

SECTION C - BUTT HINGES

REINFORCING PLATES - ROUTER DRILL JIG TEMPLATES

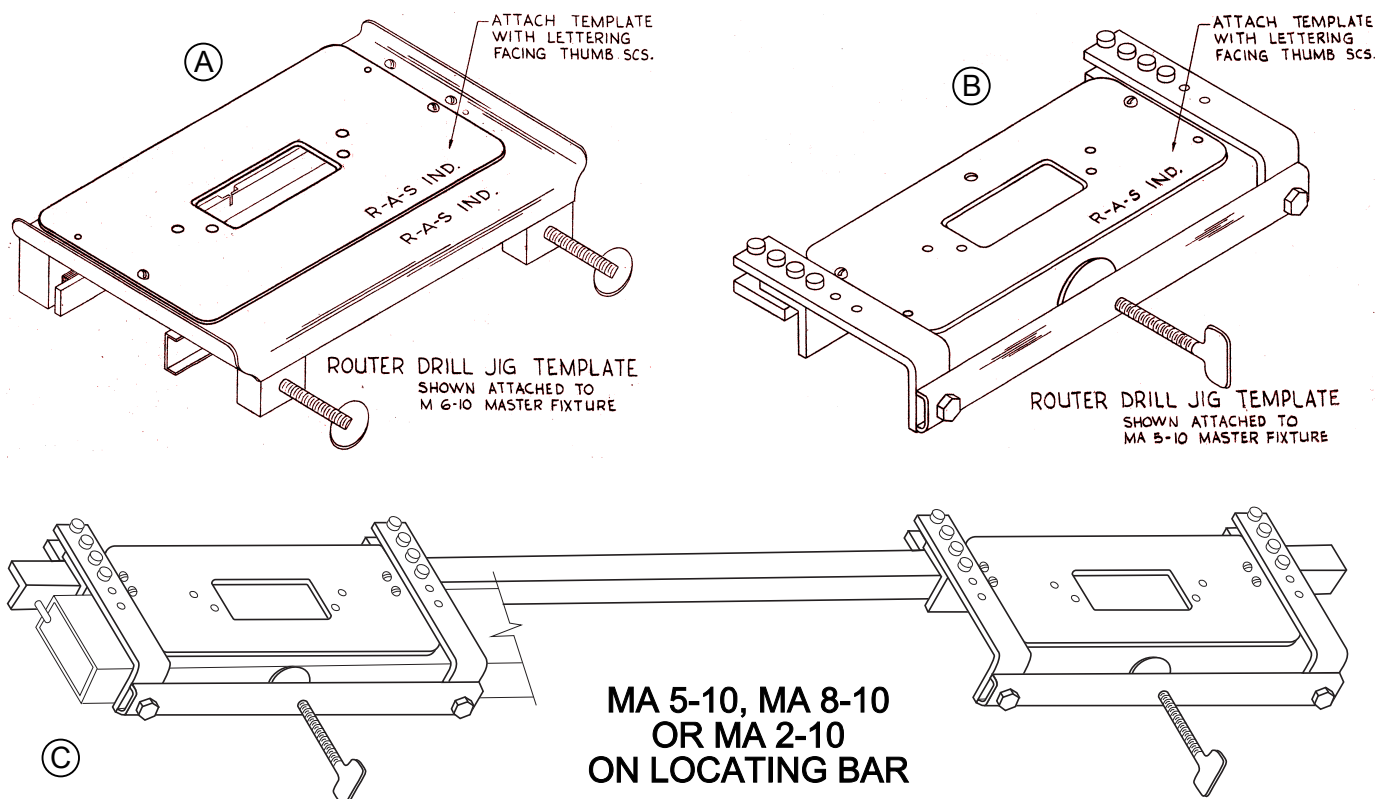
APPLICATION	REINFORCING PLATE	MISC. INFO.	ROUTER DRILL JIG TEMPLATE	PAGE
3 1/2 STD. BUTT HINGE	793		1793	C-3
4 IN STD. BUTT HINGE	794		1794	C-4
4 1/2 STD. BUTT HINGE	951U & 951NA	SEE CHART BELOW	1951 & 1951NA	C-5
	951A		1951AG	C-6
	951UL & 951P		1951-xxx	C-7
5 IN STD. BUTT HINGE	796		1796-xxx	C-8

SEE SPECIFIC PAGE FOR FULL PART NUMBER BEFORE ORDERING

4 1/2 STD. BUTT CUT OUT FOR THE FOLLOWING MANUFACTURES

MANUFACTURER	STANDARD SET BACK OF DOOR	DOOR TEMPLATE	STANDARD BACK-SET OF HINGE	FRAME TEMPLATE	STANDARD BACK-SET OF HINGE
U.S. ALUMINUM	FLUSH	1951D	1 7/16	1951D	1 7/16
KAWNEER	1/8	1951D	1 7/16	1951F	1 9/16
TUBELITE	3/16	1951D	1 7/16	1951G	1 5/8
REBCO	1/8	1951E	1 1/2	1951G	1 5/8

