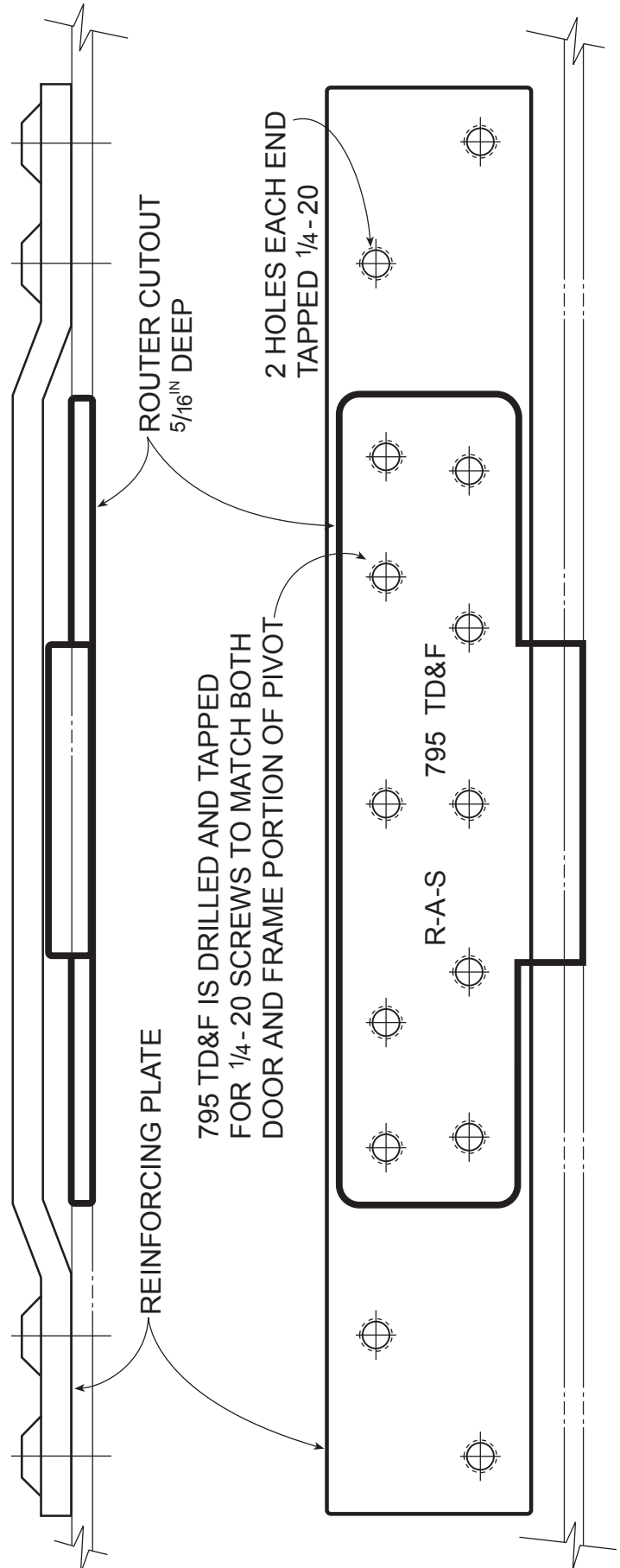
1795 DJ IS AN APPLIED DRILL JIG

WHICH CAN BE USED IF CUTOUT
IS PREPARED BY OTHER MEANS.

CAN BE USED ON DOOR AND FRAME

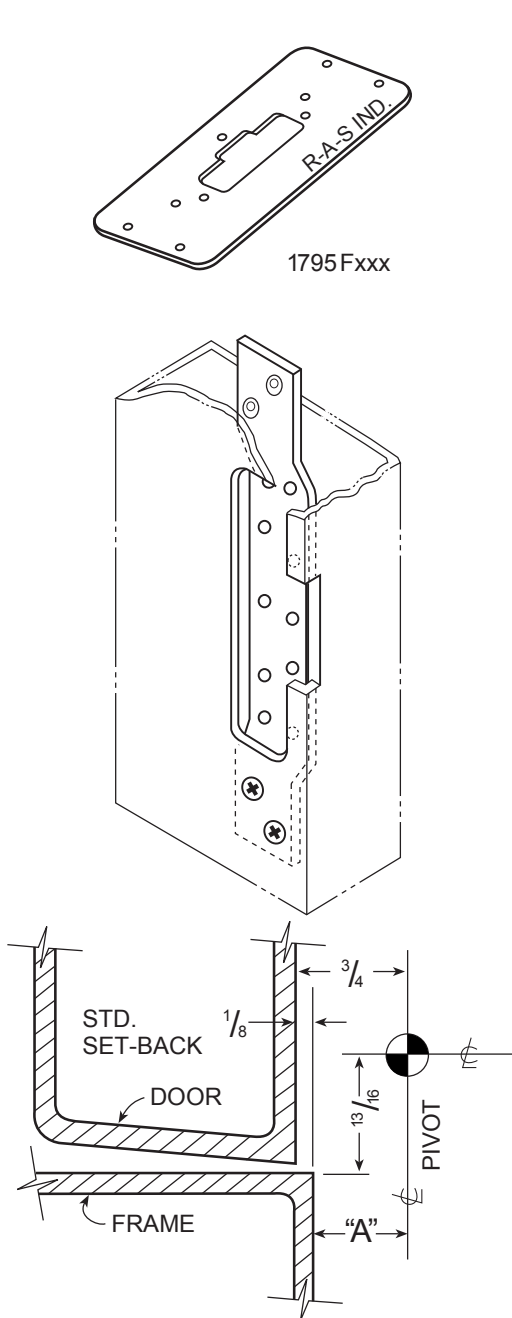
TEMPLATES FOR OTHER SET BACKS AVAIL.

