

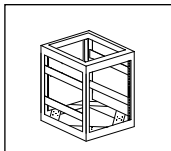


# HEAVY DUTY 14 GA. MODULAR CONSOLE PIECE-PART COMPONENTS

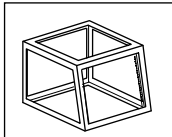
Series VI



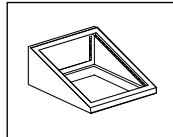
Series VI Piece-Part Components



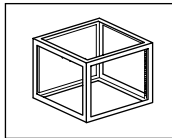
SMB22-19-25



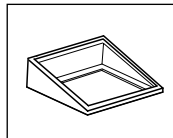
SMS Series



SMLP22-19-25



SMA Series



SMW19-22



Series VI Stacking Wedges

## GENERAL DESCRIPTION

Piece-part components are offered to add functionality and custom capability to standard and existing console assemblies. A selection of stacking frame modules and add-on components are offered to allow you to design your own console for professional security/surveillance systems and for equipment used in communications, energy management, simulation, process control, and computer integrated manufacturing operations. Mix-and-match the components as you like.

## WELDED FRAME MODULES

**Frame Construction.** These superbly engineered frames are constructed of MIG-welded, 14-ga. CRS for easy modular configuration and long-lasting structural integrity. All frame components feature multi-formed vertical column sections for superior rigidity and load-bearing capability. The base component is reinforced with 11-ga. CRS corner caster gussets and four front-to-rear channel members. Four integral  $\frac{3}{8}$ " - 16 threaded sockets are provided for leg leveler installation (order separately). Hardware kit for panel mounting is furnished (includes black Phillips head screws and cage nuts).

**Mounting Rails.** All rails are punched on E.I.A. universal spacing with .281 dia. holes on  $\frac{5}{8}$ " -  $\frac{5}{8}$ " -  $\frac{1}{2}$ " continuous centers. Base component is supplied with 2-pair, 14-ga. CRS adjustable zinc-plated rails. All other frame components have fixed, 14-ga. CRS front and rear rails.

**Appearance / Finish.** Welded assemblies provide a professional high-quality image. All exterior weld joints are ground smooth for an uninterrupted, seamless appearance. Frames are finished in a choice of standard colors.

| MODEL        | DESCRIPTION       | PANEL OPENING*     | RACK UNIT | OUTSIDE DIMENSIONS |                    |                      | TOP DIM.             |
|--------------|-------------------|--------------------|-----------|--------------------|--------------------|----------------------|----------------------|
|              |                   |                    |           | H                  | W                  | D                    |                      |
| SMB22-19-25  | Size 22 Base      | 22 $\frac{1}{2}$ " | 13        | 28 $\frac{1}{2}$ " | 22 $\frac{1}{2}$ " | 25 $\frac{1}{2}$ "   | N/A                  |
| SMS10-19-25  | Size 10 Slope/15° | 10 $\frac{1}{2}$ " | 6         | 13 $\frac{1}{2}$ " | 22 $\frac{1}{2}$ " | 25 $\frac{1}{2}$ "   | 19 $\frac{1}{2}$ "   |
| SMS14-19-25  | Size 14 Slope/15° | 14 $\frac{1}{2}$ " | 8         | 16 $\frac{1}{2}$ " | 22 $\frac{1}{2}$ " | 25 $\frac{1}{2}$ "   | 21"                  |
| SMS19-19-25  | Size 19 Slope/15° | 19 $\frac{1}{2}$ " | 11        | 21 $\frac{1}{2}$ " | 22 $\frac{1}{2}$ " | 25 $\frac{1}{2}$ "   | 12 $\frac{29}{32}$ " |
| SMLP22-19-25 | Low Slope/70°     | 22 $\frac{1}{2}$ " | 13        | 10 $\frac{1}{2}$ " | 22 $\frac{1}{2}$ " | 25 $\frac{1}{2}$ "   | N/A                  |
| SMMP22-19-25 | Low Slope/55°     | 22 $\frac{1}{2}$ " | 13        | 16 $\frac{1}{2}$ " | 22 $\frac{1}{2}$ " | 25 $\frac{1}{2}$ "   | N/A                  |
| SMA10-19-19  | Size 10 Module    | 10 $\frac{1}{2}$ " | 6         | 13 $\frac{1}{2}$ " | 22 $\frac{1}{2}$ " | 19 $\frac{1}{2}$ "   | N/A                  |
| SMA10-19-21  | Size 10 Module    | 10 $\frac{1}{2}$ " | 6         | 13 $\frac{1}{2}$ " | 22 $\frac{1}{2}$ " | 21"                  | N/A                  |
| SMA10-19-22  | Size 10 Module    | 10 $\frac{1}{2}$ " | 6         | 13 $\frac{1}{2}$ " | 22 $\frac{1}{2}$ " | 21 $\frac{29}{32}$ " | N/A                  |
| SMA14-19-19  | Size 14 Module    | 14 $\frac{1}{2}$ " | 8         | 16 $\frac{1}{2}$ " | 22 $\frac{1}{2}$ " | 19 $\frac{1}{2}$ "   | N/A                  |
| SMA14-19-21  | Size 14 Module    | 14 $\frac{1}{2}$ " | 8         | 16 $\frac{1}{2}$ " | 22 $\frac{1}{2}$ " | 21"                  | N/A                  |
| SMA14-19-22  | Size 14 Module    | 14 $\frac{1}{2}$ " | 8         | 16 $\frac{1}{2}$ " | 22 $\frac{1}{2}$ " | 21 $\frac{29}{32}$ " | N/A                  |
| SMA19-19-19  | Size 19 Module    | 19 $\frac{1}{2}$ " | 11        | 21 $\frac{1}{2}$ " | 22 $\frac{1}{2}$ " | 19 $\frac{1}{2}$ "   | N/A                  |
| SMA19-19-21  | Size 19 Module    | 19 $\frac{1}{2}$ " | 11        | 21 $\frac{1}{2}$ " | 22 $\frac{1}{2}$ " | 21"                  | N/A                  |
| SMA19-19-22  | Size 19 Module    | 19 $\frac{1}{2}$ " | 11        | 21 $\frac{1}{2}$ " | 22 $\frac{1}{2}$ " | 21 $\frac{29}{32}$ " | N/A                  |
| SMW19-19     | Tilt Wedge/15°    | 0                  | 0         | 6"                 | 22 $\frac{1}{2}$ " | 19 $\frac{1}{2}$ "   | N/A                  |
| SMW19-21     | Tilt Wedge/15°    | 0                  | 0         | 6 $\frac{1}{2}$ "  | 22 $\frac{1}{2}$ " | 21"                  | N/A                  |
| SMW19-22     | Tilt Wedge/15°    | 0                  | 0         | 6 $\frac{1}{4}$ "  | 22 $\frac{1}{2}$ " | 21 $\frac{29}{32}$ " | N/A                  |

\*Listed panel opening allows  $\frac{1}{8}$ " clearance at top and bottom ( $\frac{1}{4}$ " Total).