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



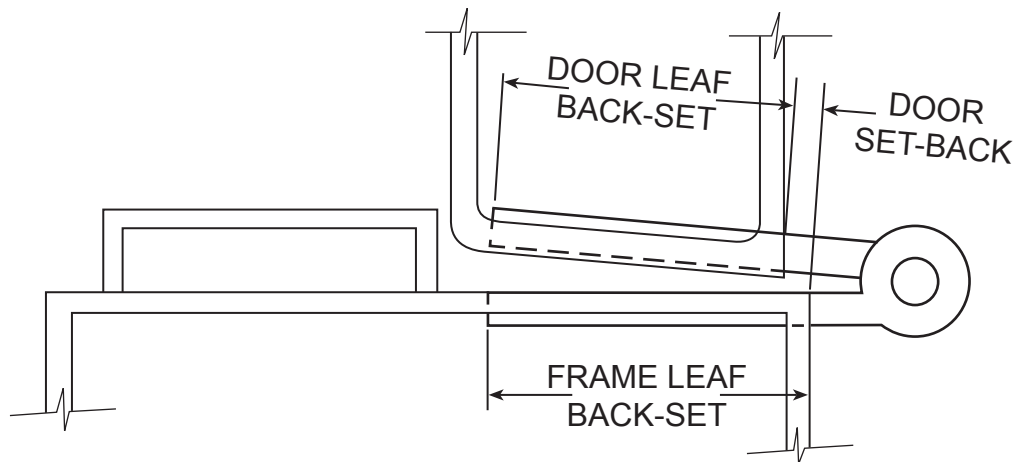
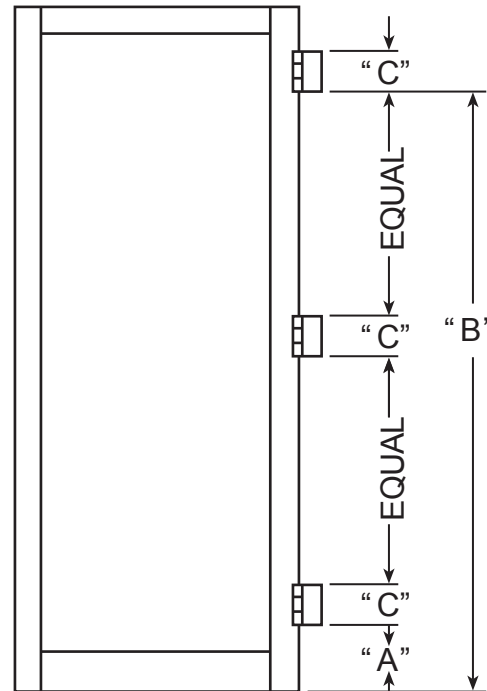
GENERAL INFORMATION:

"A" BOTTOM OF DOOR TO
BOTTOM OF LOWER HINGE.

"B" BOTTOM OF DOOR TO
BOTTOM OF TOP HINGE.

"C" HEIGHT OF HINGE.

MIDDLE HINGE IS NOT STD.
AND IS SHOWN ONLY FOR
LOCATION WHEN REQUIRED.



CHECK REFERENCE CHART OR DRAWING OF REINFORCING PLATE & ROUTER DRILL JIG CUTOUT OF PARTICULAR HINGE BEING USED FOR PROPER TEMPLATE NUMBER.

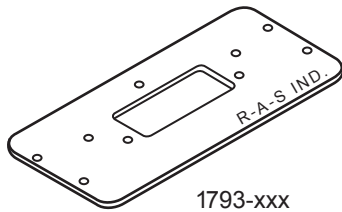
LAST LETTER OF ROUTER DRILL JIG TEMPLATE NUMBER DENOTES HINGE BACK-SET.

WHEN DOOR IS FLUSH WITH FRAME SAME TEMPLATE MAY BE USED ON DOOR & FRAME.

HINGE BACK-SET IN DOOR PLUS DOOR SET-BACK EQUALS HINGE BACK-SET IN FRAME.

