

## **Concealed Geared Hinges**

## SL18 85" HD600

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.

## 38 fasteners / 32 bearings **HOLES ATW LOCATIONS** [0.] 0 1 1/2 [38.1] -3 1/2 [88.9] 5 1/2 [139.7] 10 [254.0] -11 3/4 [298.5] 14 5/16 [363.5] 16 7/8 [428.6] 20 [508.0] -22 [558.8] 24 9/16 [623.9] 27 1/8 [689.0] 30 [762.0] -32 1/4 [819.2] 34 13/16 [884.2] 37 3/8 [949.3] - 39 15/16 [1014.4] 42 1/2 [1079.5] 45 1/16 [1144.6] 47 5/8 [1209.7] 50 3/16 [1274.8] 52 3/4 [1339.9] 55 [1397.0] -57 7/8 [1470.0] 60 7/16 [1535.1] 63 [1600.2] 65 [1651.0] 68 1/8 [1730.4] 70 11/16 [1795.5] 73 1/4 [1860.6] 75 [1905.0] 79 1/2 [2019.3] 81 1/2 [2070.1] 83 1/2 [2120.9] →85 [2159.0]

(203.2mm) lead.