ROUTER BIT DEPTH OF CUT 5/16"



795 TD&FM REINFORCING PLATE

3/16" PLATE, 3/16" TUBE, INTERMEDIATE
OFFSET PIVOT, FRAME PORTION



FOLLOWING TEMPLATES & JIGS AVAILABLE
DIMENSION "A"

1795 F IS FOR 1/8" SET BACK* 5/8"
1795 FF IS FOR FLUSH DOOR* 3/4"
1795 FT IS FOR 3/16 SET BACK* 9/16"

*TEMPLATE WITH DRILL BUSHINGS

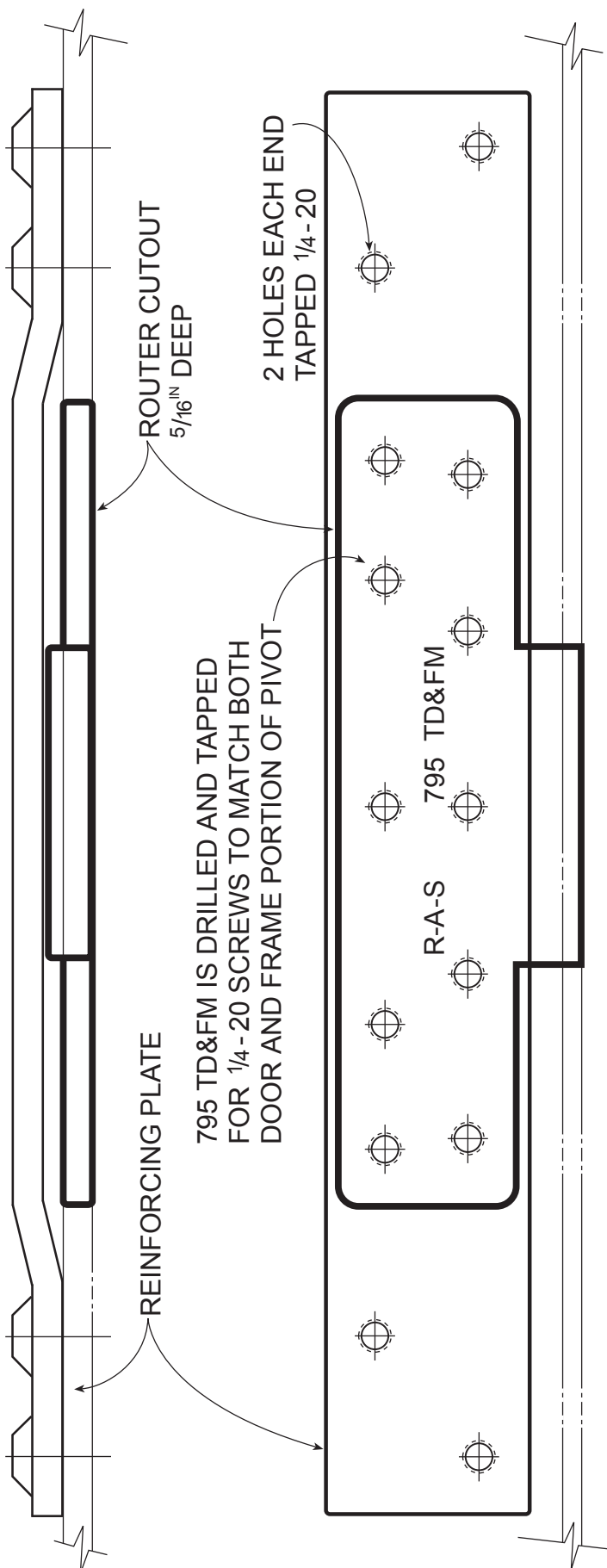
1795 DJ IS AN APPLIED DRILL JIG

WHICH CAN BE USED IF CUTOUT
IS PREPARED BY OTHER MEANS.