\*\*Writing surfaces will take up 1 RU of panel space for installation.

\*\*\*Inside dimensions (between rails) for all models: 17  $\frac{3}{4}$ " W x 24"D.

## 45° WEDGE MODULES

Use 45° stacking wedges modules to create corner configurations that maximize space and enhance user flexibility. Two wedge units may be joined for 90° applications. Welded frames are 16-ga. CRS with formed top. The base wedge component is reinforced with 14-ga. CRS front-to-rear channel members and furnished with locking rear door. All other wedge components include a solid rear panel. Corner wedges are finished in a choice of standard colors. Match wedge color to the frame assembly color for a consistent appearance. Optional wedge top panels are offered to provide a uniform height across the console/wedge configuration.

| TO MATCH FRAME | ORDER MODEL | MOUNTS ON  | EASY-ORDER BASE/SLOPE COMBINATION | OPTIONAL TOP PANEL* |
|----------------|-------------|------------|-----------------------------------|---------------------|
| SMB22-19-25    | SMC-B22-25  | —          | —                                 | —                   |
| SMS10-19-25    | SMC-S10-25  | SMC-B22-25 | CW-1 (refer to page 415)          | SMCT10-25           |
| SMS14-19-25    | SMC-S14-25  | SMC-B22-25 | CW-4 (refer to page 415)          | SMCT14-25           |
| SMS19-19-25    | SMC-S19-25  | SMC-B22-25 | CW-2 (refer to page 415)          | SMCT19-25           |
| SMLP22-19-25   | SMC-LP22-25 | SMC-B22-25 | CW-3 (refer to page 415)          | —                   |
| SMMP22-19-25   | SMC-MP22-25 | SMC-B22-25 | CW-5 (refer to page 415)          | —                   |

\* Use SMCT wedge top panels only if adjoining cabinet frame is of the same height.

Specifications subject to change without notice



Northeast Total Communications

Toll free: (800)-362-7542 Fax: (215)-639-2476 E-mail: info@ntcinc.com

TEN

421

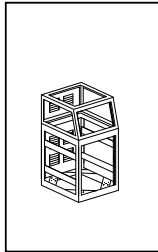


# HEAVY DUTY 14 GAUGE MODULAR CONSOLE ASSEMBLIES

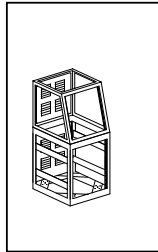
Series VI



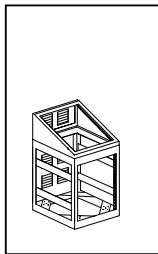
Two-bay fully accessorized console



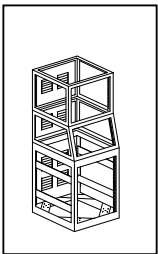
SMB-AN



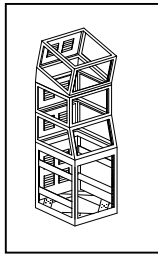
SMB-BN



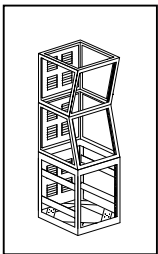
SMB-CN



SMB-DN



SMB-EN



SMB-FN

Atlas Sound has reconfigured its Series VI heavy-duty stacking modular console line for easier ordering convenience. Simply follow the eight ordering steps outlined below.

## 1. CONSOLE FRAME ASSEMBLIES WITH REMOVABLE REAR PANELS

**Frame Construction.** Choose from nine heavy-duty 14 ga. CRS assemblies offering 19" W panel space. All feature multi-formed vertical column sections and MIG welding for superior rigidity and load-bearing capability. The base component of all models is reinforced with 11-ga. CRS corner caster gussets and four front-to-rear channel members. Four integral 3/16 threaded sockets are provided for leg leveler installation (order separately). Hardware kit for panel mounting is furnished (includes black Phillips head screws and cage nuts). Louvered rear panels are included for closure; these may be replaced by doors, fans, or other panels.

**Mounting Rails.** All rails are punched on E.I.A. universal spacing with .281 dia. holes on 5/8"-1/2" continuous centers. Each base component is supplied with 2-pair, 14-ga. CRS adjustable zinc-plated rails. All other frame components have fixed, 14-ga. CRS front and rear rails.