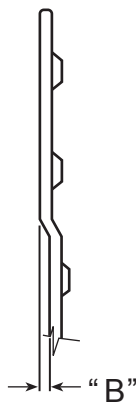
793 REINFORCING PLATE

3 1/2" STANDARD BUTT HINGE



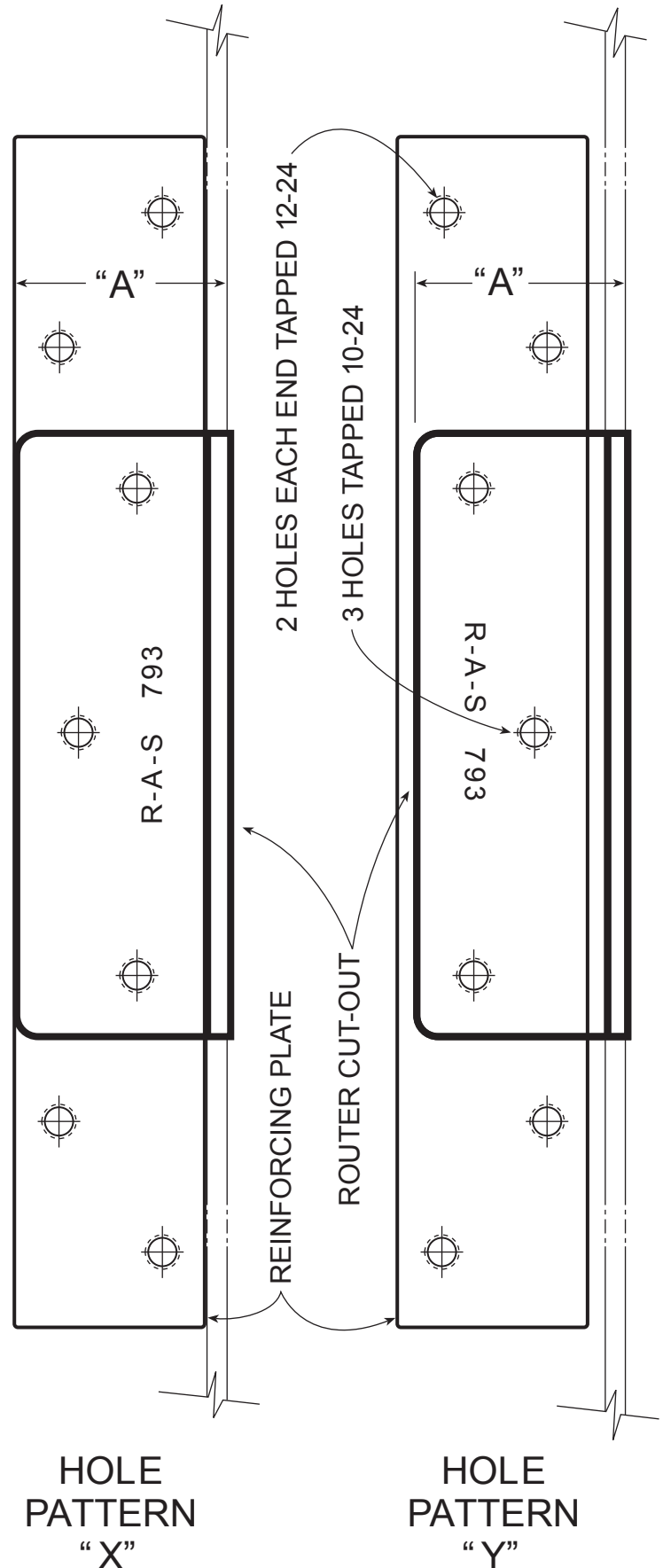
"A" DIMENSION IS HINGE BACK-SET. USE ROUTER DRILL JIG PLATE SHOWN. LAST LETTER DENOTES HOLE PATTERN.

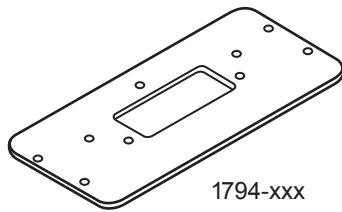
1 1/4	1793 AX	1793 AY
1 5/16	1793 BX	1793 BY
1 3/8	1793 CX	1793 CY



"B" DIM. IS REINFORCING PLATE OFFSET. USE PLATE NUMBER SHOWN.

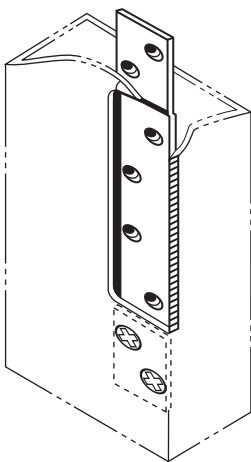
	1/8 (.123) HINGE	
.125 TUBE	793	
.105 TUBE	793	
.090 TUBE	793	