CAN BE USED ON DOOR AND FRAME

TEMPLATES FOR OTHER SET BACKS AVAIL.

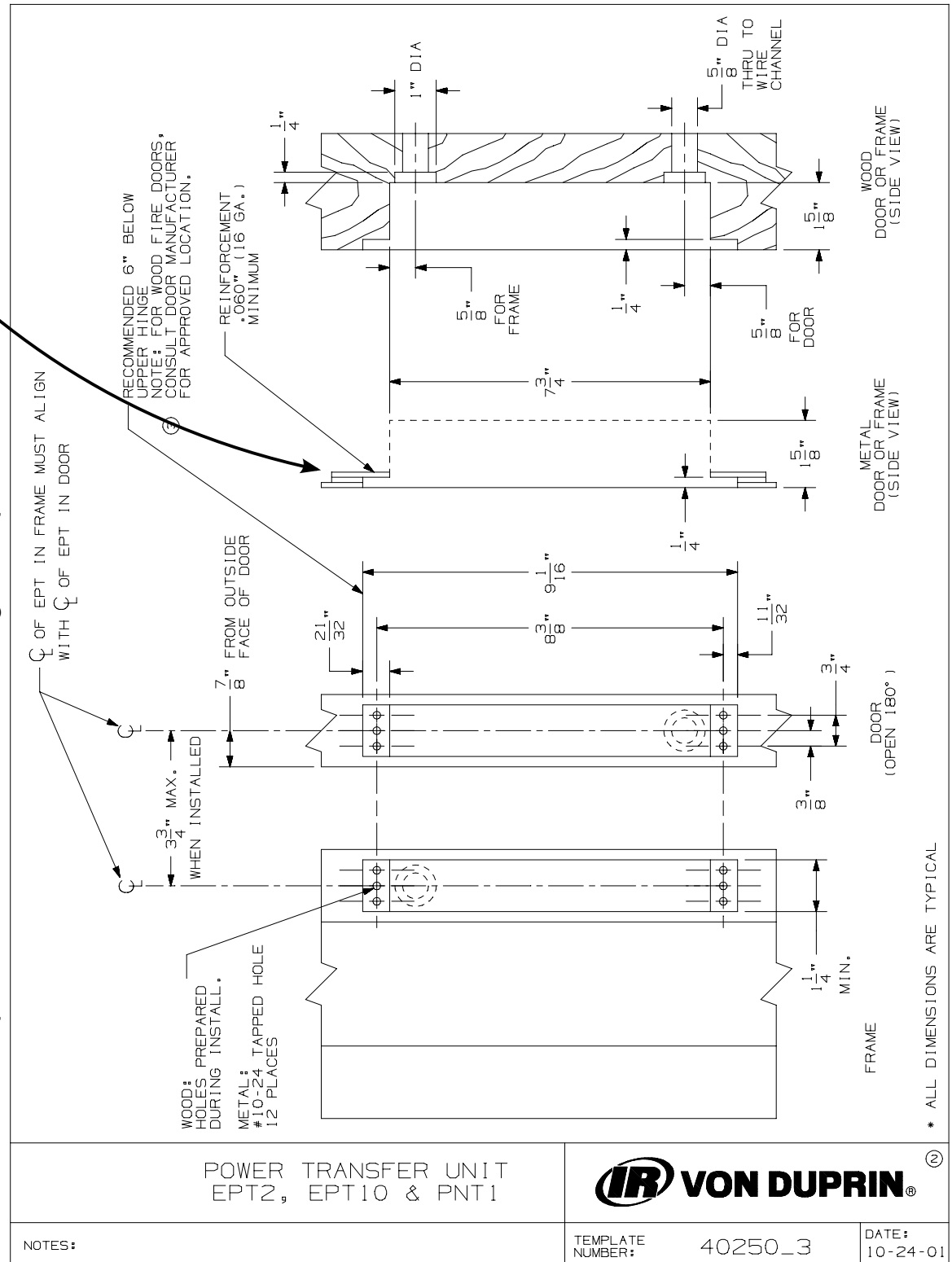
ROUTER BIT DEPTH OF CUT 5/16"



USE 1954-08 ROUTER TEMPLATE AND
954-08DJ DRILL JIG FOR DOOR AND FRAME.
USE ROUTER TEMPLATE WITH M 2-10 MASTER FIXTURE FOR DOOR AND
M 6-10 MASTER FIXTURE FOR FRAME.
USE (4 EACH) 954-08 REINFORCING PLATE FOR MOUNTING.

