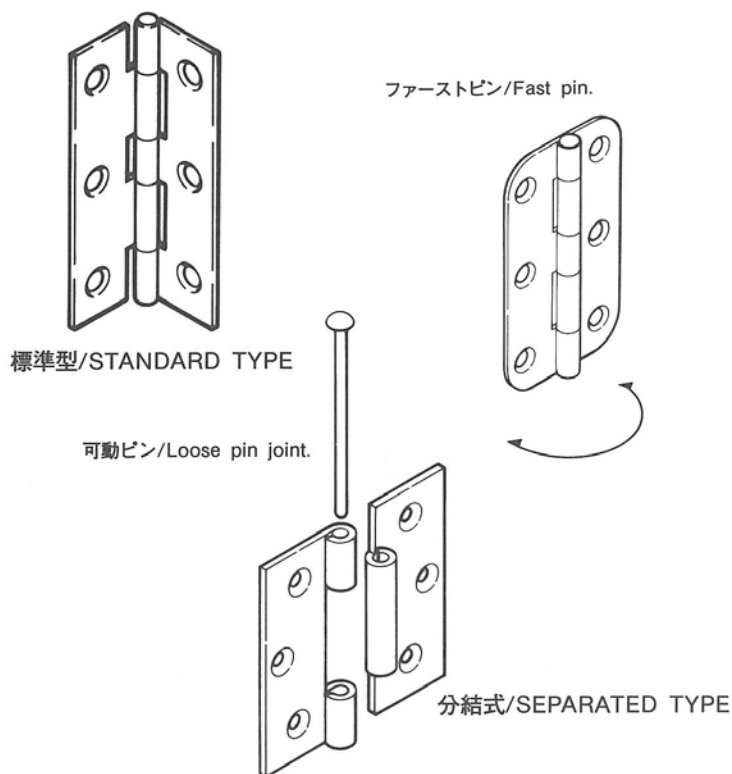
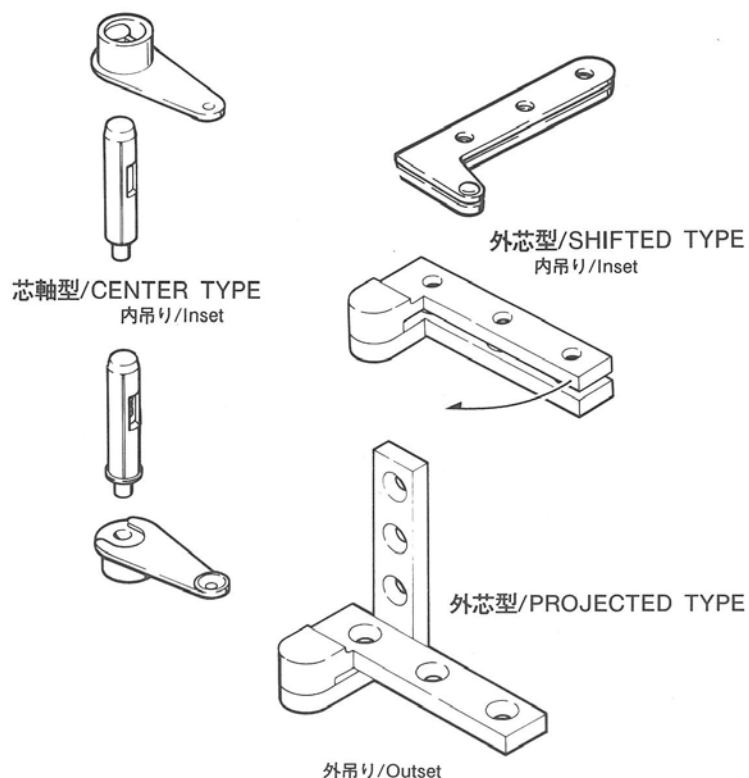

家具設計技術資料＜家具金物：丁番ヒンジ編＞
HARDWARE INFORMATION FOR FURNITURE DESIGN

平型丁番/BUTT HINGE

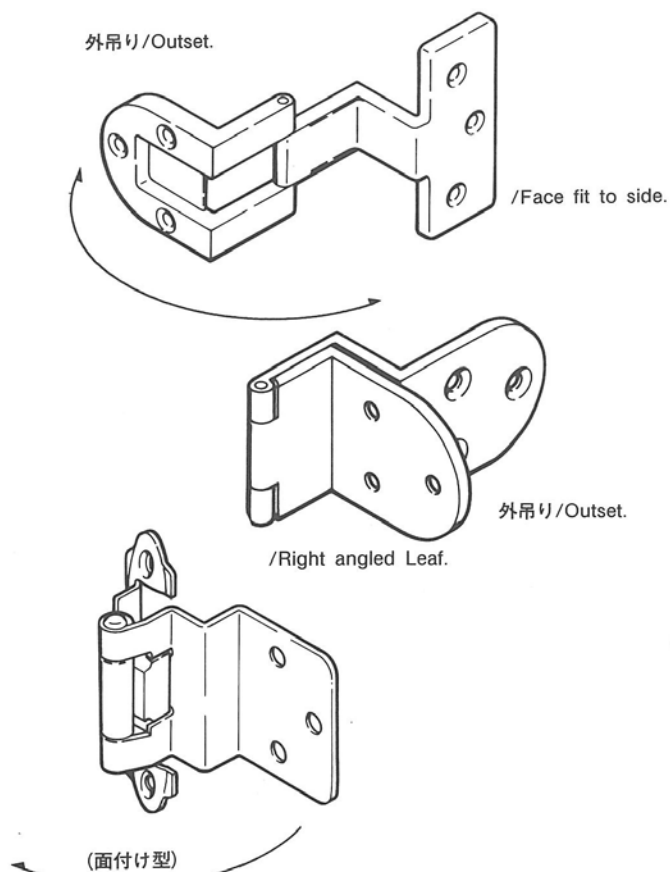
全開き扉に適用/Suitable for all doors.



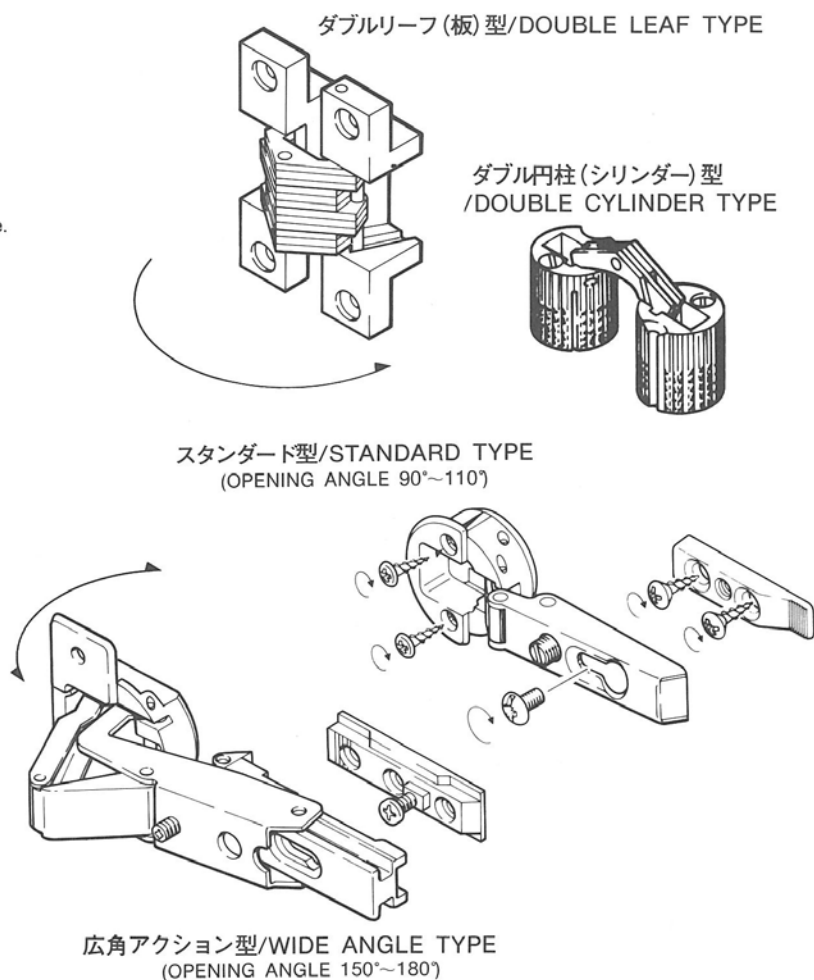
ピボット(軸吊り)丁番/PIVOT HINGE



クランクヒンジ/CRANKED HINGE

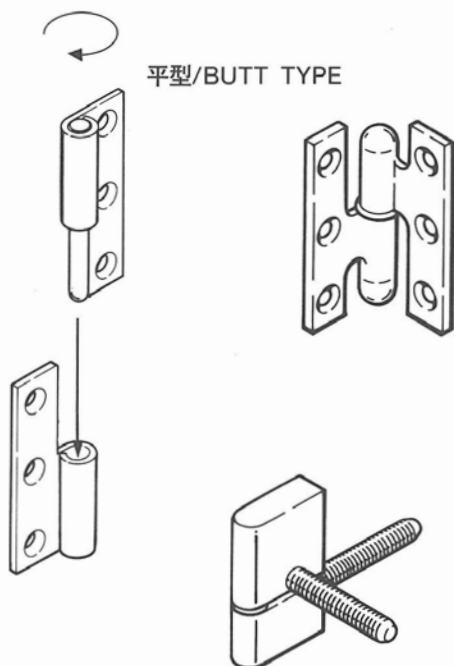


アクションヒンジ/ACTION HINGE



ヒンジの種類と用途-2〔用途・機能による分類〕
CLASSIFICATION OF HINGES-2

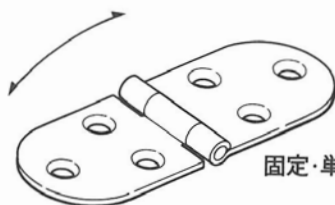
分結丁番/SEPARATED HINGE



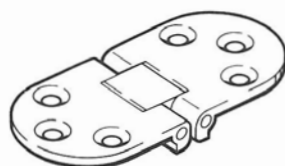
外芯ピボット型/PROJECTED TYPE

フラップヒンジ/FLAP HINGE

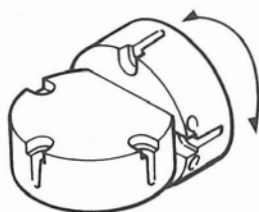
テーブル甲板・フラップ扉用/For table and flap door.