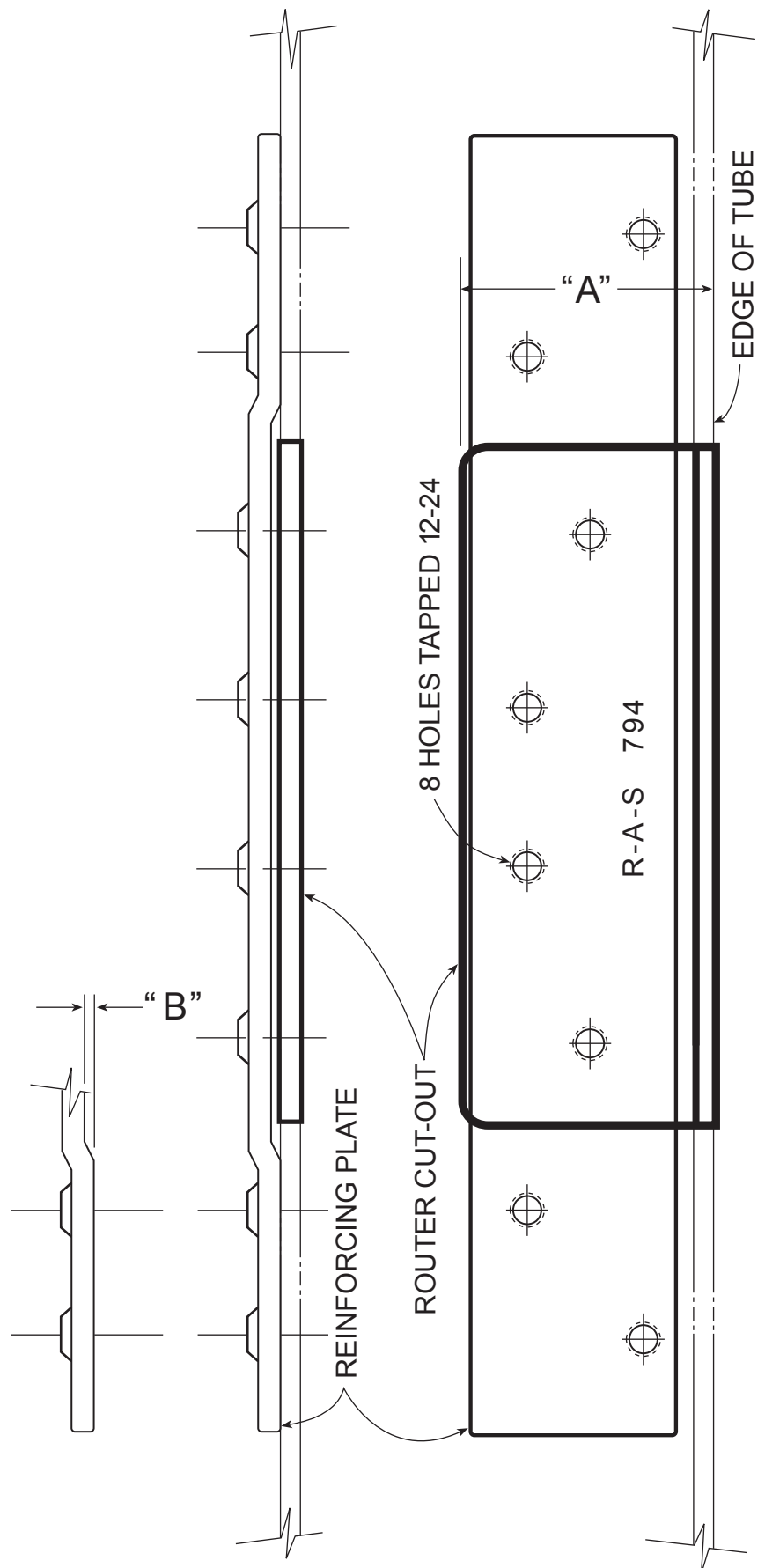
"A" DIMENSION IS
HINGE BACK-SET.
USE ROUTER JIG
PLATE NUMBER.

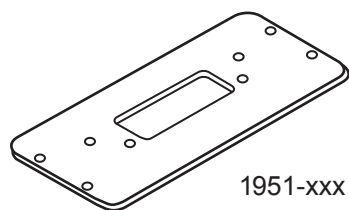
13/8	1794 C
17/16	1794 D
1 1/2	1794 E
19/16	1794 F
15/8	1794 G



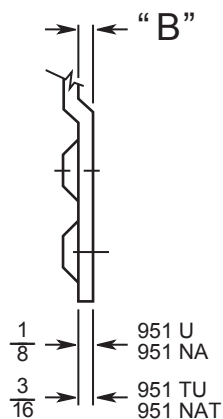
"B" DIM. IS REINFORCING
PLATE OFFSET. USE PLATE
NUMBER SHOWN.