| MODEL  | INCLUDES  | PANEL OPENING*                   | RACK UNIT** | OUTSIDE DIMENSIONS***   | PIECE-PART EQUIV. ****  |
|--------|---|----------------------------------|-------------|---|-------------------------|
| SMB-AN | Size 10 Slope/15° with Louvered Rear Panel            | 10 <sup>5</sup> / <sub>8</sub> " | 6           | 42" H x 22 <sup>1</sup> / <sub>8</sub> " W x 25 <sup>1</sup> / <sub>2</sub> " D                               | SMS10-19-25             |
|        | Size 22 Base  | 22 <sup>7</sup> / <sub>8</sub> " | 13          |   | S219-10L                |
|        | Louvered Rear Panel                                   |                                  |             |   | SMB22-19-25<br>S219-22L |
| SMB-BN | Size 19 Slope/15° with Louvered Rear Panel            | 19 <sup>9</sup> / <sub>8</sub> " | 11          | 50 <sup>1</sup> / <sub>2</sub> " H x 22 <sup>1</sup> / <sub>8</sub> " W x 25 <sup>1</sup> / <sub>2</sub> " D  | SMS19-19-25             |
|        | Size 22 Base with Louvered Rear Panel                 | 22 <sup>7</sup> / <sub>8</sub> " | 13          |   | S219-19L                |
|        |   |                                  |             |   | SMB22-19-25<br>S219-22L |
| SMB-CN | Low Slope / 70° with Louvered Rear Panel              | 22 <sup>7</sup> / <sub>8</sub> " | 13          | 39 <sup>1</sup> / <sub>2</sub> " H x 22 <sup>1</sup> / <sub>8</sub> " W x 25 <sup>1</sup> / <sub>2</sub> " D  | SMLP22-19-25            |
|        | Size 22 Base with Louvered Rear Panel                 | 22 <sup>7</sup> / <sub>8</sub> " | 13          |   | S219-7L                 |
|        |   |                                  |             |   | SMB22-19-25<br>S219-22L |
| SMB-DN | Size 14 Module with Louvered Rear Panel               | 14 <sup>1</sup> / <sub>8</sub> " | 8           | 58 <sup>5</sup> / <sub>8</sub> " H x 22 <sup>1</sup> / <sub>8</sub> " W x 25 <sup>1</sup> / <sub>2</sub> " D  | SMA14-19-22             |
|        | Size 10 Slope/15° with Louvered Rear Panel            | 10 <sup>5</sup> / <sub>8</sub> " | 6           |   | S219-14L                |
|        | Size 22 Base with Louvered Rear Panel                 | 22 <sup>7</sup> / <sub>8</sub> " | 13          |   | SMS10-19-25             |
|        |   |                                  |             |   | S219-10L                |
| SMB-EN | Size 10 Module with Louvered Rear Panel               | 10 <sup>5</sup> / <sub>8</sub> " | 6           | 74 <sup>1</sup> / <sub>2</sub> " H x 22 <sup>1</sup> / <sub>8</sub> " W x 25 <sup>1</sup> / <sub>2</sub> " D  | SMA10-19-22             |
|        | Tilt Wedge 15°  | 0                                | 0           |   | S219-10L                |
|        | Size 10 Module with Louvered Rear Panel               | 10 <sup>5</sup> / <sub>8</sub> " | 6           |   | SMW19-22                |
|        | Size 10 Slope/15° with Louvered Rear Panel            | 10 <sup>5</sup> / <sub>8</sub> " | 6           |   | SMA10-19-22             |
|        | Size 22 Base with Louvered Rear Panel                 | 22 <sup>7</sup> / <sub>8</sub> " | 13          |   | S219-10L                |
| SMB-FN | Size 19 Slope/15° (Inverted) with Louvered Rear Panel | 19 <sup>9</sup> / <sub>8</sub> " | 11          | 72 <sup>1</sup> / <sub>16</sub> " H x 22 <sup>1</sup> / <sub>8</sub> " W x 25 <sup>1</sup> / <sub>2</sub> " D | SMS10-19-25             |
|        | Size 19 Slope/15° with Louvered Rear Panel            | 19 <sup>9</sup> / <sub>8</sub> " | 11          |   | S219-10L                |
|        | Size 10 Slope/15° with Louvered Rear Panel            | 10 <sup>5</sup> / <sub>8</sub> " | 6           |   | SMS10-19-25             |
|        | Size 22 Base with Louvered Rear Panel                 | 22 <sup>7</sup> / <sub>8</sub> " | 13          |   | S219-10L                |

SMB-GN through SMB-JN continued on following page.

Specifications subject to change without notice

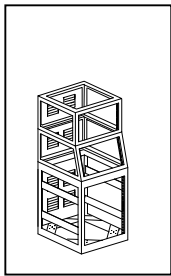


Northeast Total Communications

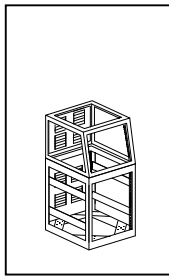
Toll free: (800)-362-7542 Fax: (215)-639-2476 E-mail: info@ntcinc.com

TEN

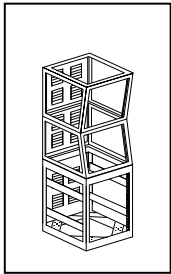
415



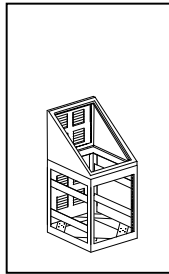
SMB-GN



SMB-HN



SMB-IN



SMB-JN



CW-3 CW-4 CW-2 CW-1

| MODEL  | INCLUDES  | PANEL OPENING*                   | RACK UNIT** | OUTSIDE DIMENSIONS***  | PIECE-PART EQUIV. ****   |
|--------|---|----------------------------------|-------------|--|--------------------------|
| SMB-GN | Size 10 Module with Louvered Rear Panel               | 10 <sup>5</sup> / <sub>8</sub> " | 6           | 55 <sup>1</sup> / <sub>8</sub> " H x 22 <sup>1</sup> / <sub>8</sub> " W x 25 <sup>1</sup> / <sub>2</sub> " D | SMA10-19-22<br>S219-10L  |
|        | Size 10 Slope/15° with Louvered Rear Panel            | 10 <sup>5</sup> / <sub>8</sub> " | 6           |  | SMS10-19-25<br>S219-10L  |
|        | Size 22 Base with Louvered Rear Panel                 | 22 <sup>7</sup> / <sub>8</sub> " | 13          |  | SMB22-19-25<br>S219-22L  |
| SMB-HN | Size 14 Slope/15° with Louvered Rear Panel            | 14 <sup>1</sup> / <sub>8</sub> " | 8           | 45 <sup>3</sup> / <sub>8</sub> " H x 22 <sup>1</sup> / <sub>8</sub> " W x 25 <sup>1</sup> / <sub>2</sub> " D | SMS14-19-25<br>S219-14L  |
|        | Size 22 Base with Louvered Rear Panel                 | 22 <sup>7</sup> / <sub>8</sub> " | 13          |  | SMB22-19-25<br>S219-22L  |
| SMB-IN | Size 14 Slope/15° (Inverted) with Louvered Rear Panel | 14 <sup>1</sup> / <sub>8</sub> " | 8           | 61 <sup>7</sup> / <sub>8</sub> " H x 22 <sup>1</sup> / <sub>8</sub> " W x 25 <sup>1</sup> / <sub>2</sub> " D | SMS14-19-25<br>S219-14L  |
|        | Size 14 Slope/15° with Louvered Rear Panel            | 14 <sup>1</sup> / <sub>8</sub> " | 8           |  | SMS14-19-25<br>S219-14L  |
|        | Size 22 Base with Louvered Rear Panel                 | 22 <sup>7</sup> / <sub>8</sub> " | 13          |  | SMB22-19-25<br>S219-22L  |
| SMB-JN | High Slope/ 55° with Louvered Rear Panel              | 22 <sup>7</sup> / <sub>8</sub> " | 13          | 45 <sup>3</sup> / <sub>8</sub> " H x 22 <sup>1</sup> / <sub>8</sub> " W x 25 <sup>1</sup> / <sub>2</sub> " D | SMMP22-19-25<br>S219-14L |
|        | Size 22 Base with Louvered Rear Panel                 | 22 <sup>7</sup> / <sub>8</sub> " | 13          |  | SMB22-19-25<br>S219-22L  |

\* Listed panel opening allows 1/16" clearance at top and bottom (1/8" total).