固定・単軸型/SINGLE PIN TYPE

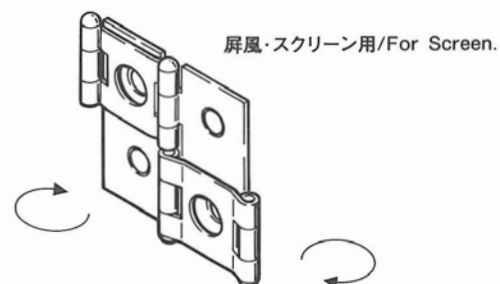


可動2軸型/DOUBLE PINS, ACTION TYPE



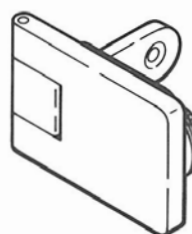
多軸アクション型/MULTIPLE PINS, ACTION TYPE

屏風丁番/DOUBLE ACTING HINGE

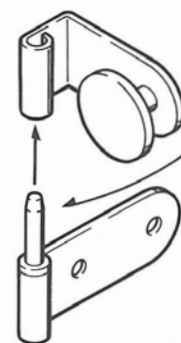


屏風・スクリーン用/For Screen.

ガラスヒンジ/GLASS DOOR HINGE



クランク型/CRANKED TYPE
内・外吊り兼用/Inset or Outset.



分結式/SEPARATE TYPE
内・外吊り兼用/Inset or Outset.

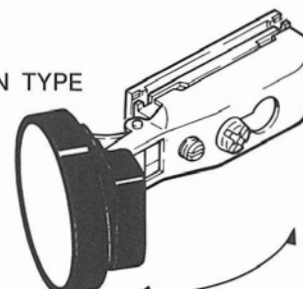


軸吊り型/PIVOT TYPE
内吊り/Inset.



直付/Without mounting Plate.
内吊り/Inset.

アクション型/ACTION TYPE

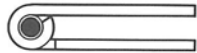


内・外吊り兼用/Inset or Outset.
座金付/With mounting Plate.

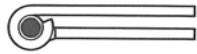
ヒンジの種類と用途-3 CLASSIFICATION OF HINGES-3 平型丁番/BUTT HINGE

■スウェーピング：型押しと詳細部機構/SWAGING CONSTRUCTION

扉・側板への掘込みに応じて4つの基本スウェーピング形式があります。



標準型/No swaging, Standard type.



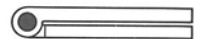
片側半押し型/One leaf half swaged.



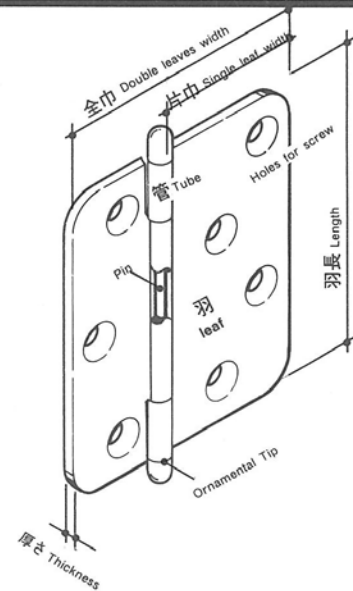
片側全押し型/One leaf full swaged.



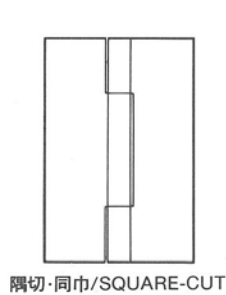
両側半押し型/Two leaves half swaged.



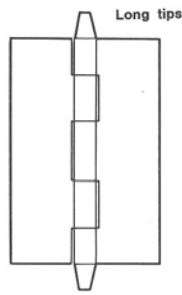
異形成形型/Extruded.



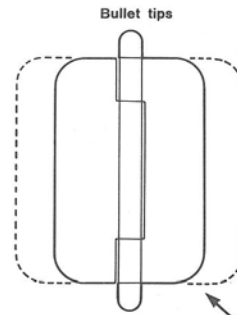
■形状の種類と各部名称について/SHAPES & VARIATIONS



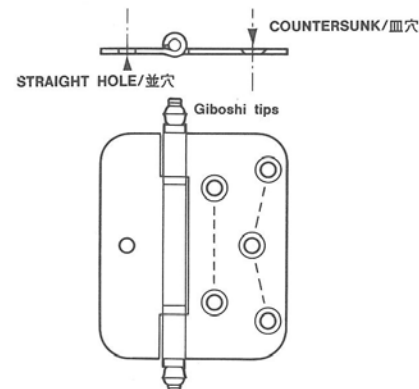
隅切・同巾/SQUARE-CUT



飾り頭・ギ星付/TIPPED PIN



隅丸・同巾/ROUND CORNER



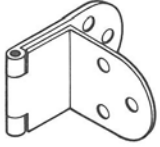
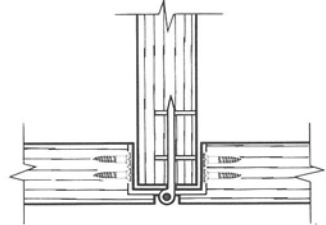
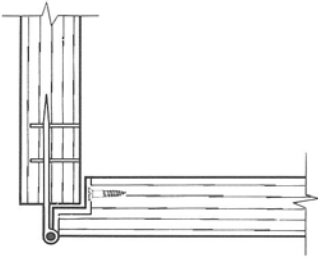
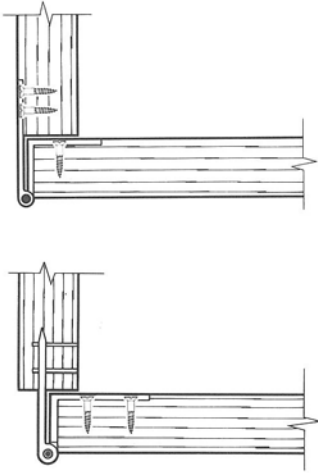
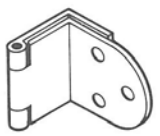
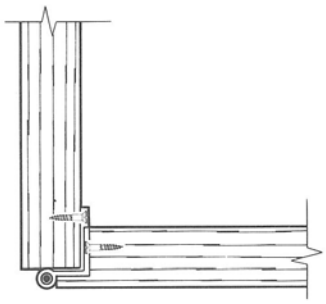
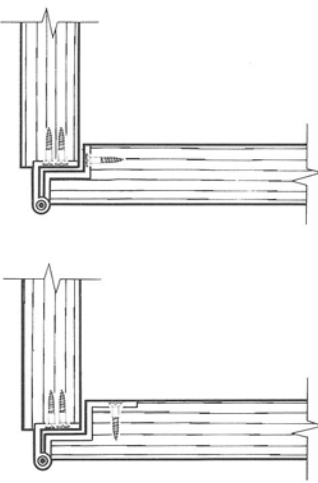
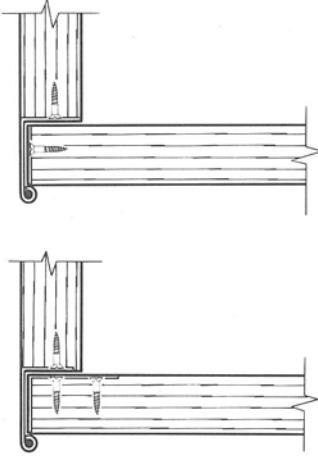
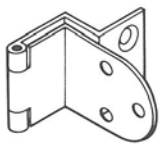
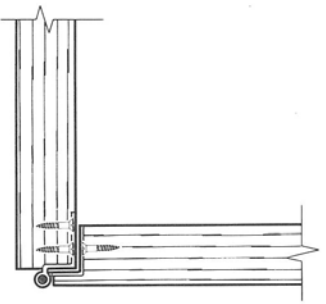
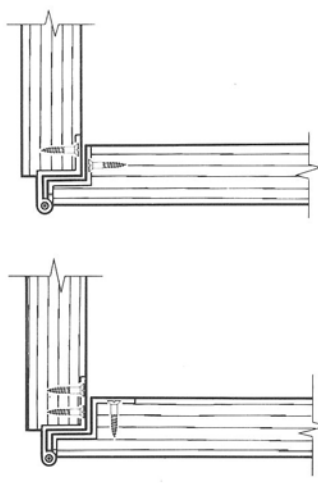
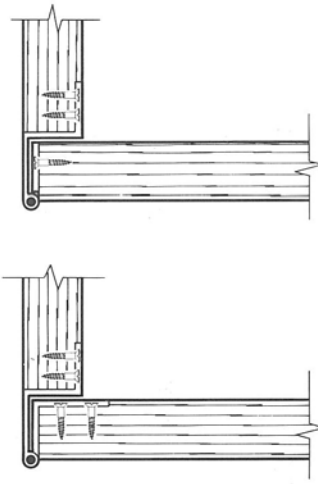
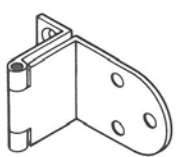
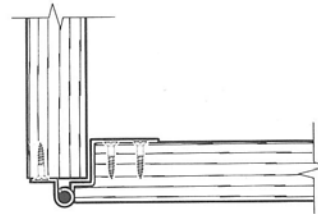
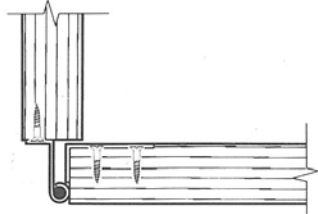
隅丸・ギ星付・片巾広/ONE WIDE LEAF with ORNAMENTAL TIPS.