	1/8 (.130) HINGE	
.125 TUBE	794	
.105 TUBE	794	
.090 TUBE	794	



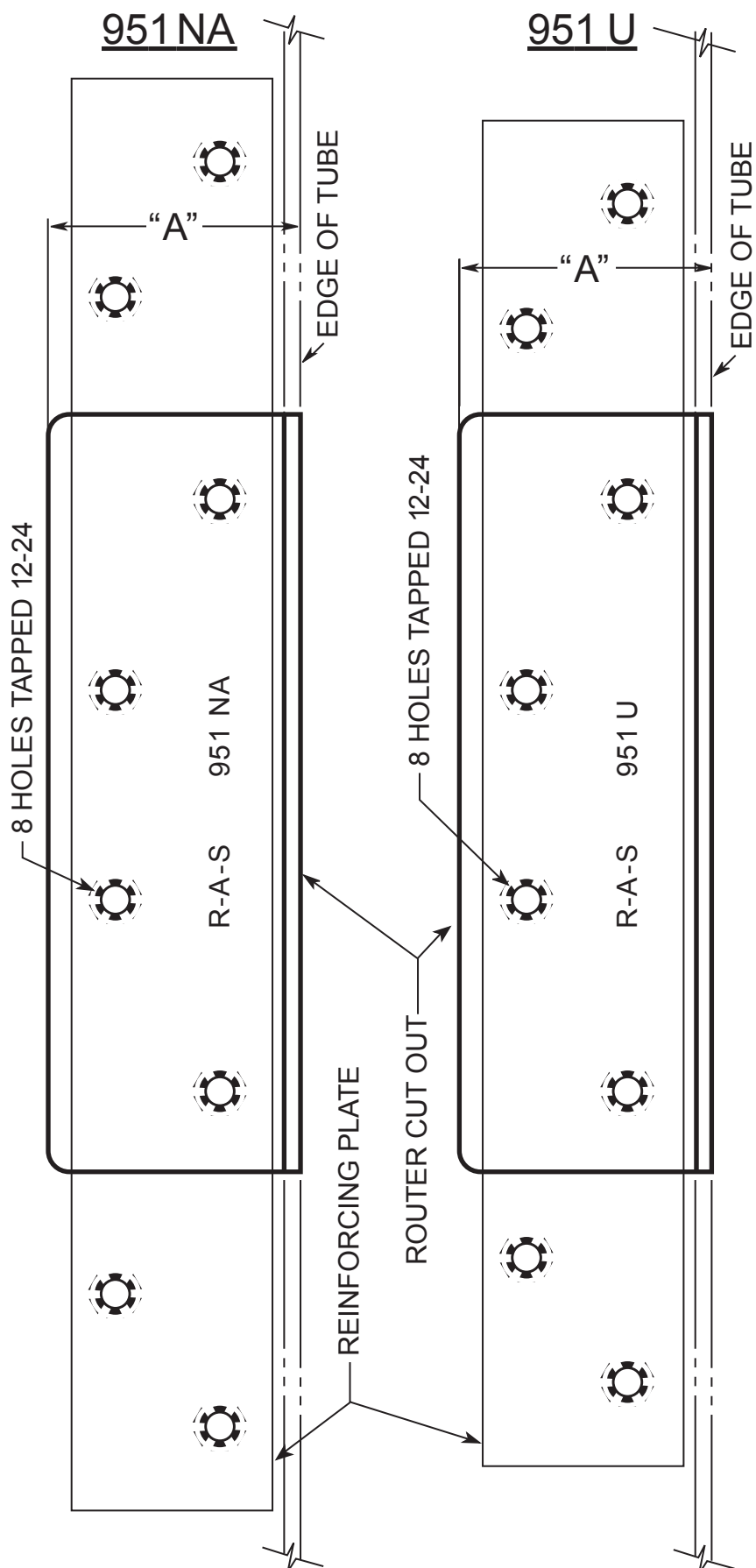


"A" DIMENSION IS HINGE BACK-SET USE ROUTER JIG TEMPLATE NUMBER	
$1\frac{7}{16}$	951 DNA 951 D
$1\frac{1}{2}$	951 ENA 951 E
$1\frac{9}{16}$	951 FNA 951 F
$1\frac{5}{8}$	951 GNA 951 G
$1\frac{11}{16}$	951 HNA 951 H



