1-3/4" MEDALLION (MS)
VERTICALLY STEEL STIFFENED, CENTER SEAM, CUSTOM TYPE
STEEL DOORS, BEVELED LOCK, HANDED

Designed to Take Extreme
People punishment...

Complies with NAAMM Specifications
22 gage steel stiffeners placed 6"
apart and welded every 5" along
their length. Center seam edges.
Fiberglass, sound deadening
insulation between stiffeners.

Suggested Use:
Interior or Exterior...
* Schools/Training Centers
Institutional Facilities
Public Utility Stations
Government Buildings
Warehouses/Factories
Manufacturing Plants
Transportation Terminals
Vehicle Service Facilities

FIBERGLASS INSULATION BETWEEN
STIFFENERS

* 14 Ga Medallion Maxim Door has a Full Lifetime Warranty
when used in Schools

DOOR DESIGNS

D5
Hardware locations shown match Ceco standard frames.

DOOR ELEVATION

VERTICAL SECTION

HORIZONTAL SECTIONS

(Conversion: 1" = 25.4 mm, e.g., 1–3/4" = 44.4 mm)

OVERLAPPING ASTRAGAL
4441 FOR 1–3/4" THICK DOORS

OVERLAPPING ASTRAGAL
4471 FOR 1–3/4" THICK DOORS

OVERLAPPING ASTRAGAL
4491 (OPTIONAL) FOR 1–3/4" THICK DOORS
TECH-DATA
MEDALLION DOORS

16 GAGE STEEL END CHANNELS

- WELDED TO BOTH FACE SHEETS
- INVERTED TOP AND BOTTOM
- OPTIONAL TOP AND BOTTOM CAPS ARE AVAILABLE

VERTICAL EDGES

- 16 Gage Full Height Channel
- Visible Edge Seam (Standard)
- Filled Edge Seam (Optional)
- Welded Seamless Edge (Optional)
- Welded Seamless Edge For Doors over 10' in height.

CLOSER REINFORCEMENT (OPTIONAL)

- 14 GAGE STEEL CHANNEL 20" LONG

Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm

LOCK PREPARATION GOV. 160/161 CYLINDRICAL TYPE

(LC1)
(ANSI A115.2)
2–3/4" BACKSET

HINGE PREPARATION

- 4-1/2 OR 5 IN. HIGH, STANDARD OR HEAVY WEIGHT, FULL MORTISE HINGES
- ANSI 156.7 TEMPLATE
- HINGE EDGE IS HANDED AND SQUARE
- 14 GA AND 12 GA DOORS REQUIRE HEAVY WEIGHT, FULL MORTISE HINGES

LOCK PREPARATION GOV. 86, ANSI/BHMA A115.1 MORTISE TYPE

(LMO)

NOTE: EITHER OF THE LOCK REINFORCEMENTS/GUARDS SHOWN MAY BE INSTALLED WITH ANY MORTISE LOCK PREPARATION.

STANDARD GLAZING TRIM 4884 (FLUSH)

- See Note 1
- 3/8" WIDE GLAZING POCKET

GLAZING TRIM SlimTrim

- 3/8" WIDE GLAZING POCKET

FLUSH MOUNTED FIXED SLAT LOUVER 4684 (FLUSH)

- STEEL
- UL LISTED
- FREE AIR AREA APPROX. 43%

Notes:
1. Field applied caulk is recommended on this seam to improve aesthetics and resist water intrusion.
2. Drawing Not to Scale

Experience a safer and more open world
PRODUCT SPECIFICATIONS:

1-3/4" Thick steel doors shall be by Ceco Door Products. Doors shall conform to the Steel Door Institute guide specification, ANSI A250.8 and NAAMM specifications. See chart below for performance classifications.

MEDALLION doors are center edge seam design. Face sheets are commercial quality cold rolled steel (conforming to ASTM A1008 ...or (optional) hot-dipped Galvannealed or galvanized steel (conforming to ASTM A924 and A653) - see chart below.

Door face sheets are joined at their vertical edge with a center edge seam the full height of door (optional seamless design). Doors over 10'-0" in height will have welded seamless edge. 22 gage steel vertical stiffeners (other gages optional) are placed no more than 6" apart and welded to both face sheets no more than 5" on center along their length. Fiberglass batting insulates the area between stiffeners. The top and bottom door edges are closed with 16 gage steel channels welded to both face sheets.

Hardware Provisions: Hinge preparations are handed. The hinge edge is square. Hinge edges are mortised for 4-1/2" or 5" high, standard and heavy weight hinges (specify which). 7 gage steel reinforcements are welded inside the door edge and are drilled and tapped for fasteners in accordance with ANSI A156.7. The lock has a standard bevel (1:16). Lock edge is prepared for Gov. series 86, 160/161, or 90 locks in accordance with ANSI A115 (specify which). Optional closer reinforcement is a 14 gage steel channel.

Paint: 1-3/4" steel doors shall be provided with one coat of oven-cured neutral color primer paint. Primer coat shall conform with ANSI A250.10. The primer coat is a preparatory base for necessary finish painting.

<table>
<thead>
<tr>
<th>DOOR FACE SHEETS</th>
<th>LEVEL</th>
<th>C.R.</th>
<th>GALV A60 G90</th>
<th>RECOMMENDED DOOR FRAME MATERIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 Gage Steel</td>
<td>Heavy Duty</td>
<td>STD</td>
<td>OPT</td>
<td>OPT</td>
</tr>
<tr>
<td>16 Gage Steel</td>
<td>Extra heavy Duty</td>
<td>STD</td>
<td>OPT</td>
<td>OPT</td>
</tr>
<tr>
<td>* 14 Gage Steel (MAXIM)</td>
<td>Maximum Duty</td>
<td>STD</td>
<td>OPT</td>
<td>OPT</td>
</tr>
<tr>
<td>12 Gage Steel</td>
<td>ANSI / NAAMM</td>
<td>STD</td>
<td>OPT</td>
<td>—</td>
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</tbody>
</table>

* Medallion MAXIM door has a Full Lifetime Warranty when used in schools (4'0" x 10'0" max. size)

DOORS over 4'0" wide and/or over 10'0" tall are available only in 16 or 14 gage A60 steel.

PERFORMANCE:

- **Sound Transmission Class:** STC 38 (F Design, 18 Gage Face Sheets, ASTM E90 & E413 [Fully Operable]) (4'0" x 8'0" max. size)
- **Physical Endurance Level:** Meets ANSI A250.4 Performance Test, Level A (1,000,000 Cycles) (4'0" x 10'0" max. size)