

Lateral Specifications

General Design: The cabinet parts are of the gauges as shown in Section 2, and are permanently fastened together in proper alignment by electric spot welding, arc welding and brazing. All doors (12") on the roll-out shelf lift up from the bottom, pivot on molded linear polyethylene door guides and recess into the cabinet above the shelf. The door opening and closing motion is guided by nylon buttons and a spring loaded "scissor" type equalizer. Both the open and closed position of the door is cushioned by rubber stops. Each roll-out shelf and drawer operates on a pair of telescopic, three member, full extension, ball bearing slides with 112 hardened steel balls. Rubber or felt cushioned stops are provided on both the opening and closing stroke of the drawer slide. Adjustable leveling glides are positioned one at each of the four corners. The glides give rigid support to the cabinet under full loads when fully extended. The glides are easily adjustable from both inside or outside of the cabinet. (a maximum of 1/2") each roll-out shelf and drawer has a positive and automatic interlock mechanism to control the opening and closing of each drawer and / or shelf in the cabinet. When one drawer or shelf is extended two inches beyond the cabinet face, no other drawer or shelf will open. 12" roll-out shelves and drawers are equipped with hanging folder rods for support of either letter or legal size material in the lateral manner and accessory rods are available for filing letter or legal material in the front to back manner.

Materials: Laterals as well as all Tennsco products are fabricated of high quality, cold rolled carbon steel, free of scale or rust and fully pickled. Exposed edges, corners and surface areas are free of sharp edges and all workmanship is of the highest quality as measured by the industry.

Finish: All steel components shall be thoroughly cleaned and phosphatized for rust resistance in a five-stage pre-treatment process. A high grade of polyester/epoxy powder paint is to be applied electrostatically with a gloss reading of between 55 and 65. The finish shall have a salt spray rating of 250 hours or more.

Construction: The cabinet construction is exceptionally clean and smooth with rigid interior framing. All inside corner openings of all files are brazed together.

Side Panel: The side panel is a single sheet, flanged at the rear, with a 5/8 face channel formed front.

Back Panel: The back panel is a single sheet, offset on both sides

for a smooth surface with the side panel rear flange.

Side Flanges: The side flanges of both the box formed cabinet top and bottom are assembled on the inside face of the side panels resulting in a side assembly with no outward seams.

Uprights: The front uprights are formed with six bends and are rigidly reinforced at the extreme lower front area of the file by 11 Ga. (.119) braces. The braces are arc welded to the front uprights, to the base, and to the 11 Ga. (.119) corner gussets. Both front and rear uprights are slotted or pierced on 3" modular centers to accept door tracks, drawer slides and all other interior members. The 3" modular centers permit almost unlimited arrangements of shelf or drawer combinations in any cabinet height.

Bottom Panel: The bottom panel consists of a separate base shelf, channel formed on all four sides and bottom front horizontal reinforcement base rail. The base rail is joined to the base shelf by spot welding. Additionally, four corner gussets are spot welded to the inside of the bottom panel.

Roll-out Shelf: The roll-out shelf consists of a one piece bottom and back, channel formed in the middle to accept a lateral operation follow block and two ends, flanged at the bottom and rear. The ends are slotted to accept hanging folder rods for either letter or legal material. The shelf bottom is slotted on 2" centers to accept dividers to serve as supports for filing material.

Doors: All door fronts are box formed and are reinforced on both sides by door slide brackets. Drawer fronts are channel formed, top and bottom and with ends flanged and offset for spot welding to ends of roll-out shelf. Drawer inner panels are provided with all drawers. All short pull doors and drawer fronts are furnished with a durable black plastic recessed handle with a plastic chrome frame.

Short Pulls: All short pulls for doors and drawers are located at the bottom of the door or drawer. All long pull doors and drawer fronts have painted steel recessed pulls.

Long Pulls: All long pull doors and drawer fronts have painted steel recessed pulls. All long pulls for drawers are located at the top of the drawer. All long pulls for retracting doors are located at the bottom of the door.