■スウェーピング分類と取付ディテール/SWAGING CLASSIFICATION & DETAILS

スウェーピング SWAGING	標準型/No swaging, Standard type.	片側全押し型/One leaf full swaged.	両側半押し型/Two leaves half swaged.
セッティング SETTING			
内吊り INSET	側板/SIDE 扉/DOOR	側板/SIDE 扉/DOOR Projecting Recessed	側板/SIDE 扉/DOOR
外吊り OUTSET	側板/SIDE 扉/DOOR	側板/SIDE 扉/DOOR	側板/SIDE 扉/DOOR

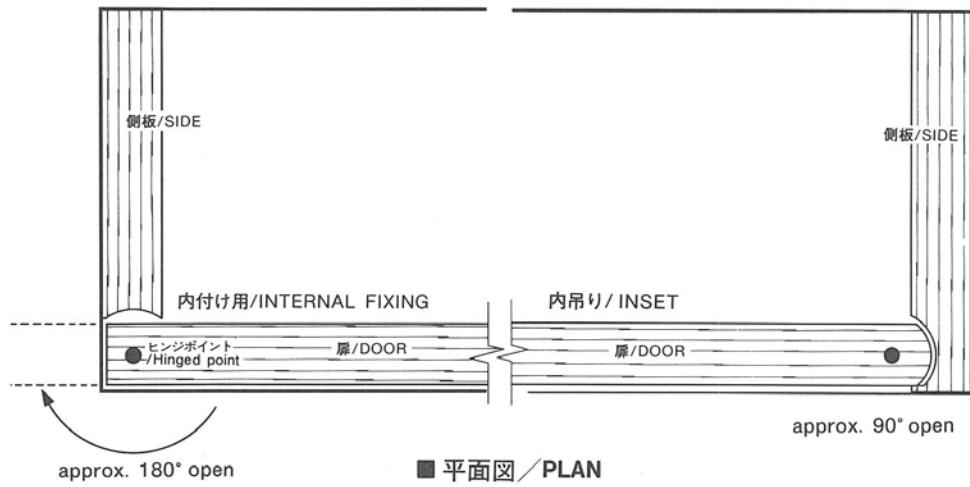
ヒンジの種類と用途-4 CLASSIFICATION OF HINGES-4 クランクヒンジ/CRANKED HINGE

■クランクヒンジの種類とディティール/TYPIFICATION & DETAILES

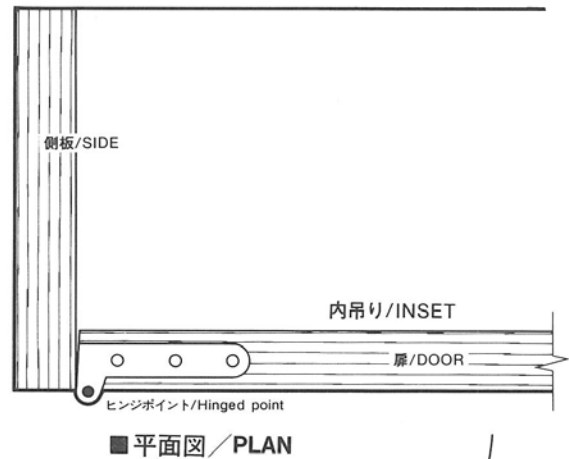
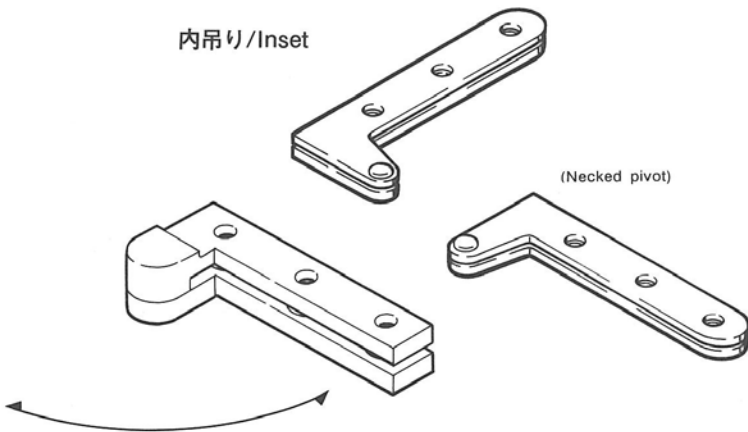
扉セッティング DOOR-SETTING	内吊り・インセット /QUARTER INSET	半カブセ/HALF・INSET (OFF SET)	外吊り・アウトセット /OUTSET
側面形状 TYPES OF SIDE-LEAF ストレイト /STRAIGHT 			
シングルクランク /SINGLE CRANKED 			
ダブルクランク /DOUBLE CRANKED 			
折れ襟付クランク /LAPPELED CRANKED 			

ヒンジの種類と用途-5 CLASSIFICATION OF HINGES-5 軸吊り・ピボットヒンジ/PIVOT HINGE

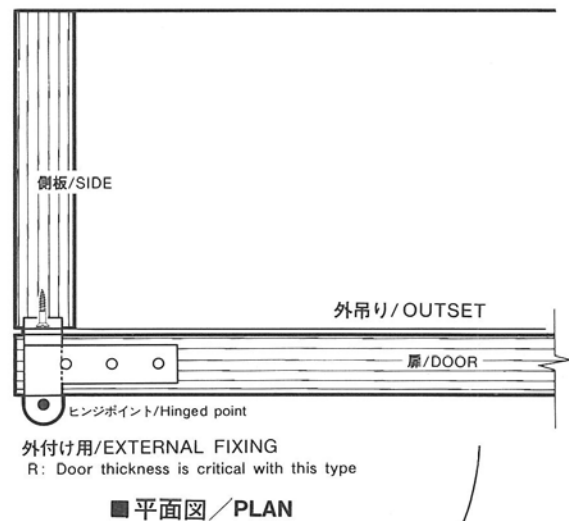
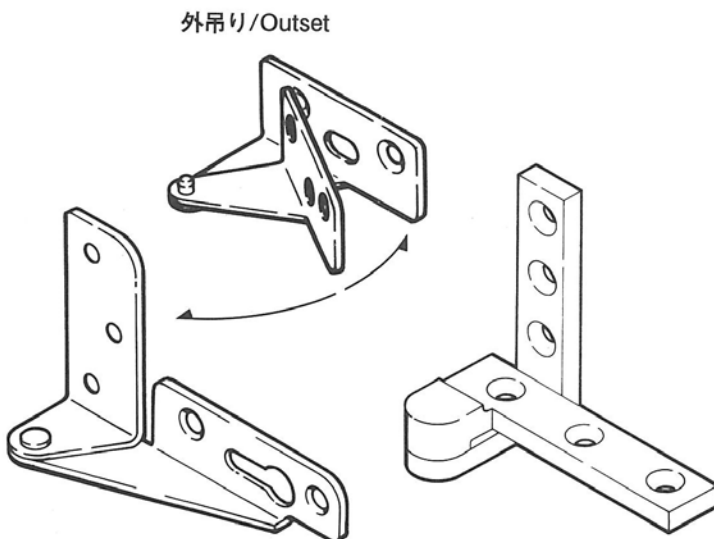
■ 芯軸型/CENTER-PIVOTED