954-08
REINFORCING
PLATE

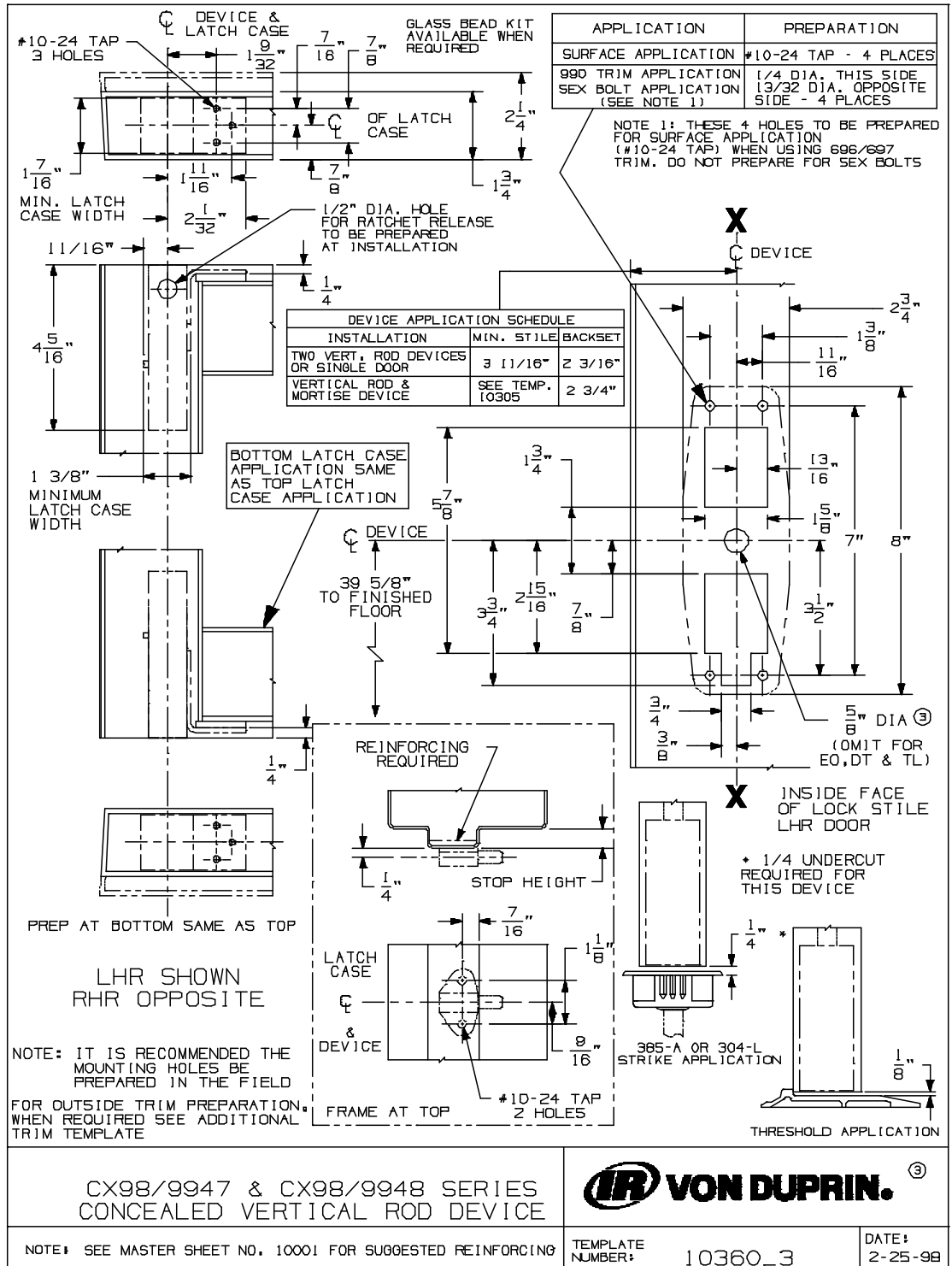
NOTE: This template drawing is the property of Ingersoll-Rand.
See www.vonduprin.com for the latest drawing and specifications.



R-A-S ROUTER DRILL JIG TEMPLATE PART # :
177 VD1AL (LEFT HAND) AND
177 VD1AR (RIGHT HAND)

NOTE: USE WITH M 1777 MASTER FIXTURE.