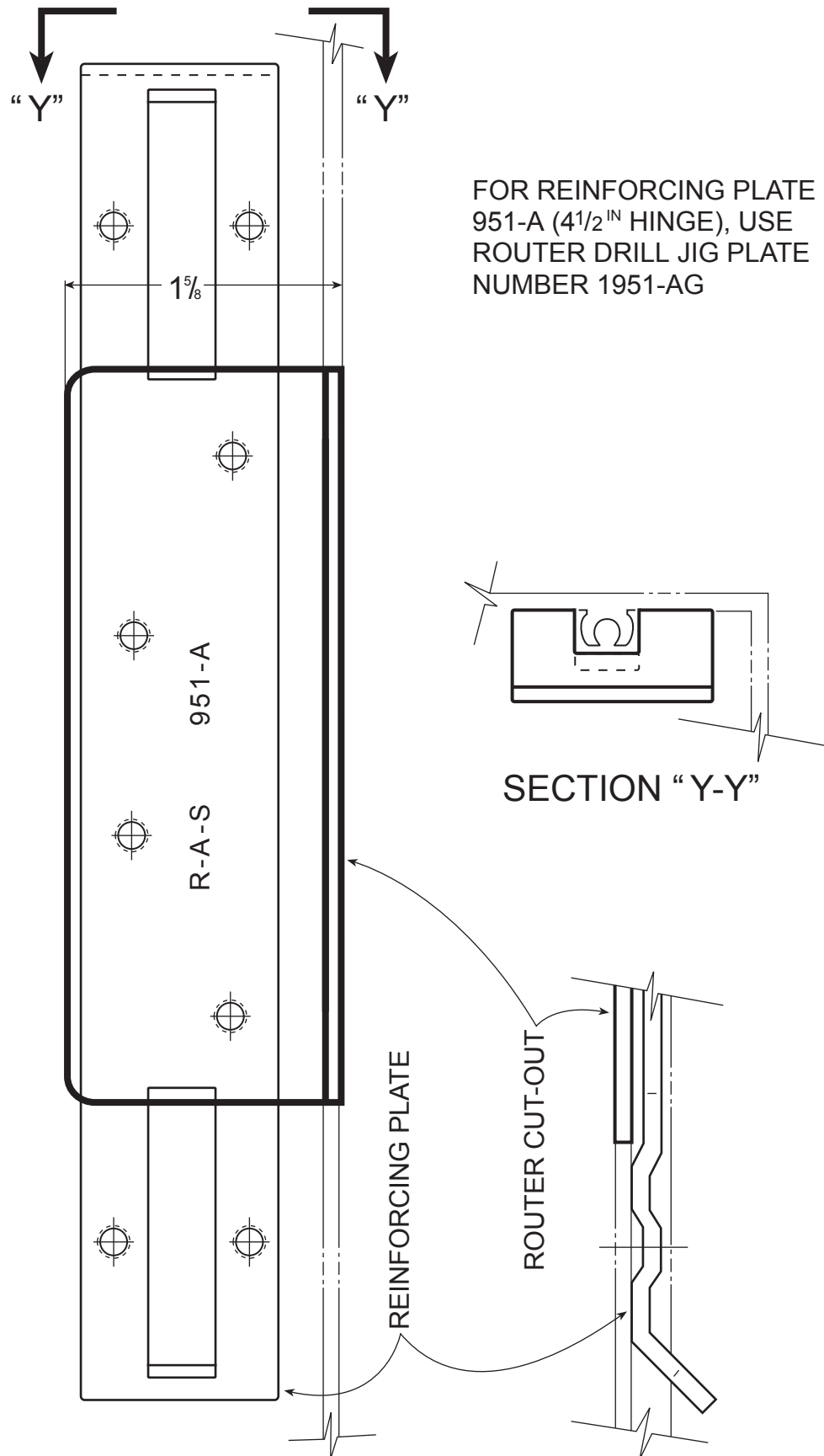
"B" DIMENSION IS REINFORCING PLATE OFFSET. USE PLATE NUMBER SHOWN		
	$\frac{1}{8}$ (.140) HINGE	$\frac{3}{16}$ (.187) HINGE
.125 TUBE	951 NA 951 U	951 NAJ 951 UJ
.105 TUBE	951 NA 951 U	951 NAJ 951 UJ
.090 TUBE	951 NAJ 951 UJ	951 NAK 951 UK

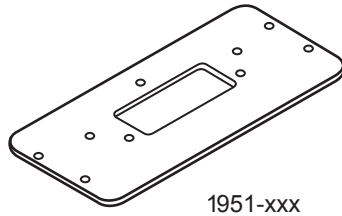
NOTE - USE SUFFIX "T" FOR $\frac{3}{16}$
THK. REINFORCING PLATE



951 A REINFORCING PLATE

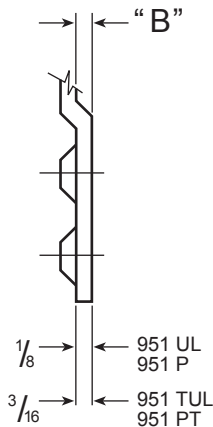
4 1/2" STANDARD BUTT HINGE





"A" DIMENSION IS
HINGE BACK-SET.
USE ROUTER JIG
TEMPLATE NUMBER.