■ 外芯型/SHIFTED PIVOT

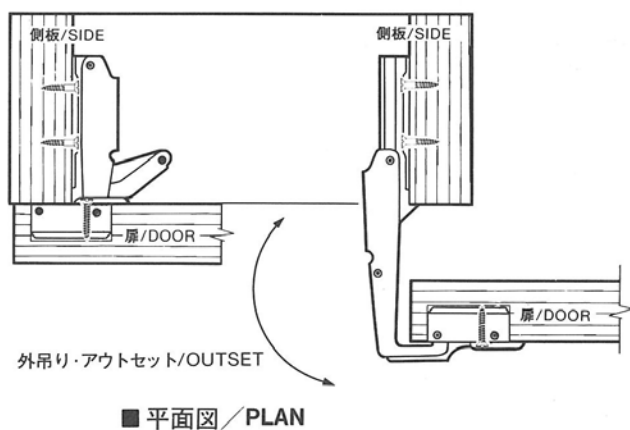
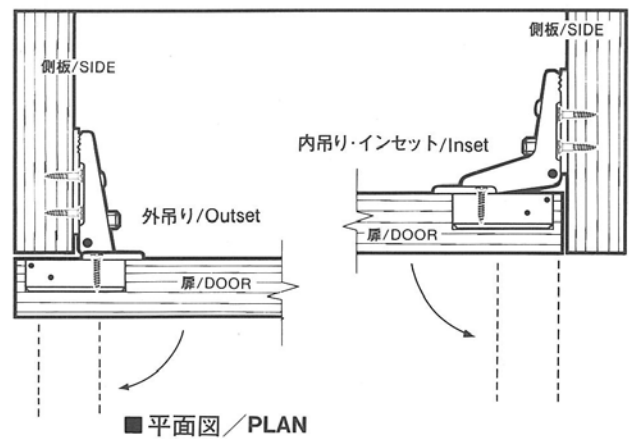
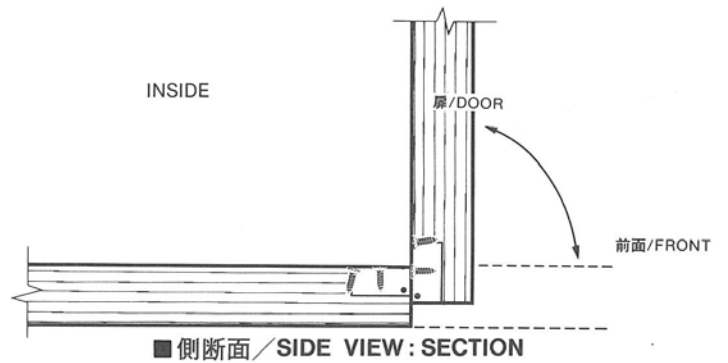
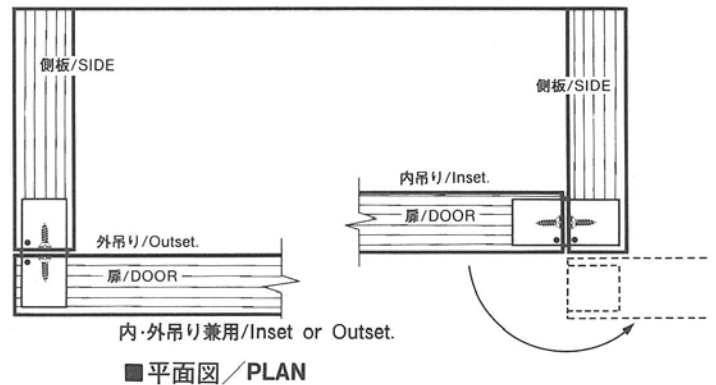
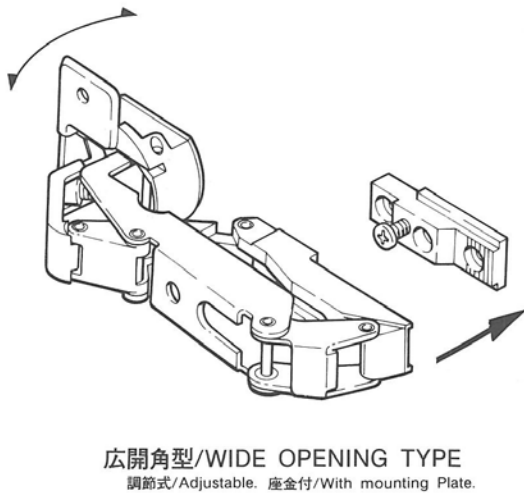
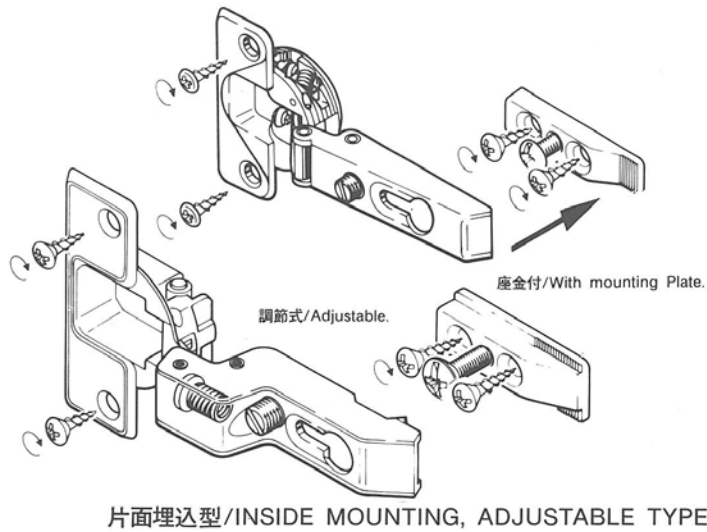
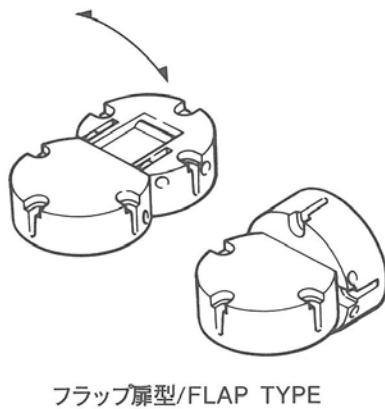
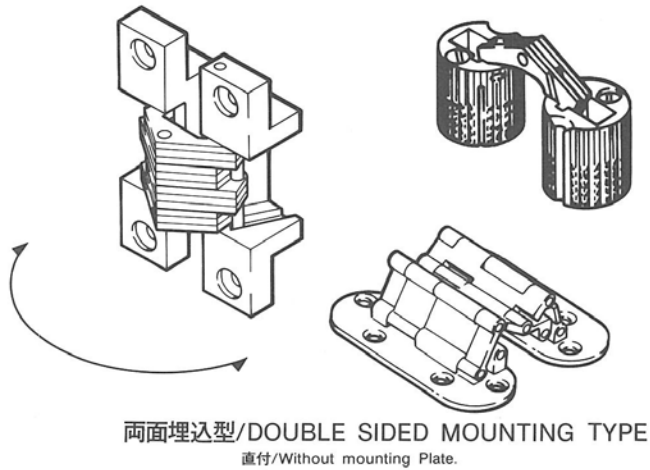


■ 外芯型/PROJECTED PIVOT



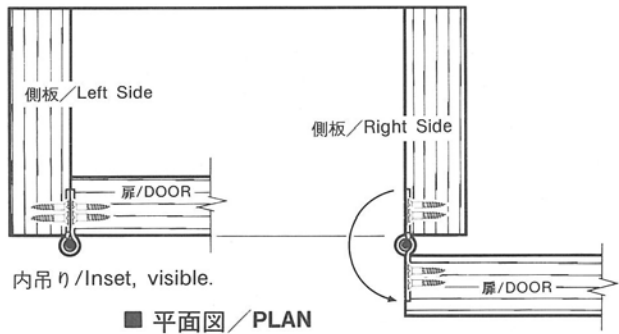
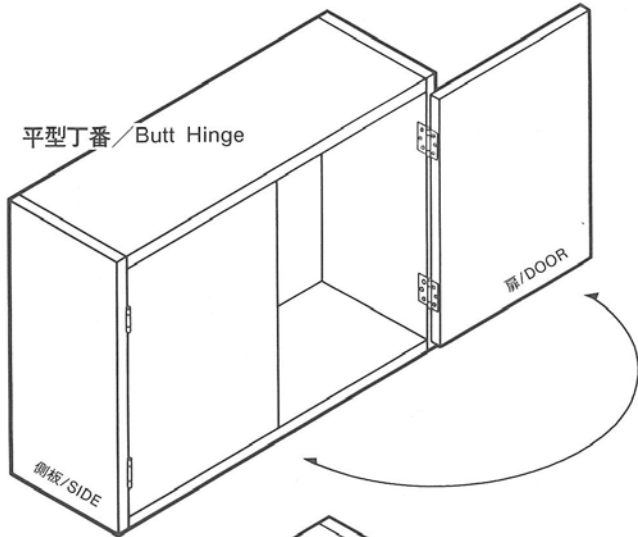
ヒンジの種類と用途-6 CLASSIFICATION OF HINGES-6 アクションヒンジ/ACTION HINGE

■ アクションヒンジの種類とディテール/TYPIFICATION & DETAILS [ヒンジピンが軸移動する機構]

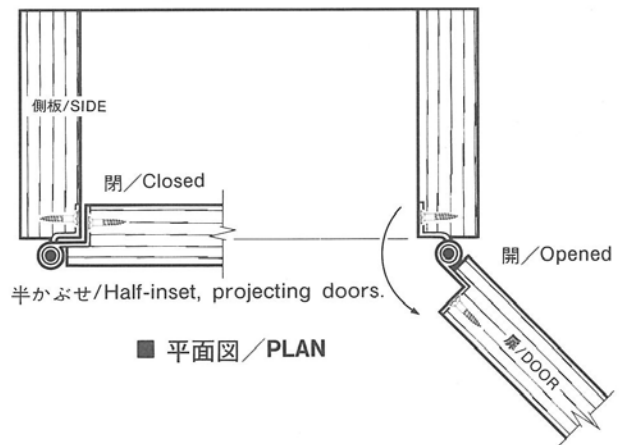
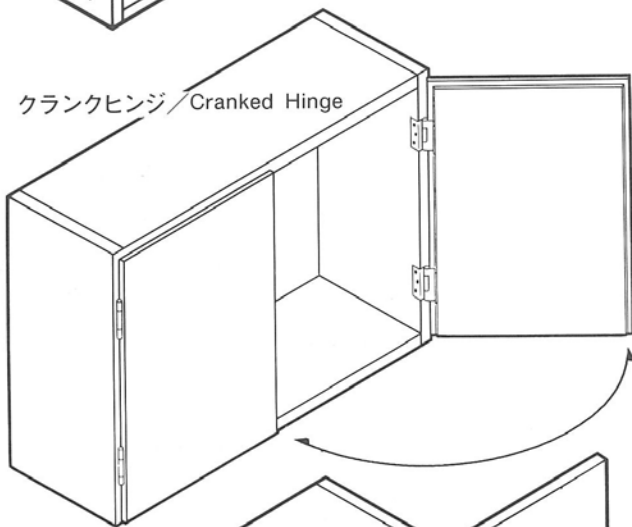


丁番・ヒンジと扉開閉構造—1. HINGED CONSTRUCTIONS—1.