(Continued)

Lateral Specifications

I. Dimension:

Cabinet (Outside Dimensions)

| | <u>Width</u> | <u>Height</u> | <u>Depth</u> |
|--------|--------------|---------------|--------------|
| 2 High | 30" | 27-17/32" | 17-61/64" |
| 2 High | 36" | 27-17/32" | 17-61/64" |
| 2 High | 42" | 27-17/32" | 17-61/64" |
| 3 High | 30" | 39-3/8" | 17-61/64" |
| 3 High | 36" | 39-3/8" | 17-61/64" |
| 3 High | 42" | 39-3/8" | 17-61/64" |
| 4 High | 30" | 51-7/32" | 17-61/64" |
| 4 High | 36" | 51-7/32" | 17-61/64" |
| 4 High | 42" | 51-7/32" | 17-61/64" |
| 5 High | 30" | 64-15/16" | 17-61/64" |
| 5 High | 36" | 64-15/16" | 17-61/64" |
| 5 High | 42" | 64-15/16" | 17-61/64" |

12" Shelf, Glide Out with door (Inside Dimensions)

| | <u>Width</u> | <u>Height</u> | <u>Depth</u> |
|-------------------------------|--------------|---------------|--------------|
| Clear Filing Space (30" Cab.) | 27-17/64" | 10-7/16" | 15-7/16" |
| Clear Filing Space (36" Cab.) | 33-17/64" | 10-7/16" | 15-7/16" |
| Clear Filing Space (42" Cab.) | 39-17/64" | 10-7/16" | 15-7/16" |

12" Shelf, Stationary, With door (Inside Dimensions)

| | <u>Width</u> | <u>Height</u> | <u>Depth</u> |
|-------------------------------|--------------|---------------|--------------|
| Clear Filing Space (30" Cab.) | 28-25/32" | 9-57/64" | 15-1/2" |
| Clear Filing Space (36" Cab.) | 34-25/32" | 9-57/64" | 15-1/2" |
| Clear Filing Space (42" Cab.) | 40-25/32" | 9-57/64" | 15-1/2" |

12" Drawer (Inside Dimensions)

| | <u>Width</u> | <u>Height</u> | <u>Depth</u> |
|-------------------------------|--------------|---------------|--------------|
| Clear Filing Space (30" Cab.) | 27-17/64" | 11-9/64" | 15-7/16" |
| Clear Filing Space (36" Cab.) | 33-17/64" | 11-9/64" | 15-7/16" |
| Clear Filing Space (42" Cab.) | 39-17/64" | 11-9/64" | 15-7/16" |

II. Material Specifications

(Steel Unless Otherwise Specified)

| <u>Part Name</u> | <u>Gauge</u> |
|---|--------------|
| Top Cover | 20 (.036) |
| Side Panels (L&RH) | 20 (.036) |
| Upright, Front (L&RH) | 18 (.048) |
| Upright, Rear (2) | 20 (.036) |
| Panel, Back | 22 (.030) |
| Base Shelf | 20 (.036) |
| Base Rail | 18 (.048) |
| Equalizer Brkt. Rear (1 per tier) | 16 (.060) |
| Gusset (4) | 11 (.119) |
| Door Front (All Sizes) | 20 (.036) |
| Drawer Front (All Sizes) | 20 (.036) |
| Brkt. Door Slide (L&RH) | 20 (.036) |
| Clip Equalizer Hinge (4/Door) | 10 (.000) |
| Door Track (L&RH) | 13 (.090) |
| Door Guide (2 per door) Linear Polyethylene | Plastic |
| Link Lock Actuator | 14 (.075) |
| Bracket Pivot Lock | 16 (.060) |
| Divider Shelf | 18 (.048) |
| Hanging Folder Rod | 16 (.048) |
| Drawer Bot. (All Sizes) | 20 (.036) |
| Drawer End (L&RH) | 18 (.048) |
| Actuator Lock Bar | 16 (.060) |
| Bracket Interlock (L&RH) | 16 (.060) |
| Shelf Stationary | 20 (.036) |
| Shelf Support | 14 (.075) |
| Side, Stationary Shelf (2) | 20 (.036) |
| Lock Bar (L&RH) | 20 (.036) |
| Lock Catch (L&RH) | 13 (.090) |
| Fill Piece (5 Tier) | 20 (.036) |
| Posting Shelf (5 Tier) | 18 (.048) |
| Cross Rail (5 Tier) | 18 (.048) |
| Drawer Slide - 3 Part (Waterloo) | 15 (.065) |
| | 14 (.072) |
| | 13 (.086) |