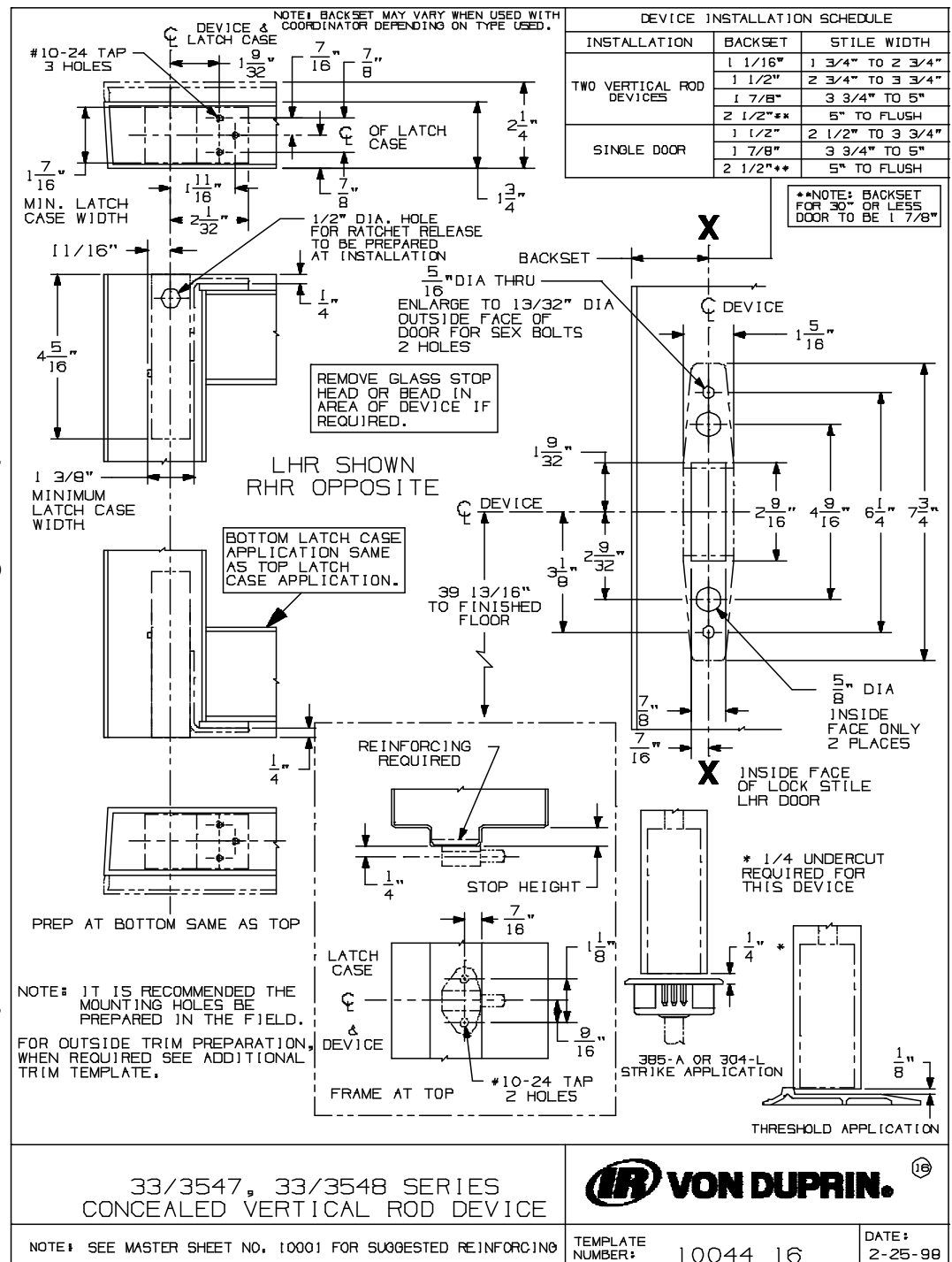
NOTE: This template drawing is the property of Ingersoll-Rand.
See www.vonduprin.com for the latest drawing and specifications.



R-A-S ROUTER DRILL JIG TEMPLATE PART # :
177 VD1G

NOTE: USE WITH M 1777 MASTER FIXTURE.