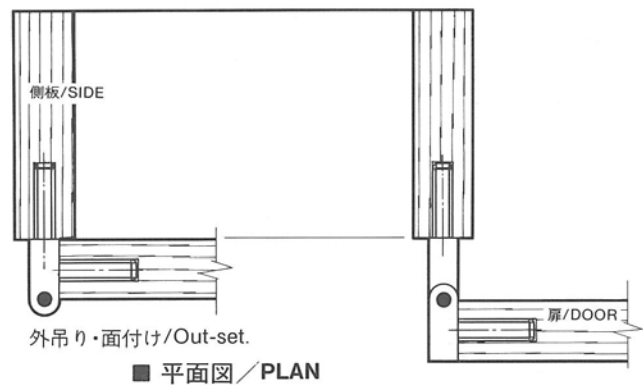
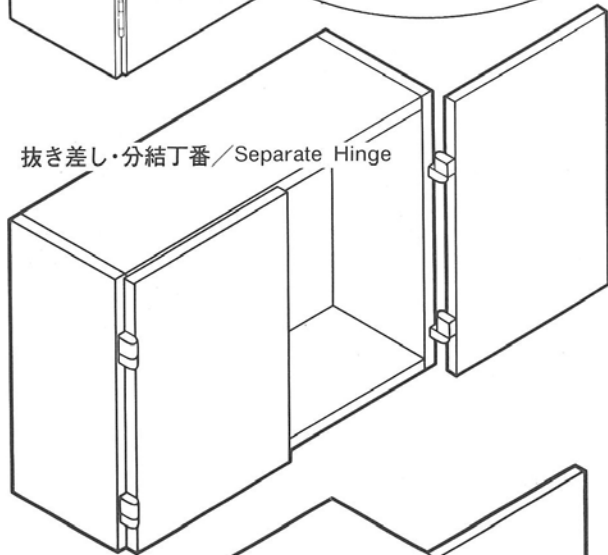
A. 平型丁番 / Butt Hinge



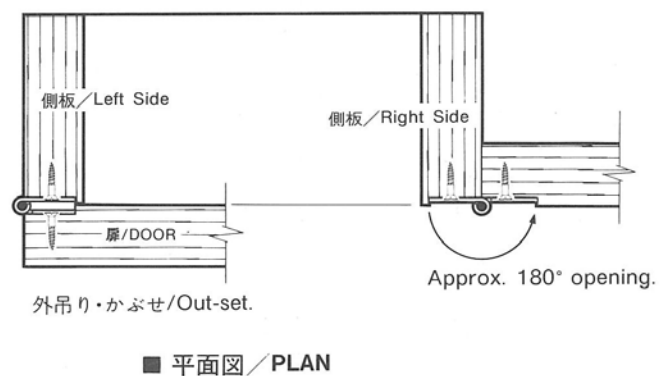
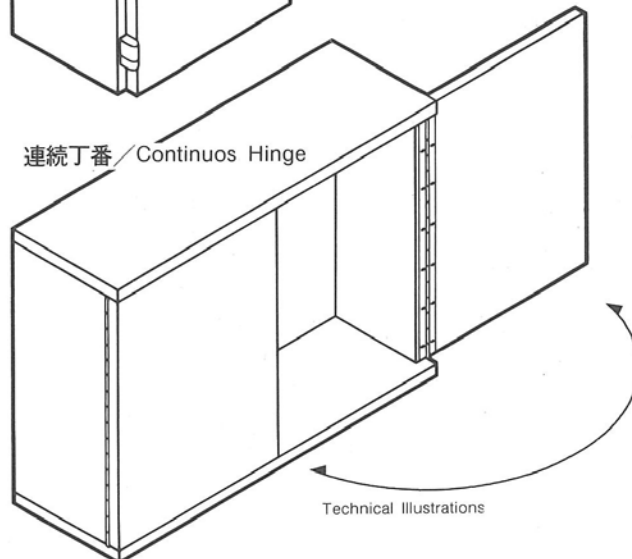
B. クランクヒンジ / Cranked Hinge



C. 抜き差し・分結丁番 / Separate Hinge



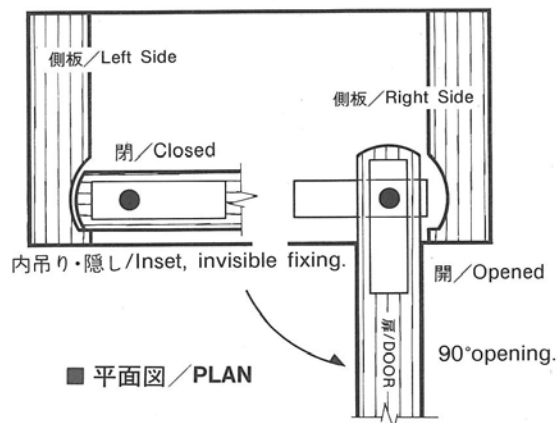
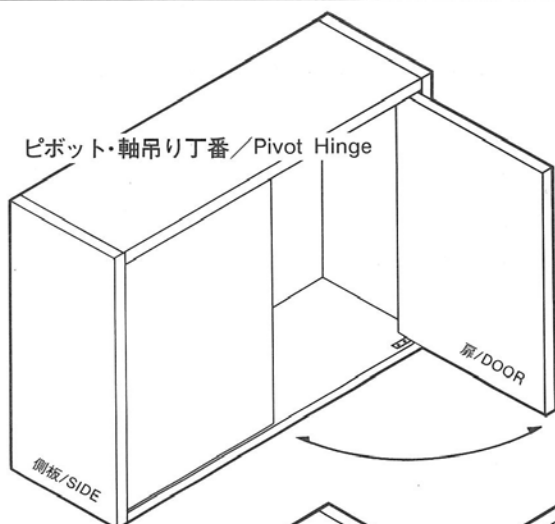
D. 連続丁番 / Continuous Hinge



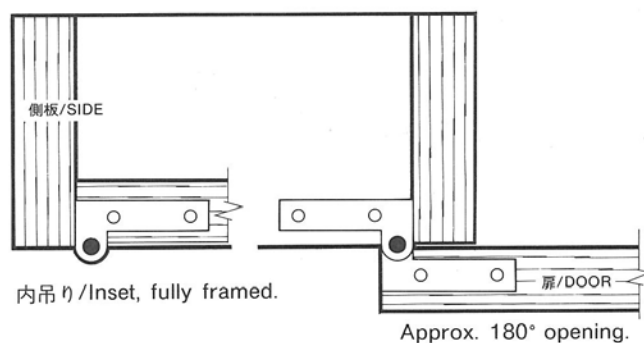
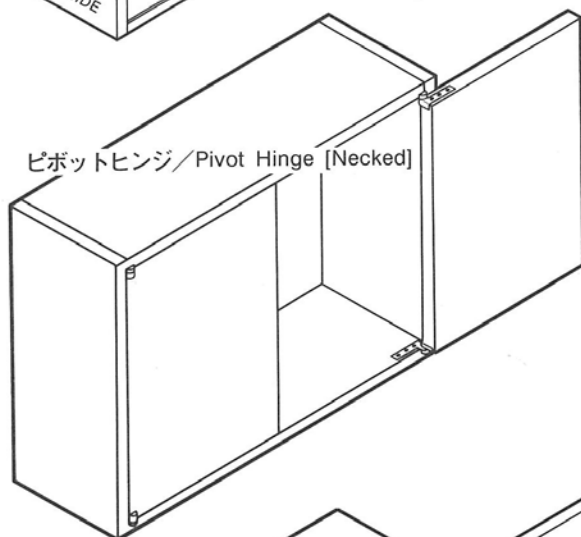
Technical Illustrations

丁番・ヒンジと扉開閉構造—2. HINGED CONSTRUCTIONS—2.

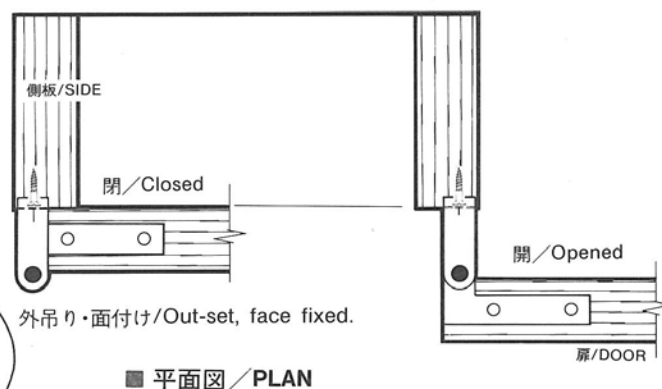
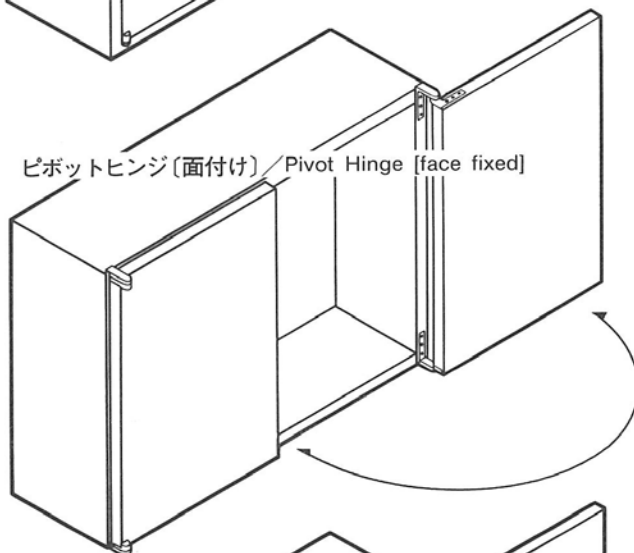
E. ピボット・軸吊り丁番/Pivot Hinge