\*\* Writing surfaces will take up 1 RU of panel space for installation.

\*\*\* Inside dimensions (between rails) for all models: 17<sup>3</sup>/<sub>4</sub>" W x 24" D.

\*\*\*\* Piece-part components have been replaced by new easy-order model numbers. They are still offered, however, later in this section.

## 2. 45° WEDGE CONFIGURATIONS

**CW Series.** These 45° corner wedges are offered to create cabinet configurations best suited to the user and the physical space requirements. Two CW Series wedge units may be joined for 90° applications. All models are constructed of welded, 16-ga. CRS with a solid top. The base wedge component is reinforced with 14-ga. CRS front-to-rear channel members and furnished with a locking rear door. All other wedge components include a solid rear panel. Corner wedges are finished in a choice of standard colors and are typically painted to match the frame assembly color for a consistent appearance. Optional wedge top panels are also available.

| TO MATCH FRAME | EASY-ORDER MODEL | PIECE-PART EQUIVALENT*  |
|----------------|------------------|-------------------------|
| SMB-AN         | CW-1             | SMC-B22-25, SMC-S10-25  |
| SMB-BN         | CW-2             | SMC-B22-25, SMC-S19-25  |
| SMB-CN         | CW-3             | SMC-B22-25, SMC-LP22-25 |
| SMB-DN         | CW-1             | SMC-B22-25, SMC-S10-25  |
| SMB-EN         | CW-1             | SMC-B22-25, SMC-S10-25  |
| SMB-FN         | CW-2             | SMC-B22-25, SMC-S19-25  |
| SMB-GN         | CW-1             | SMC-B22-25, SMC-S10-25  |
| SMB-HN         | CW-4             | SMC-B22-25, SMC-S14-25  |
| SMB-IN         | CW-4             | SMC-B22-25, SMC-S14-25  |
| SMB-JN         | CW-5             | SMC-B22-25, SMC-MP22-25 |

| TO JOIN FRAME MODELS**                                     | ORDER MODEL        | PIECE-PART EQUIVALENT*  |
|--|--------------------|-------------------------|
| SMB-AN to SMB-AN   | CW-1               | SMC-B22-25, SMC-S10-25  |
| SMB-AN to SMB-DN   | CW-1               | SMC-B22-25, SMC-S10-25  |
| SMB-AN to SMB-EN   | CW-1               | SMC-B22-25, SMC-S10-25  |
| SMB-AN to SMB-GN   | CW-1               | SMC-B22-25, SMC-S10-25  |
| SMB-BN to SMB-BN   | CW-2               | SMC-B22-25, SMC-S19-25  |
| SMB-BN to SMB-FN   | CW-2               | SMC-B22-25, SMC-S19-25  |
| SMB-CN to SMB-CN   | CW-3               | SMC-B22-25, SMC-LP22-25 |
| SMB-FN to SMB-FN   | CW-2               | SMC-B22-25, SMC-S19-25  |
| SMB-HN to SMB-HN   | CW-4               | SMC-B22-25, SMC-S14-25  |
| SMB-HN to SMB-IN   | CW-4               | SMC-B22-25, SMC-S14-25  |
| SMB-IN to SMB-IN   | CW-4               | SMC-B22-25, SMC-S14-25  |
| SMB22-19-25 to SMB22-19-25 with unlike or no frames on top | CW-5<br>SMC-B22-25 | SMB-JN<br>SMC-B22-25    |

\* Piece-part equivalents for new easy-order model numbers are listed for reference. They are still offered to add functionality and custom capability to standard and existing consoles. Refer to Piece-Part Components spec sheet #SL1529.

\*\* These represent all standard combinations. Please contact the Engineering Dept. if your needs require other combinations.

Specifications subject to change without notice

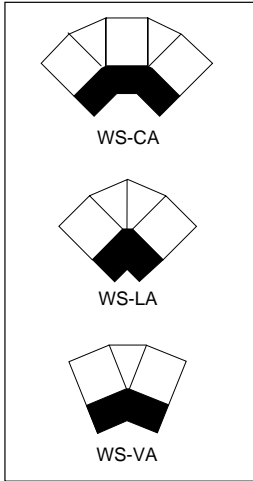


Northeast Total Communications

Toll free: (800)-362-7542 Fax: (215)-639-2476 E-mail: info@ntcinc.com



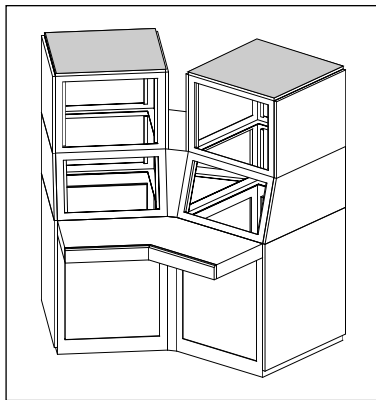
WS-2A



SMS-19A



SMS-19H



Top and Bottom Panels

### 3 WRITING SURFACES

**WS Series.** These attractive writing surfaces are offered in seven sizes and feature an oak-trimmed beveled front edge and white laminate top over solid particle board construction. Units mount to cabinet frame with supplied support brackets and hardware for secure and distributed load-bearing capability. One 1 1/2" blank panel (Model S219-1) is furnished for closure under the writing surface. Specify panel and bracket color to match cabinet frame. Units may be used alone or combined with other models to accommodate larger cabinet configurations. Writing surfaces use 1 RU of panel space for installation.

| NON-ANGLED CONFIGURATION | ORDER MODEL* |
|--------------------------|--------------|
| 1-bay                    | WS-1A**      |
| 2-bay                    | WS-2A**      |
| 3-bay                    | WS-3A**      |
| 4-bay                    | WS-4A**      |

| ANGLED CONFIGURATION | ORDER MODEL* |
|----------------------|--------------|
| 3-bay, Angled        | WS-CA**      |
| 2-bay, Angled 90°    | WS-LA**      |
| 2-bay, Angled 45°    | WS-VA**      |

\* WS Series uses 1 RU of panel space for installation. \*\* Suffix model with color designation for panel and brackets in order to match cabinet frame.