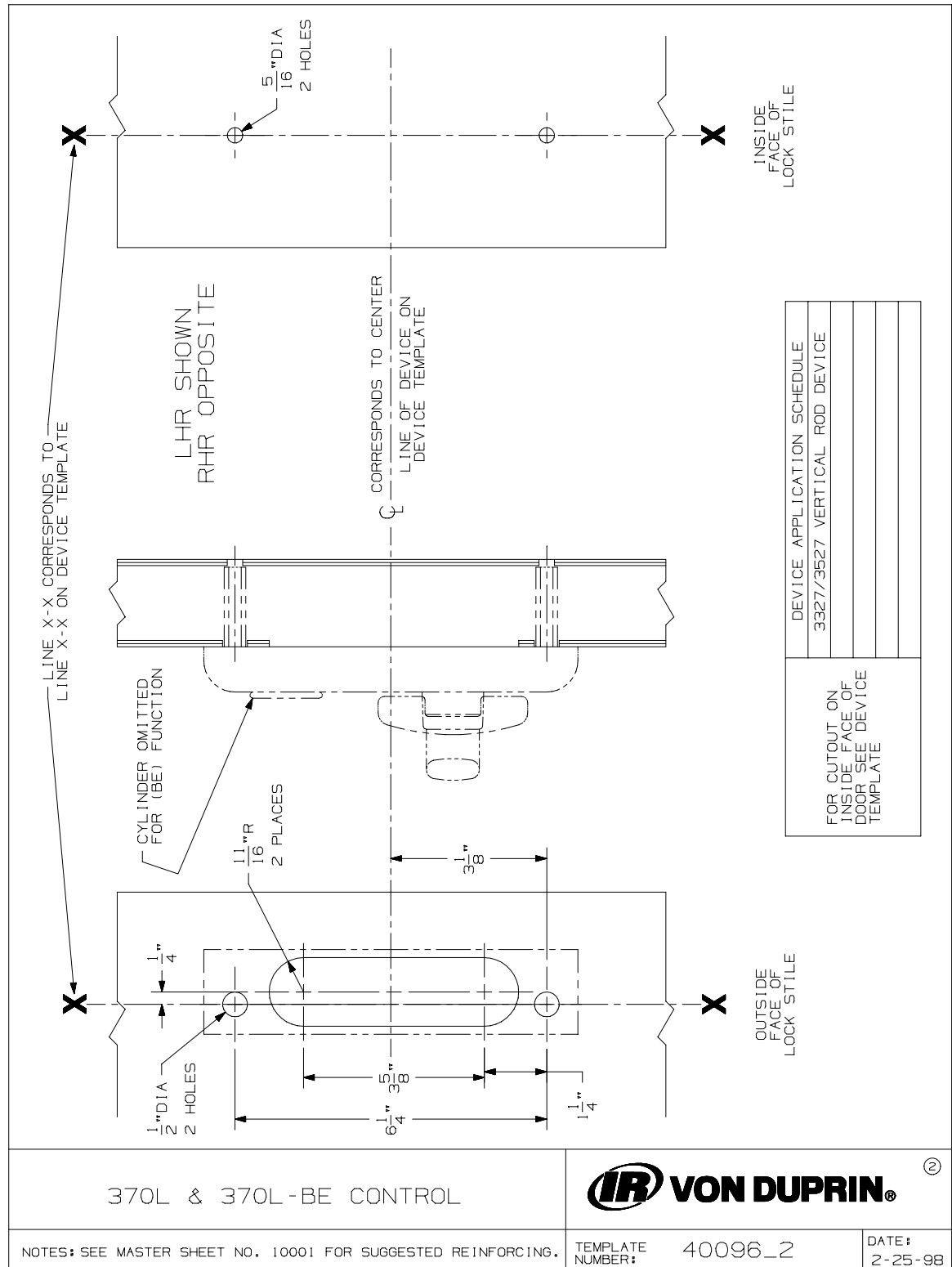
NOTE: This template drawing is the property of Ingersoll-Rand.
See www.vonduprin.com for the latest drawing and specifications.



R-A-S ROUTER DRILL JIG TEMPLATE PART # :
177 VD1NL (LEFT HAND) AND
177 VD1NR (RIGHT HAND)

NOTE: USE WITH M 1777 MASTER FIXTURE.

NOTE: This template drawing is the property of Ingersoll-Rand.
See www.vonduprin.com for the latest drawing and specifications.



NOTE: USE WITH M 1777 MASTER FIXTURE.

IT IS RECOMMENDED THE MOUNTING HOLES BE PREPARED IN THE FIELD.

VERTICAL ROD & LATCH CASE

VERT. ROD & LATCH CASE CORRESPONDS TO VERT. ROD & LATCH CASE ON DEVICE TEMPLATE

VERT. ROD & LATCH CASE

1" DIA 2 HOLES

11/16" R 2 PLACES

7/16"

1/4"

3"

1 7/8"

1 1/4"

53 1/2"