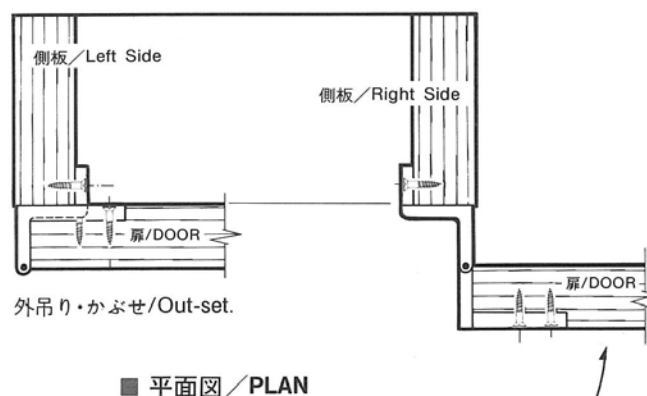
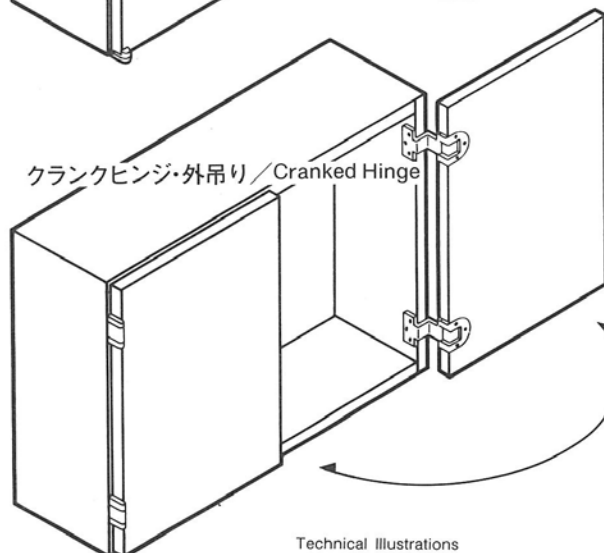
F. ピボットヒンジ/Pivot Hinge [Necked]



G. ピボットヒンジ(面付け)/Pivot Hinge [face fixed]



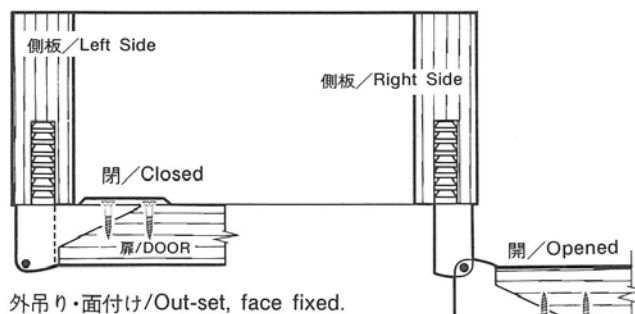
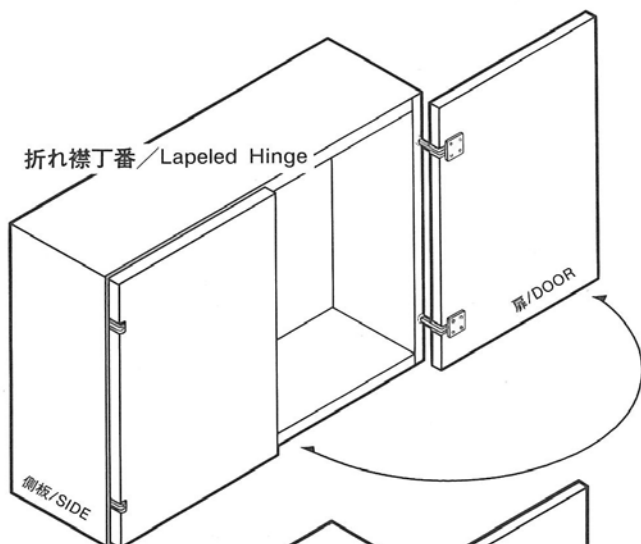
H. クランクヒンジ・外吊り/Cranked Hinge



Technical Illustrations

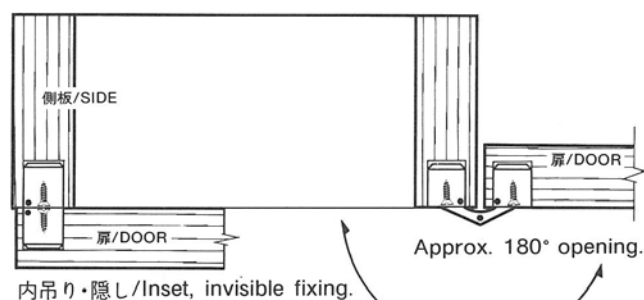
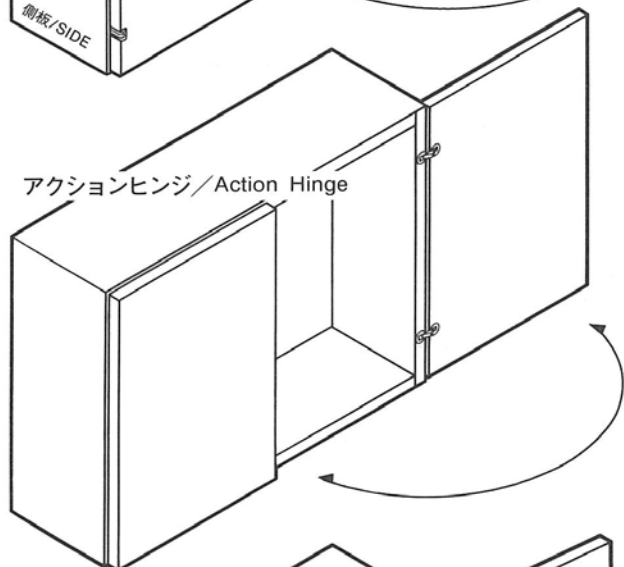
丁番・ヒンジと扉開閉構造—3. HINGED CONSTRUCTIONS—3.

I. 折れ襟丁番/Lapeled Hinge



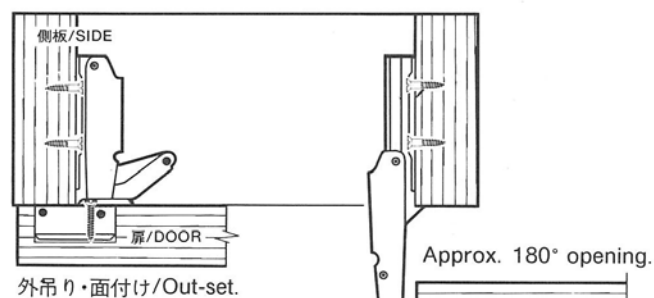
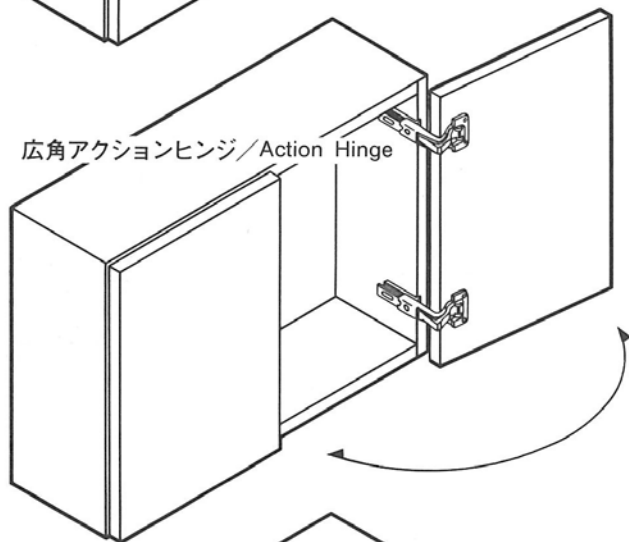
■ 平面図/PLAN

J. アクションヒンジ/Action Hinge



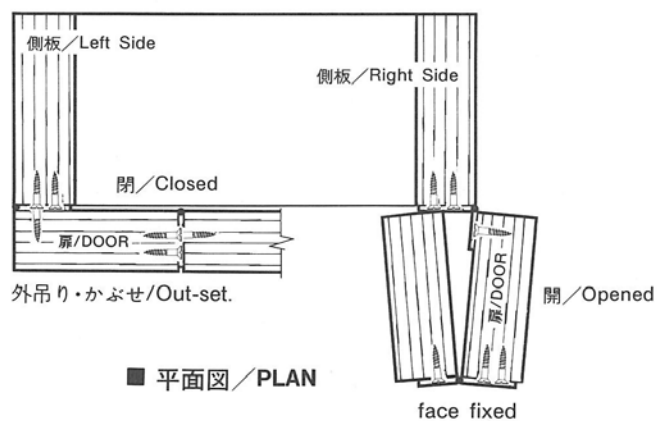
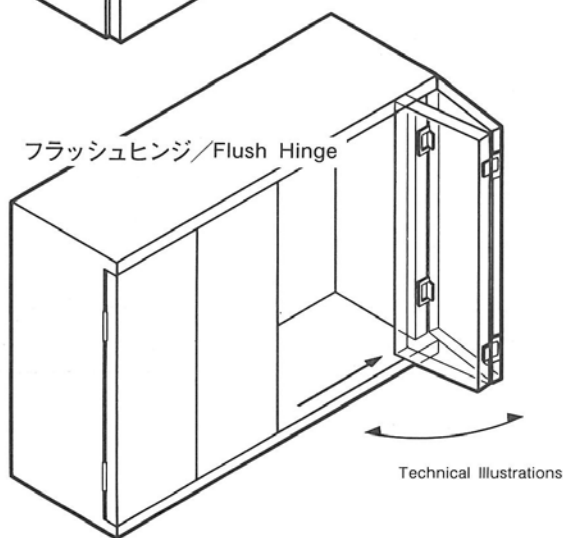
■ 平面図/PLAN