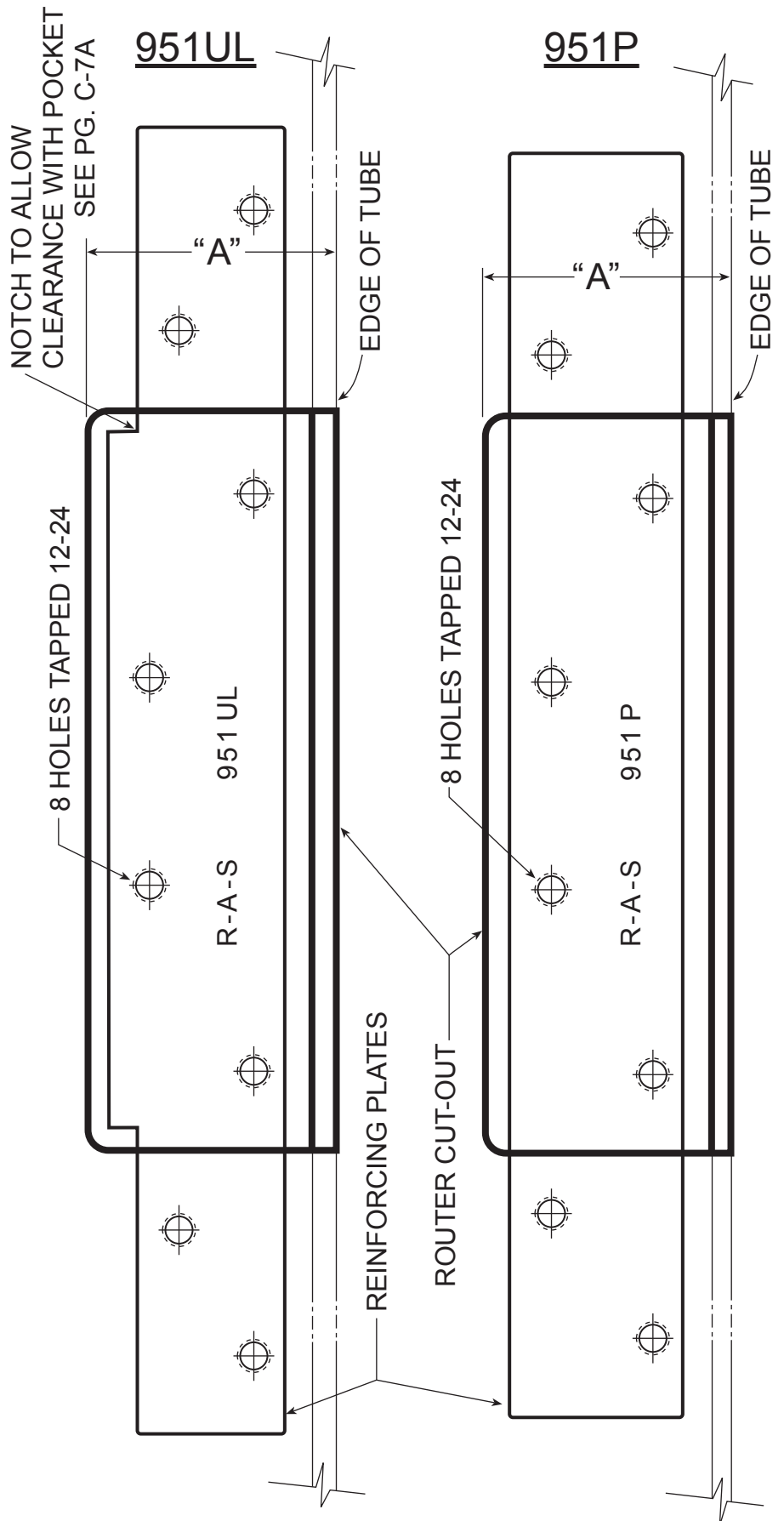
1 11/32	1951 BCP
17/16	1951 DL 1951 DP
1 1/2	1951 EL 1951 EP
19/16	1951 FL 1951 FP
1 5/8	1951 GL 1951 GP
1 11/16	1951 HL 1951 HP