TO FINISHED FLOOR

CL OF THUMBTURN

CL CONTROL

OUTSIDE FACE OF LOCK STILE

LHR SHOWN RHR OPPOSITE

INSIDE FACE OF LOCK STILE

5/16" DIA 2 HOLES

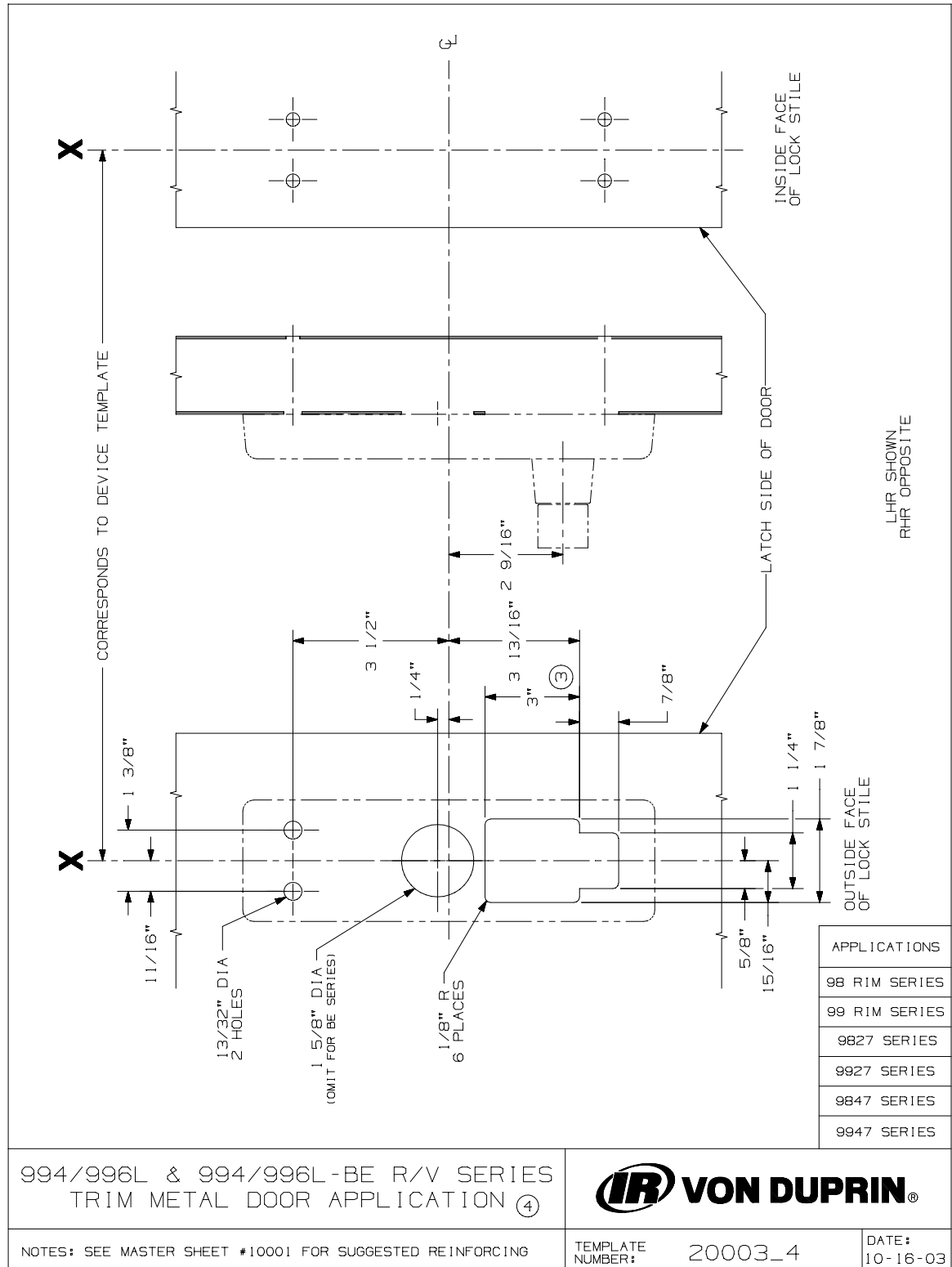
DEVICE	APPLICATION SCHEDULE
5547/5547-F VERT. ROD DEVICE	
8847-F VERT. ROD DEVICE	
* 3347/3547 VERT. ROD DEVICE	
3347-F/3547-F VERT. ROD DEVICE	
* 3347A/3547A VERT. ROD DEVICE	
3347A-F/3547A-F VERT. ROD DEVICE	
9847/9947 VERT. ROD DEVICE	
9847-F/9947-F VERTICAL ROD DEVICE	

(B) NOT TO BE USED WITH 1 1/16" LATCH CASE BACKSET ON BULLNOSE EDGE DOORS WITH WEATHERSTRIP CHANNEL.

R-A-S ROUTER DRILL JIG TEMPLATE PART # :
177 VD1TL (LEFT HAND) AND
177 VD1TR (RIGHT HAND)

NOTE: USE WITH M 1777 MASTER FIXTURE.