K. 広角アクションヒンジ/Action Hinge



■ 平面図/PLAN

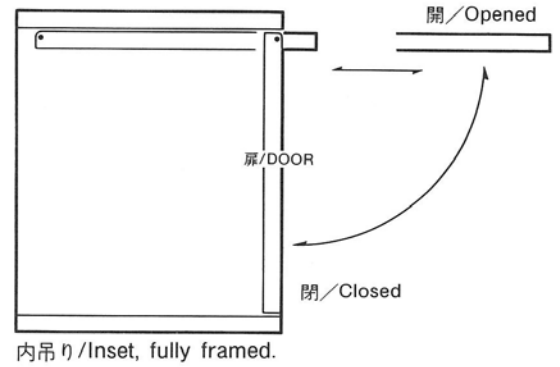
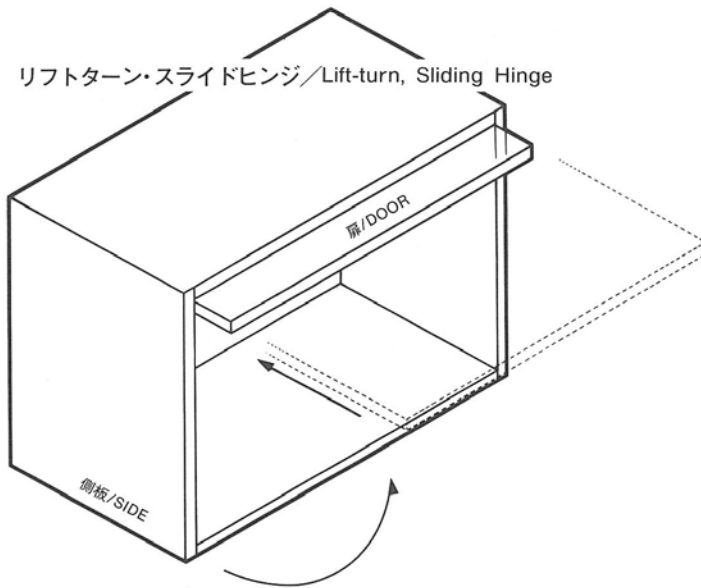
L. フラッシュヒンジ/Flush Hinge



■ 平面図/PLAN

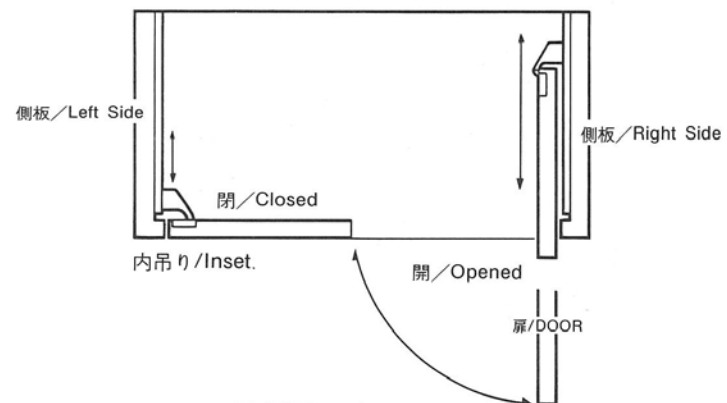
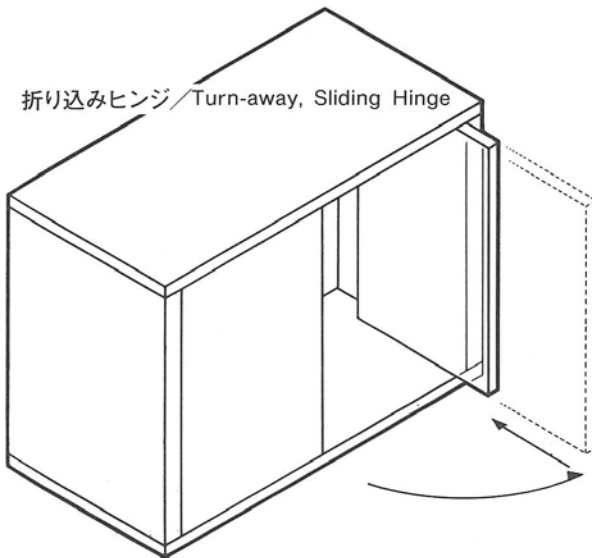
丁番・ヒンジと扉開閉構造—4. HINGED CONSTRUCTIONS—4.

M. リフトターン・スライドヒンジ/Lift-turn, Sliding Hinge



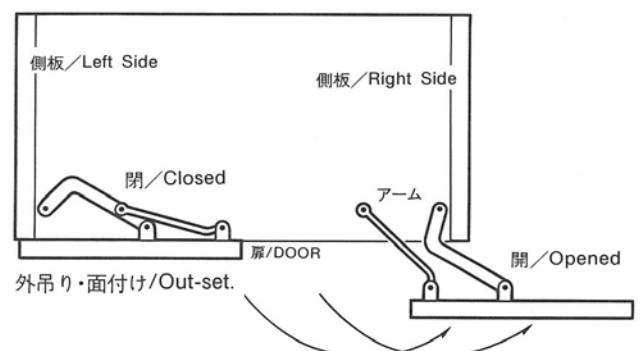
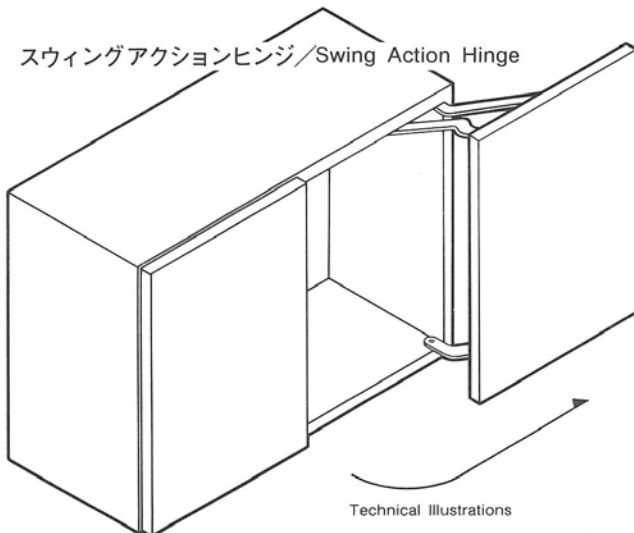
■ 側断面/SIDE VIEW: SECTION

N. 折り込みヒンジ/Turn-away, Sliding Hinge



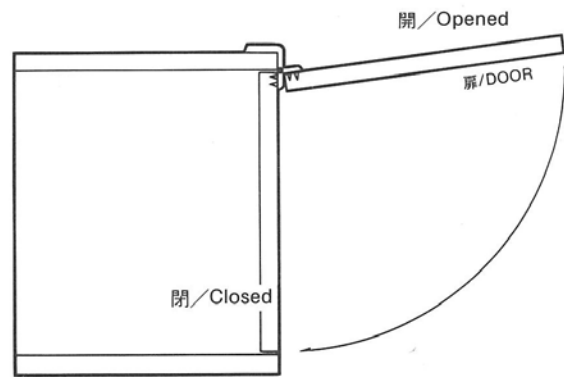
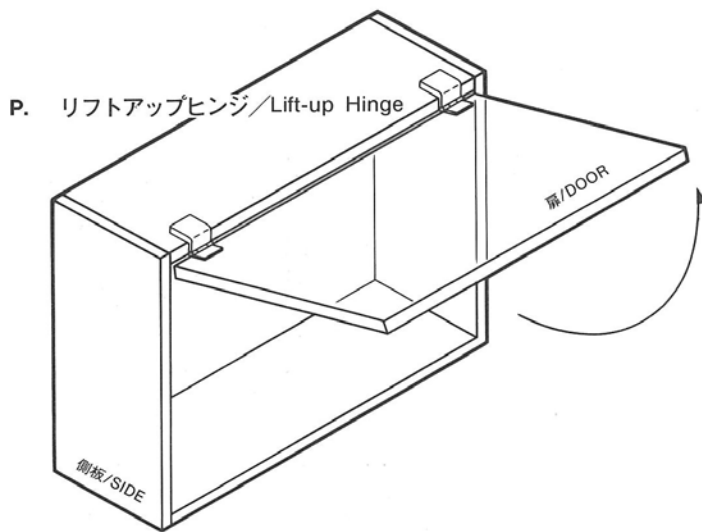
■ 平面図/PLAN

O. スウィングアクションヒンジ/Swing Action Hinge

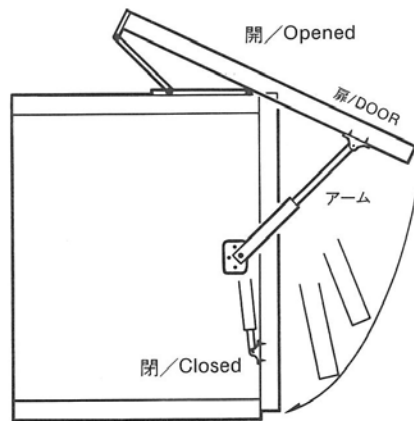
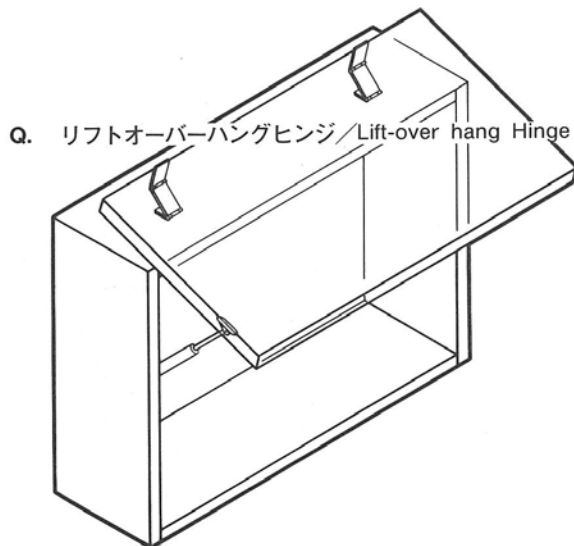