**SMS Series.** Single-bay writing surfaces are available in horizontal or angled styling. The angled model includes a padded front for increased operator comfort. Both models feature heavy-duty steel frame construction with full-length welded rails for excellent load-bearing capability. Insert support rails are equipped with mounting holes on E.I.A. universal spacing for rack mounting equipment (up to 7 RU, 12 1/4"). Height restriction of equipment mounted in Model SMS-19H is 4 3/4"; in Model SMS-19A is 2 1/4". Choose from a white or woodgrain laminate insert (required; ordered separately). Shipped complete with hardware kit. Specify color to match cabinet frame. Both models use 1 RU of panel space for installation.

| NON-ANGLED CONFIGURATION | ORDER MODEL* |
|--------------------------|--------------|
| 1-bay, Sloped            | SMS-19A**    |
| 1-bay, Horizontal        | SMS-19H**    |

| INSERT STYLE | ORDER MODEL |
|--------------|-------------|
| Woodgrain    | TKS         |
| White        | WHS         |

\*SMS Series uses 1 RU of panel space for installation. \*\*Specify white (WHS) or woodgrain (TKS) insert.

### 4. TOP AND BOTTOM PANELS

**TP/BPS Series.** Protect console contents from dust and tampering by ordering the appropriate top and bottom panel for each cabinet frame. TP Series top panels feature solid CRS construction (TP1, TP2, and TP3 are 18-ga.; TP4 is 16-ga.) and add 5/8" to the overall cabinet height. BPS Series bottom panels are of 14-ga. CRS construction. Both model series are available in a choice of standard colors. Also listed are optional wedge top panels which ensure uniform height when SMB-AN and SMB-BN frames are positioned next to CW-1 and CW-2 wedge configurations. (Without an SMCT top panel, the cabinets will be slightly taller than the wedges.)

| TO MATCH FRAME | EASY-ORDER TOP PANEL | REPLACES MODEL | EASY-ORDER BOTTOM PANEL | OPTIONAL WEDGE TOP PANEL* |
|----------------|----------------------|----------------|-------------------------|---------------------------|
| SMB-AN*        | TP1                  | SMT-19-22M     | BPS-19-25               | SMCT10-25                 |
| SMB-BN*        | TP2                  | SMT-19-19M     | BPS-19-25               | SMCT19-25                 |
| SMB-CN         | (Not required)       | —              | BPS-19-25               | —                         |
| SMB-DN         | TP1                  | SMT-19-22M     | BPS-19-25               | —                         |
| SMB-EN         | TP1                  | SMT-19-22M     | BPS-19-25               | —                         |
| SMB-FN         | TP4                  | SMT-19-25M     | BPS-19-25               | —                         |
| SMB-GN         | TP1                  | SMT-19-22M     | BPS-19-25               | —                         |
| SMB-HN         | TP3                  | SMT-19-21M     | BPS-19-25               | SMCT14-25                 |
| SMB-IN         | TP4                  | SMT-19-25M     | BPS-19-25               | —                         |
| SMB-JN*        | (Not required)       | —              | BPS-19-25               | —                         |

\*When combined in wedge configurations, use of a wedge top panel is recommended only if adjoining frame assembly is the same height.

Specifications subject to change without notice

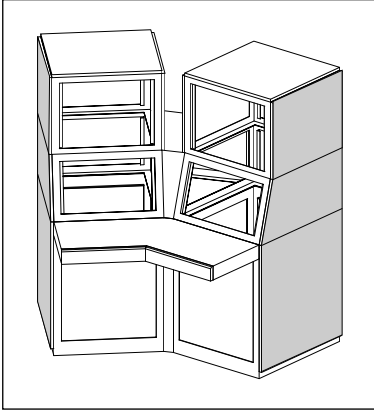


Northeast Total Communications

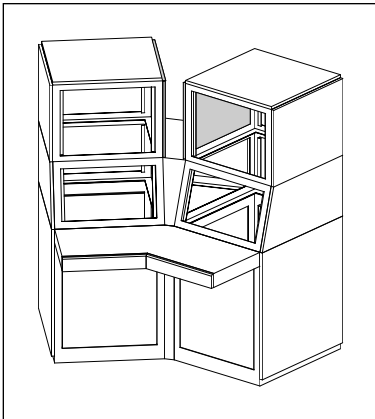
Toll free: (800)-362-7542 Fax: (215)-639-2476 E-mail: info@ntcinc.com

TEN

417



**Side Panels**  
Order one set/pair to enclose your configuration



**Side Panels Above Wedge**  
Order one set/pair to enclose area above wedge.

## 5. SIDE PANELS (SOLD IN PAIRS)

**SP Series.** These surface mounting side panel pairs feature solid 18-ga. CRS construction and add 3/8" of width to each side of the cabinet configuration. Panels secure from inside the cabinet for access protection. One panel set includes a complete pair for each side of a console; if specifying a multi-bay configuration, split the set among the two end consoles. Models are available in a choice of standard colors.

| TO MATCH FRAME | EASY-ORDER MODEL | PIECE-PART EQUIVALENT*                                 |
|----------------|------------------|--|
| SMB-AN         | <b>SP-A</b>      | (1) SMP22-25, (1) SMP10-25S                            |
| SMB-BN         | <b>SP-B</b>      | (1) SMP22-25, (1) SMP19-25S                            |
| SMB-CN         | <b>SP-C</b>      | (1) SMP22-25, (1) SMP22-25LP                           |
| SMB-DN         | <b>SP-D</b>      | (1) SMP22-25, (1) SMP10-25S, (1) SMP14-22              |
| SMB-EN         | <b>SP-E</b>      | (1) SMP22-25, (1) SMP10-25S, (1) SMP22-W, (2) SMP10-22 |
| SMB-FN         | <b>SP-F</b>      | (1) SMP22-25, (2) SMP19-25S                            |
| SMB-GN         | <b>SP-G</b>      | (1) SMP22-25, (1) SMP10-25S, (1) SMP10-22              |
| SMB-HN         | <b>SP-H</b>      | (1) SMP22-25, (1) SMP14-25S                            |
| SMB-IN         | <b>SP-I</b>      | (1) SMP22-25, (2) SMP14-25S                            |
| SMB-JN         | <b>SP-J</b>      | (1) SMP22-25, (1) SMP22-25MP                           |

\*Piece-part equivalents for new easy-order model numbers are listed for reference. They are still offered to add functionality and custom capability to standard or existing consoles. Refer to Piece-Part Components SL 1529.