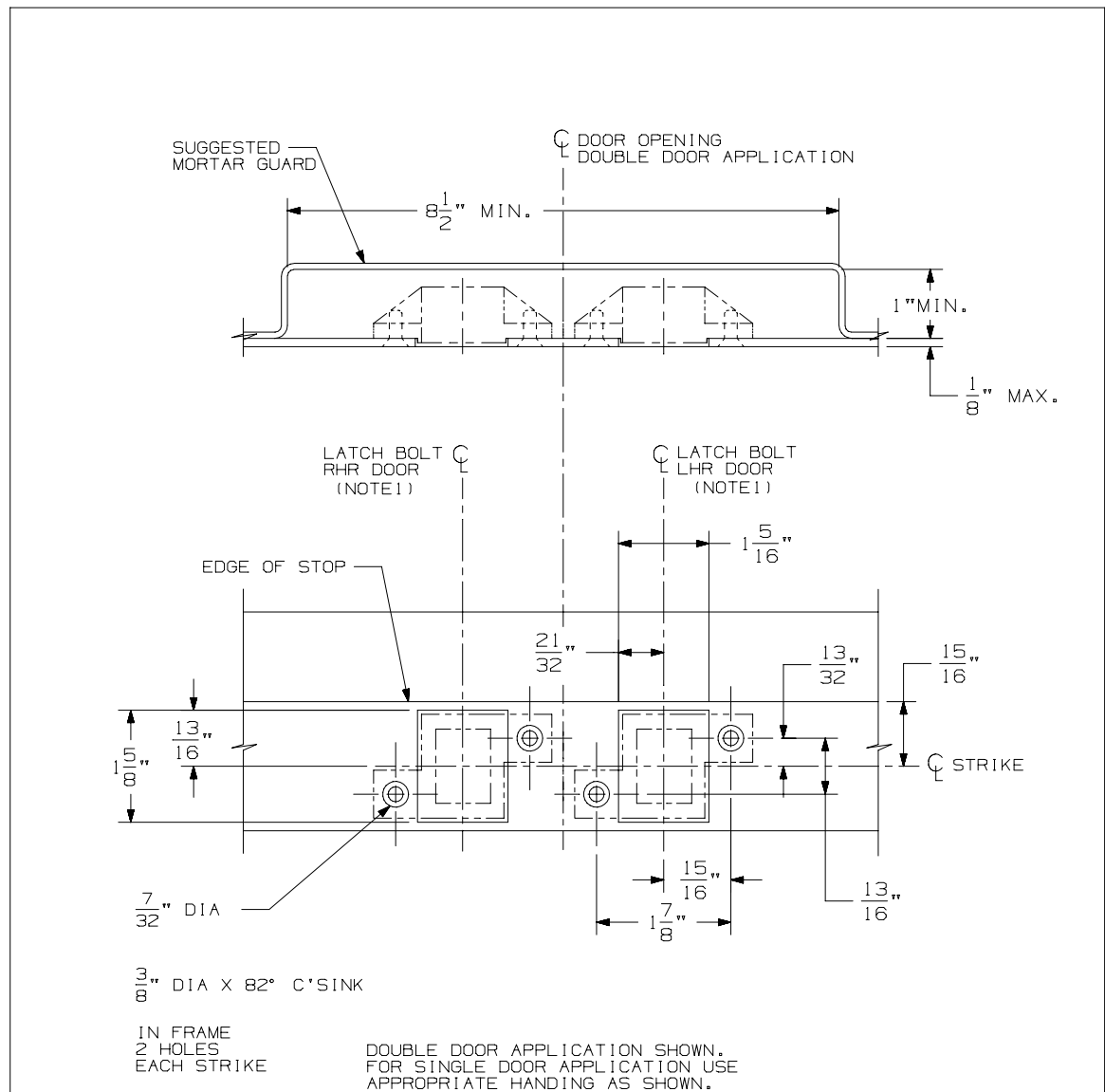
NOTE: This template drawing is the property of Ingersoll-Rand.
See www.vonduprin.com for the latest drawing and specifications.



USE 1954-VD10 ROUTER TEMPLATE AND
954VD10DJ DRILL JIG FOR FRAME.

NOTE: USE ROUTER TEMPLATE WITH
M 6-10 MASTER FIXTURE FOR FRAME.

NOTE: This template drawing is the property of Ingersoll-Rand.
See www.vonduprin.com for the latest drawing and specifications.



DEVICE APPLICATION SCHEDULE
33/3547 & 33/3547-F SERIES DEVICE
98/99/47 & 98/99/47-F SERIES DEVICE
5547/5547 WDC SERIES
33/3547A & 33/3547A-F SERIES DEVICE
94/9547 SERIES DEVICE

- NOTES: 1. SEE DEVICE TEMPLATE FOR LOCATION OF LATCH BOLT.
2. IF DEVICE IS TO BE MOUNTED ON WOOD DOORS, SEE WOOD DOOR TEMPLATE FOR LATCH BOLT LOCATION.

⑨

338 STRIKE FOR
HOLLOW METAL FRAME PREPERATION



NOTE: SEE MASTER SHEET NO. 10001 FOR SUGGESTED REINFORCING

TEMPLATE NUMBER: 30038_9

DATE: 07-26-04