■ 平面図/PLAN

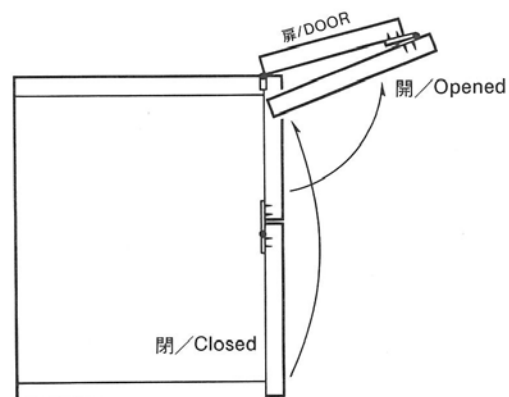
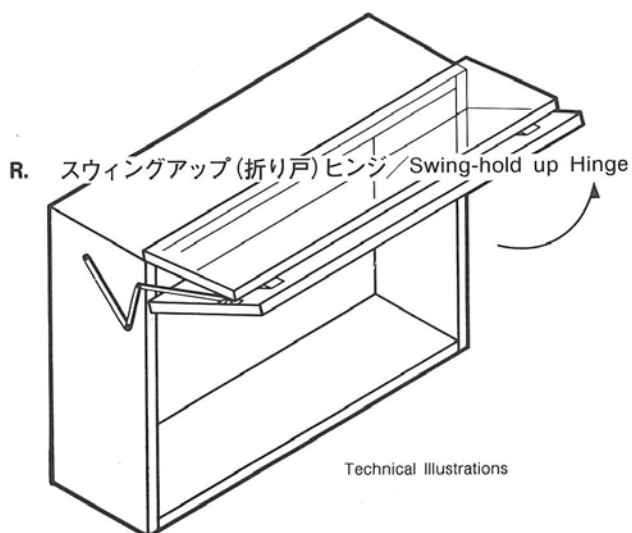
丁番・ヒンジと扉開閉構造—5. HINGED CONSTRUCTIONS—5.



■ 側断面/SIDE VIEW: SECTION



■ 側断面/SIDE VIEW: SECTION

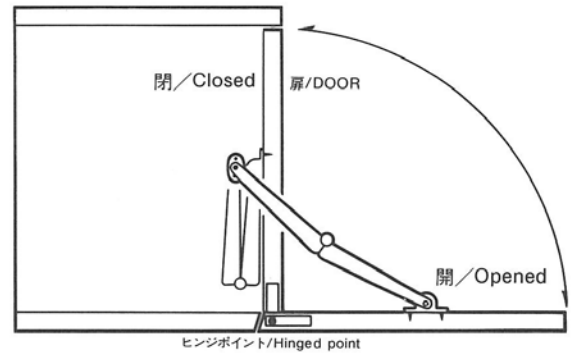
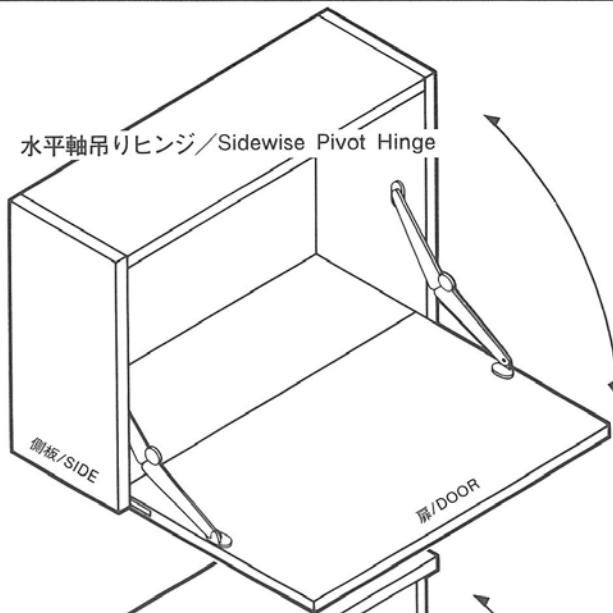


■ 側断面/SIDE VIEW: SECTION

Technical Illustrations

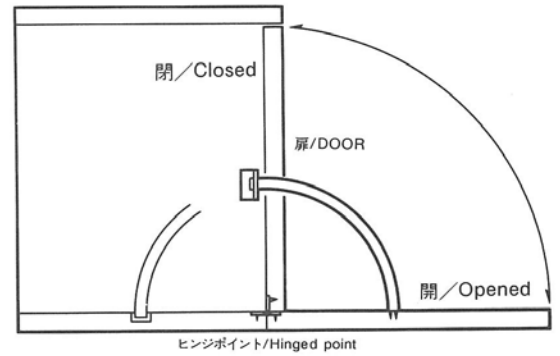
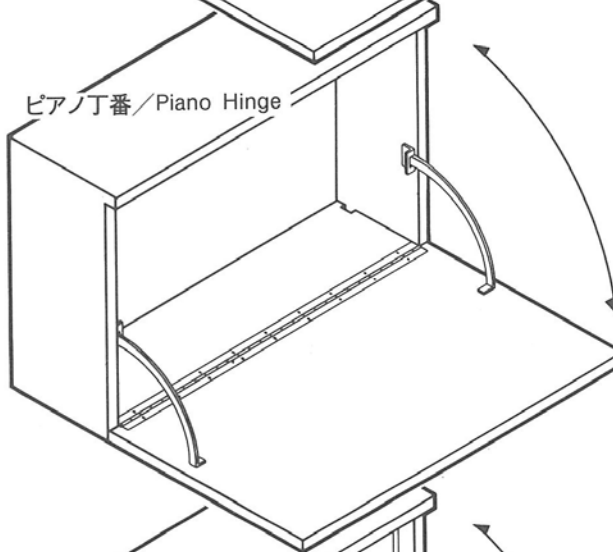
丁番・ヒンジと扉開閉構造—6. HINGED CONSTRUCTIONS—6.

S. 水平軸吊りヒンジ/Sidewise Pivot Hinge



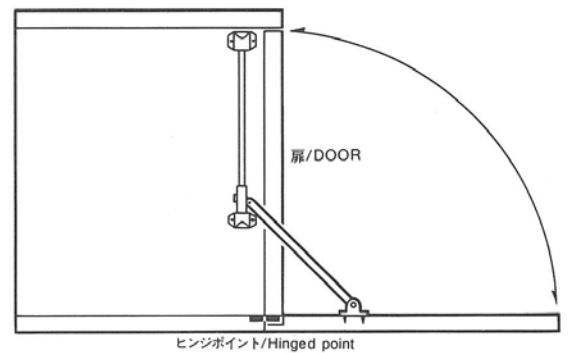
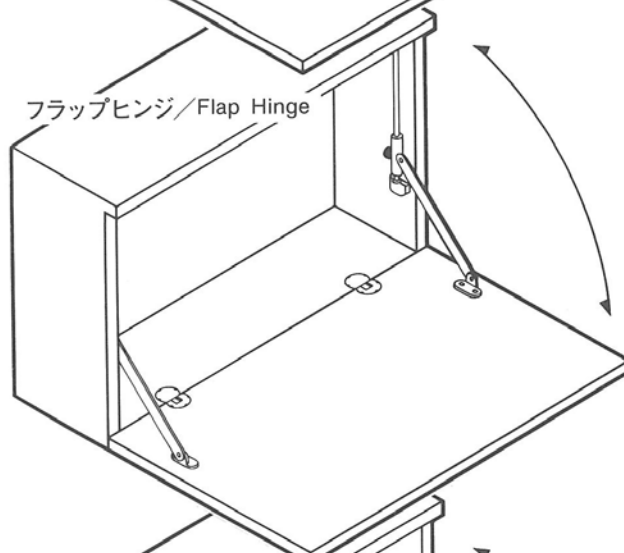
■ 側断面/SIDE VIEW: SECTION

T. ピアノ丁番/Piano Hinge



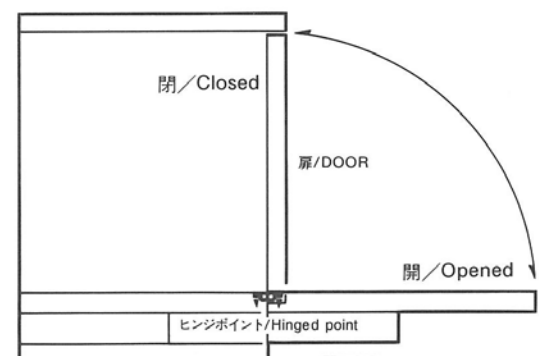
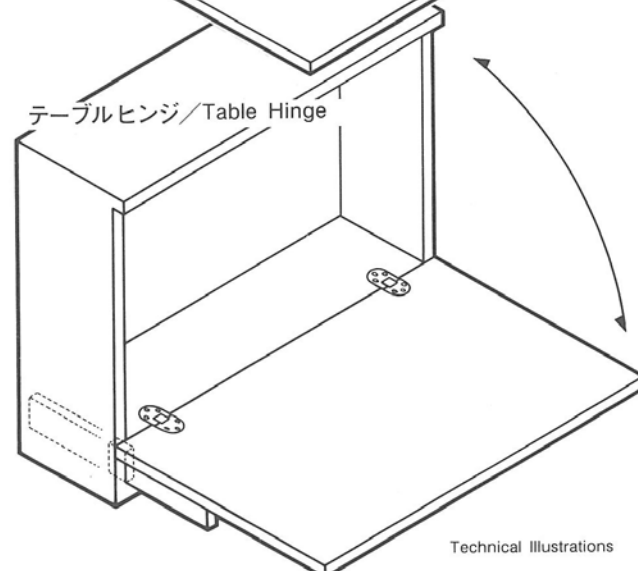
■ 側断面/SIDE VIEW: SECTION

U. フラップヒンジ/Flap Hinge



■ 側断面/SIDE VIEW: SECTION

V. テーブルヒンジ/Table Hinge



■ 側断面/SIDE VIEW: SECTION