## 6. SIDE PANELS ABOVE WEDGE (SOLD IN PAIRS)

**SPAW Series.** These panel pairs provide the configuration with a consistent appearance by enclosing the cabinet sides when they extend above a wedge. One panel set includes a complete pair to be split among the two consoles which surround the wedge. SPAW Series panels feature solid 18-ga. CRS construction and add 3/8" of width to each side of the cabinet configuration. Panels are easily secured from inside the cabinet. Models are available in a choice of standard colors. SPAW Series models do not allow the use of an optional wedge top panel (the wedges do have, however, a formed top).

| TO MATCH FRAME | EASY-ORDER MODEL* | PIECE-PART EQUIV.**       |
|----------------|-------------------|---------------------------|
| SMB-AN         | (Not required)    | —                         |
| SMB-BN         | (Not required)    | —                         |
| SMB-CN         | (Not required)    | —                         |
| SMB-DN         | <b>SPAW-D</b>     | (1) SMP14-22              |
| SMB-EN         | <b>SPAW-E</b>     | (1) SMP-22W, (2) SMP10-22 |
| SMB-FN         | <b>SPAW-F</b>     | (1) SMP19-25S             |
| SMB-GN         | <b>SPAW-G</b>     | (1) SMP10-22              |
| SMB-HN         | (Not required)    | —                         |
| SMB-IN         | <b>SPAW-I</b>     | (1) SMP14-25S             |
| SMB-JN         | (Not required)    | —                         |

\* SPAW Series models do not allow the use of an optional wedge top panel.

\*\* Piece-part components have been replaced by new easy-order model numbers. They are still offered, however, to add functionality and custom capability to stocked assemblies. Refer to Piece-Part Components later in this section.

Specifications subject to change without notice



**Northeast Total Communications**

Toll free: (800)-362-7542 Fax: (215)-639-2476 E-mail: info@ntcinc.com



5022-19-SD SDP19



5022-19-FD S219-22



DAP-19



Functional Add-Ons

## 7. PANEL/DOOR ASSEMBLIES

**Surface Doors.** SD Series doors mount to cabinet frame and are typically used in front-mounting installations where rack-mounted electronics have protruding knobs or when drawers and sliding shelves are utilized. Models provide 1<sup>5</sup>/<sub>16</sub>" clearance from rail and are offered in solid, vented, and smoked acrylic plex styling. Doors feature 16-ga. CRS construction and include cylinder lock and recessed handle. (All surface doors are keyed the same.) Doors are equipped with quick-release hinges and removable pins for easy door removal. Customer is required to drill all mounting holes and install the door for right or left-hand mounting. Available in a choice of standard colors. Models SD19 and SDP19 are designed for writing surface applications only and include one 1<sup>3</sup>/<sub>4</sub>" panel (Model S219-1) for closure.

**Flush Doors.** Models FD19 and 5022-19-FD mount in the panel space opening, flush-to-frame, and feature 16-ga. CRS construction, cylinder lock and recessed handle. (All flush doors are keyed the same.) Doors are complete with spring-release hinges for easy door removal. Cabinet is pre-drilled for right or left-hand hinging. Model FD19 is designed for use as a front door under a writing surface and is shipped complete with one 13/4" door attachment panel (Model DAP-19) for closure. Model 5022-19FD is typically used as a rear door but may be used as a front door when a writing surface is not required. Please be aware that flush doors are not compatible with drawers and sliding shelves.

**Flush Blank Panels.** When a door is not required but closure is necessary, order solid panel Models S219-21 or S219-22. Units are solid 16-ga. CRS and formed on all four sides.

| WRITING SURFACE APPLICATIONS*     |   |                     |                        |
|-----------------------------------|---|---------------------|------------------------|
| TO MATCH FRAME                    | SURFACE DOORS   | FLUSH FRONT DOOR    | FLUSH BLANK PANEL      |
| All Frames: SMB-AN through SMB-IN | SD19, Solid (11 RU)<br>SDP19, Acrylic Plex (11 RU)<br>SDV19, Vent (11 RU) | FD19, Solid (11 RU) | S219-21, Solid (12 RU) |

| NON-WRITING SURFACE APPLICATIONS* |  |                           |                        |
|-----------------------------------|--|---------------------------|------------------------|
| TO MATCH FRAME                    | SURFACE DOORS  | FLUSH DOOR                | FLUSH BLANK PANEL      |
| All Frames: SMB-AN through SMB-IN | 5022-19-SD, Solid (13 RU)<br>5022-19-SDP, Acrylic Plex (13 RU)<br>5022-19-SDV Vent (11 RU) | 5022-19-FD, Solid (13 RU) | S219-22, Solid (13 RU) |

\*Door installation will reduce available rack space by 1 RU (1<sup>3</sup>/<sub>4</sub>"

**Note:** Drawers and shelves may be used with or without surface doors. See SL1358.

## 8. FUNCTIONAL ADD-ONS

Choose from a variety of convenience, electronic, and cooling accessories to create the configuration which best suits functional needs: casters (for single-bay applications), leg levelers (recommended for single and multi-bay configurations), solid, louvered, or vented fill panels, shelves, drawers, power panels, fans, and blowers. A complete listing of all accessories/add-ons is provided later in this section.

While designing the cabinet configuration, ask yourself the following questions: How many leg levelers should be ordered? Will solid, louvered, or perforated fill panels be needed for closure? How many drawers and shelves will be needed? Would fans help dissipate equipment-generated heat? Will electrical strips, rack work lights, or panels be required?

## ARCHITECT AND ENGINEER SPECIFICATIONS

Modular console shall be an Atlas Sound Series VI Easy Order Assembly Model \_\_\_\_\_. Assembly shall be comprised of 19" W welded 14 ga. CRS frame components with louvered rear panels. Base shall include 11-ga. CRS corner caster gussets punched to accept casters and include two pairs of 14-gauge CRS adjustable mounting rails, zinc plated and punched .281 on EIA universal spacing. Base depth shall be 25<sup>1</sup>/<sub>2</sub>". The console assembly shall also include the following value-added components: 45° Wedge Model \_\_\_\_\_ finished in \_\_\_\_\_, Writing Surface Model \_\_\_\_\_ finished in \_\_\_\_\_ with a \_\_\_\_\_ Inset (SMS series only), Top Panel Model \_\_\_\_\_ finished in \_\_\_\_\_, Bottom Panel Model \_\_\_\_\_ finished in \_\_\_\_\_, Side Panel Pair Model \_\_\_\_\_ finished in \_\_\_\_\_, Side Panel Above Wedge Pair Model \_\_\_\_\_, finished in \_\_\_\_\_, Flush Mount Door Assembly Model \_\_\_\_\_, finished in \_\_\_\_\_, Flush Blank Panel Model \_\_\_\_\_, finished in \_\_\_\_\_, Surface Door Assembly \_\_\_\_\_ finished in \_\_\_\_\_. Functional accessories shall include the following \_\_\_\_\_.