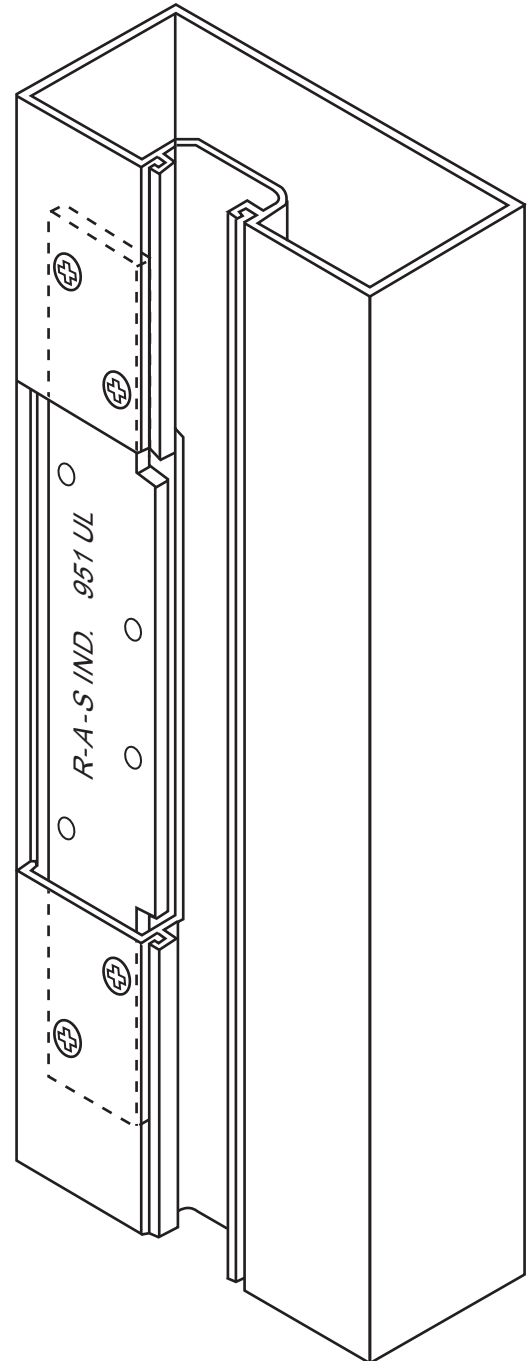
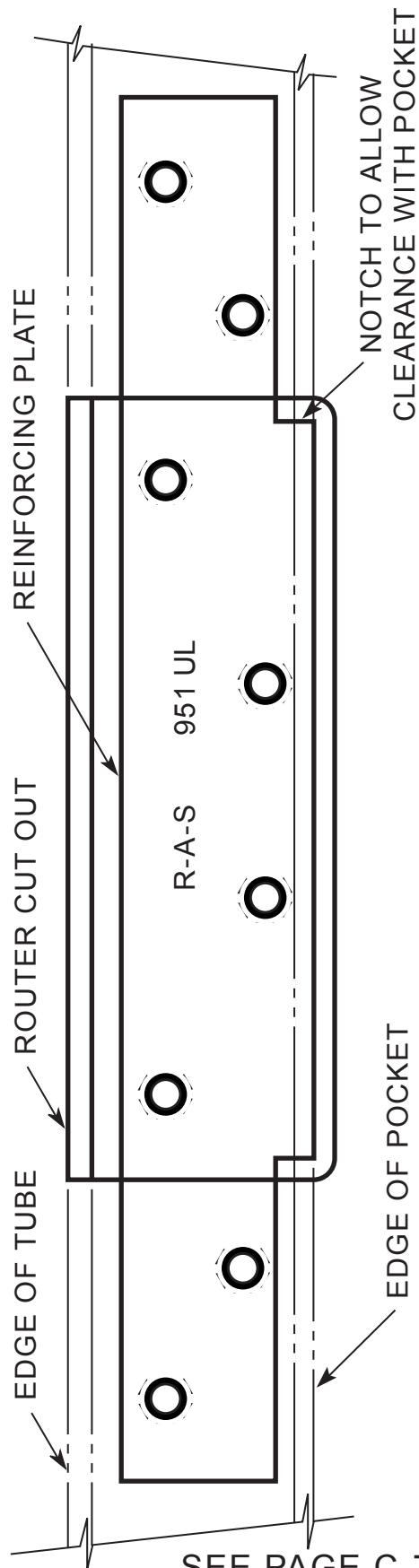
"B" DIM. IS REINFORCING
PLATE OFFSET. USE
PLATE NUMBER SHOWN.

	1/8 (.130) HINGE	3/16 (.187) HINGE
.125 TUBE	951 L 951 P	951 LJ 951 PJ
.105 TUBE	951 L 951 P	951 LJ 951 PJ
.090 TUBE	951 LJ 951 PJ	951 LK 951 PK

NOTE - USE SUFFIX "T" FOR 3/16
THICK REINFORCING PLATE

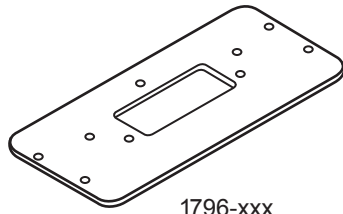


951 UL REINFORCING PLATE
4 1/2" STANDARD BUTT HINGE
USE WITH POCKET TUBE



SEE PAGE C-7 FOR ORDERING INFORMATION

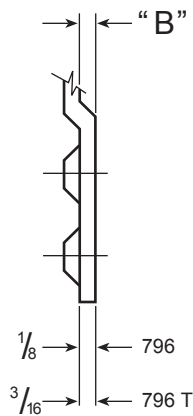
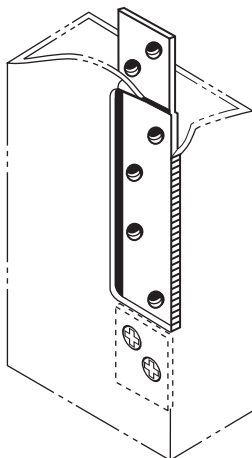
796 REINFORCING PLATE 5" STANDARD BUTT HINGE



1796-xxx

"A" DIMENSION IS
HINGE BACK-SET.
USE ROUTER JIG
PLATE NUMBER.

17/16	1796 D
1 1/2	1796 E
19/16	1796 F
1 5/8	1796 G
1 11/16	1796 H



NOTE - USE SUFFIX "T" FOR 3/16
THICK REINFORCING PLATE

"B" DIM. IS REINFORCING
PLATE OFFSET. USE
PLATE NUMBER BELOW.

	1/8 (.146) HINGE	3/16 (.190) HINGE
.125 TUBE	796	796 NA
.105 TUBE	796 NA	796 NB
.090 TUBE	796 NA	796 NB

