

## **Concealed Geared Hinges**

## **SL18 95" SD**

All dimensions are measured in inches and [millimeters] from the top of the door to the centerline of the holes and ATW panels.

Choose location for ATW prep. ATW4 = 1 location; ATW8 = 1 location; and ATW12 = 1 location.

**NOTE:** For 90-degree openings, please specify at time of order for no upcharge. There will be an upcharge for 90-degree ATW cover plates when ordered separately and clear or bronze must be specified.

## **SL18 Profile** 13/16" 20.6 mm 1/8" 11/16" 3.18 mm 17.46 mm DOOR INSET 19/32" 1/2" 15.08 mm 12.7 mm 9/16" 9/16" 1 7/8" 14.29 mm 1 9/16" 14.29 mm 39.69 mm 47.63 mm BEVELED EDGE CLEARANCE 11/32" 5/16" SQUARE EDGE 8.73 mm 7.94 mm CLEARANCE 4 17/32 115.09 mm 1 7/8" 1 9/16" 39.69 mm 1/8" 3.18 mm 7/16" 11.11 mm MIN. CLEARANCE REQUIRED FOR CAP ROTATION 90° 2 13/32" 61.12 mm A 3/4" (19mm) 4-pin and/or 8-pin clearance hole connectors are is required in the supplied at the 15/32" 19/321 door and frame end of the 8" (15mm)(12mm) for the ATW wires. (203.2mm) lead.

## 42 fasteners / 18 bearings **HOLES ATW LOCATIONS** [0.] 0 1 1/2 [38.1] 3 1/2 [88.9] 5 1/2 [139.7] 7 25/32 [197.6] 10 [254.0] -12 29/32 [327.8] 15 15/32 [392.9] 18 1/32 [458.0] 20 [508.0] 23 5/32 [588.2] 25 23/32 [653.3] 28 9/32 [718.3] 30 [762.0] -33 13/32 [848.5] 35 31/32 [913.6] 40 [1016.0] 43 21/32 [1108.9] 47 1/2 [1206.5] 51 11/32 [1304.1] 55 [1397.0] 59 1/32 [1499.4] 61 19/32 [1564.5] 65 [1651.0] 66 23/32 [1694.7] 69 9/32 [1759.7] 71 27/32 [1824.8] 75 [1905.0] 76 31/32 [1955.0] 79 17/32 [2020.1] 82 3/32 [2085.2] 85 [2159.0] 87 7/32 [2215.4] 89 1/2 [2273.3] 91 1/2 [2324.1] 93 1/2 [2374.9] 95 [2413.0]