*Specifications subject to change without notice*



**Northeast Total Communications**

Toll free: (800)-362-7542 Fax: (215)-639-2476 E-mail: info@ntcinc.com



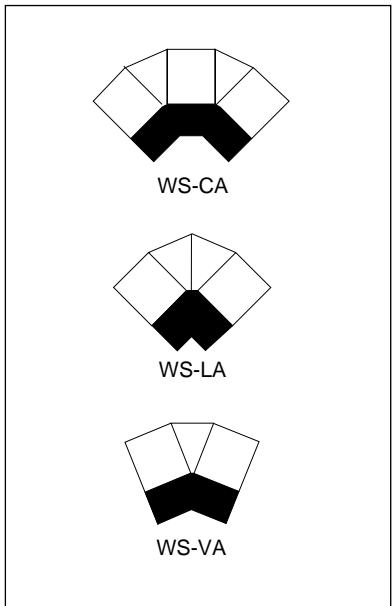
WS-2A



SMS-19H



SMS-19A



WS-CA

WS-LA

WS-VA

## WRITING SURFACES

**WS Series.** These attractive writing surfaces are offered in seven sizes and feature an oak-trimmed beveled front edge and white laminate top over solid particle board construction. Units mount to cabinet frame with supplied support brackets and hardware for secure and distributed load-bearing capability. One 1 $\frac{1}{4}$ " blank panel (Model S219-1) is furnished for closure under the writing surface. Specify panel and bracket color to match cabinet frame. Units may be used alone or combined with other models to accommodate larger cabinet configurations. Writing surfaces use 1 RU of panel space for installation.

| NON-ANGLED CONFIGURATION | ORDER MODEL* |
|--------------------------|--------------|
| 1-bay                    | WS-1A**      |
| 2-bay                    | WS-2A**      |
| 3-bay                    | WS-3A**      |
| 4-bay                    | WS-4A**      |

| ANGLED CONFIGURATION | ORDER MODEL* |
|----------------------|--------------|
| 3-bay, Angled        | WS-CA**      |
| 2-bay, Angled 90°    | WS-LA**      |
| 2-bay, Angled 45°    | WS-VA**      |

\* WS Series uses 1 RU of panel space for installation.

\*\* Suffix model with color designation for panel and brackets to match cabinet frame.

**SMS Series.** Single-bay writing surfaces are available in horizontal or angled styling. The angled model includes a padded front for increased operator comfort. Both models feature heavy-duty steel frame construction with full-length welded rails for excellent load-bearing capability. Insert support rails are equipped with mounting holes on E.I.A. universal spacing for rack mounting equipment (up to 7 RU, 12 $\frac{1}{4}$ "). Height restriction of equipment mounted in Model SMS-19H is 4 $\frac{3}{4}$ "; in Model SMS-19A is 2 $\frac{1}{4}$ ". Choose from a white or woodgrain laminate insert (required; ordered separately). Shipped complete with hardware kit. Specify color to match cabinet frame. Both models use 1 RU of panel space for installation.

| NON-ANGLED CONFIGURATION | ORDER MODEL* |
|--------------------------|--------------|
| 1-bay, Sloped            | SMS-19A**    |
| 1-bay, Horizontal        | SMS-19H**    |

| INSERT STYLE | ORDER MODEL |
|--------------|-------------|
| Woodgrain    | TKS         |
| White        | WHS         |

\* SMS Series uses 1 RU of panel space for installation.

\*\* Specify white (WHS) or teakwood (TKS) insert.

## PANELS

Protect console contents from dust and tampering by ordering attractive closure panels. Models are available in a choice of standard colors.

**Side Panels.** SMP Series surface mounting side panel pairs feature solid 18-ga. CRS construction and add  $\frac{1}{8}$ " of width to each side of the console. Panels are engineered to provide security and fasten from inside the cabinet. Models include a complete pair of panels for each side of a console; if specifying a multi-bay configuration, split the set among the two end consoles.

**Top Panels.** TP Series top panels feature solid CRS construction (TP1, TP2, and TP3 are 18-ga.; TP4 is 16-ga.) and add  $\frac{1}{8}$ " to the overall cabinet height. TP Series replaces the SMT Series.

**Front / Rear Panels.** S219 Series flush blank panels are 16-ga. CRS formed on all four sides. Available in solid and louvered styles.

**Bottom Panels.** BPS Series bottom panels are of 14-ga. CRS construction.

| TO MATCH FRAME | SIDE PANELS | TOP PANELS | FRONT/REAR PANELS         |                        | BOTTOM PANELS |
|----------------|-------------|------------|---------------------------|------------------------|---------------|
|                |             |            | SOLID                     | LOUVERED               |               |
| SBB22-19-25    | SMP22-25    | * TP4      | S219-22<br>**S219-21      | S219-22L<br>**S219-21L | BPS-19-25     |
| SMS10-19-25    | SMP10-25S   | TP1        | S219-10                   | S219-10L               | -             |
| SMS14-19-25    | SMP14-25S   | TP3        | S219-14                   | S219-14L               | -             |
| SMS19-19-25    | SMP19-25S   | TP2        | S219-19                   | S219-19L               | -             |
| SMLP22-19-25   | SMP22-25LP  | -          | S217-7                    | S219-7L                | -             |
| SMMP22-19-25   | SMP22-25MP  | -          | S219-14                   | S219-14L               | -             |
| SMA10-19-19    | SMP-10-19   | TP-2       | S219-10                   | S219-10L               | -             |
| SMA10-19-21    | SMP10-21    | TP-3       | S219-10                   | S219-10L               | -             |
| SMA10-19-22    | SMP10-22    | TP1        | S219-10                   | S219-10L               | -             |
| SMA14-19-19    | SMP14-19    | TP2        | S219-14                   | S219-14L               | -             |
| SMA14-19-21    | SMP14-21    | TP3        | S219-14                   | S219-14L               | -             |
| SMA14-19-22    | SMP14-22    | TP1        | S219-14                   | S219-14L               | -             |
| SMA19-19-19    | SMP19-19    | TP-2       | S219-19                   | S219-19L               | -             |
| SMA19-19-21    | SMP19-21    | TP-3       | S219-19                   | S219-19L               | -             |
| SMA19-19-22    | SMP19-22    | TP-1       | S219-19                   | S219-19L               | -             |
| SMW19-19       | SMP-19W     | -          | Solid Rear<br>(No Access) | -                      | -             |
| SMW19-21       | SMP-21W     | -          |                           | -                      | -             |
| SMW19-22       | SMP-22W     | -          |                           | -                      | -             |

\* TP4 also mounts the bottom of SMS slope modules as a top panel in inverted slope applications.

\*\* For use with writing surface applications.

Specifications subject to change without notice



# Northeast Total Communications

Toll free: (800)-362-7542 Fax: (215)-639-2476 E-mail: info@ntcinc.com



5022-19-SD SDP19



5022-19-FD S219-22



DAP-19



Functional Add-Ons

## DOORS

**Flush Doors.** Model FD19 and 5022-19-FD doors mount in the panel space opening, flush-to-frame, and feature 16-ga. CRS construction, cylinder lock, and recessed handle. (All flush doors are keyed the same.) Doors are complete with spring-release hinges for easy door removal. Cabinet is pre-drilled for right or left-hand hinging. Model FD19 is designed for use as a front door under a writing surface, and is shipped complete with one 1 3/4" door attachment panel (Model DAP-19) for closure. Model 5022-19-FD is typically used as a rear door, but may be installed as a front door when a writing surface is not required. All models are available in a choice of standard colors. Please note that flush doors cannot be used with drawers or sliding shelves.

**Surface Doors.** SD Series doors mount to cabinet frame and are typically used in front-mounting installations where rack-mounted electronics have protruding knobs or when drawers and sliding shelves are used. Models provide 1 1/8" clearance from rail. Choose from blank and smoked acrylic plex styling. Doors feature 16-ga. CRS construction and include cylinder lock and recessed handle. (All surface doors are keyed the same.) Doors are equipped with quick-release hinges and removable pins for easy door removal. Customer is required to drill all mounting holes and install the door for right or left-hand mounting. Available in a choice of standard colors. Models SD19 and SDP19 are designed for writing surface applications only and include one 1 3/4" panel (Model S219-1) for closure.

| TO MATCH FRAME                    | WITH WRITING SURFACE*                          |                        | WITHOUT WRITING SURFACE                                    |                              |
|-----------------------------------|--|------------------------|--|------------------------------|
|                                   | SURFACE DOOR                                   | FLUSH DOOR             | SURFACE DOOR   | FRONT DOOR                   |
| All Frames: SMB-AN through SMB-IN | SD19, Solid<br>SDP19, Plex<br>(Both are 11 RU) | FD19, Solid<br>(11 RU) | 5022-19-SD, Solid<br>5022-19-SDP, Plex<br>(Both are 13 RU) | 5022-19-FD, Solid<br>(13 RU) |

\*Door installation will reduce available rack space by 1 RU (1 3/4")

## FUNCTIONAL ADD-ONS

Choose from a variety of convenience, electronic, and cooling accessories to create the configuration which best suits functional needs. A complete listing of all accessories/add-ons is provided in spec sheets SL10-1388, SL10-1497, and SL10-1527.

## ARCHITECT AND ENGINEER SPECIFICATIONS

The modular console base frame and stacking component frames shall be Atlas Sound Series VI with multi-formed vertical columns of MIG-welded, 14-ga. CRS. Base frame and components with rack space shall have a panel opening width of 19" and include two pairs of zinc-plated 14-gauge CRS adjustable mounting rails, punched .281 on EIA spacing, and panel mounting hardware. The console base shall be a height of 28 3/4" (13 RU) and have four front-to-rear channel members, 11-ga. CRS corner caster gussets and shall accommodate casters or leg levelers. Frame finish on all components shall be painted \_\_\_\_\_ (specify color). Panel finish on all components shall be painted \_\_\_\_\_ (specify color).

For angled configurations, each 45° wedge assembly shall be comprised of Atlas Sound wedge base and/or stacking module Model(s) \_\_\_\_\_. Wedge components shall be welded 16-ga. CRS with reinforced front-to-rear channel members. Wedge base component shall include a locking rear door and solid top. Stacking wedge components shall include a solid rear panel and solid top panel. Additional wedge top panel Model \_\_\_\_ (optional) shall be specified for height uniformity in some multi-bay applications. Writing surface shall be Model \_\_\_\_\_ and shall require laminate insert Model TKS or WHS (order insert for Series SMS and SMA only). Top panels shall be specified for closure of single components and top-most units of stacked configurations. Top panel shall be Model \_\_\_\_\_ of solid 18-ga. CRS. Bottom panel shall be specified for the base module and shall be solid 16-ga. CRS Model BPS-19-25. Front/rear closure panels shall be 16-ga. CRS solid Model \_\_\_\_\_ or louvered Model \_\_\_\_\_. Side panel pairs shall be specified for closure of single unit and outside components of multi-bay configurations. Side panels shall be solid 18-ga. CRS Model \_\_\_\_\_ and shall be easily secured from inside the cabinet. In some angled configurations, specially sized and paired side-panels-above-wedge shall be specified for closure and height uniformity. Side panels above wedge shall be Model \_\_\_\_\_ made of 18-ga. CRS. Base module front door for writing surface application shall include a blank closure panel and shall be: surface Model \_\_\_\_\_ (SD19 solid 16-ga. CRS, SDP19 acrylic plex in CRS frame) or flush Model FD19. Base module front/rear door for non-writing surface use shall be: surface Model \_\_\_\_\_ (5022-19-SD solid 16-ga. CRS, SDP19 acrylic plex in CRS frame) or flush solid door Model 5022-19-FD. All doors shall include a cylinder lock, flush handle and shall be hinged for right or left hand opening. A drilling template shall be provided for all surface mounting doors. Functional add-ons shall include the following \_\_\_\_\_ (specify casters, levelers, drawers, shelves, etc.).

Specifications subject to change without notice



Northeast Total Communications

Toll free: (800)-362-7542 Fax: (215)-639-2476 E-mail: info@ntcinc.com