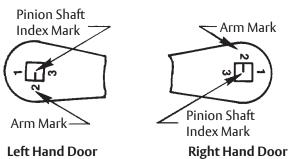
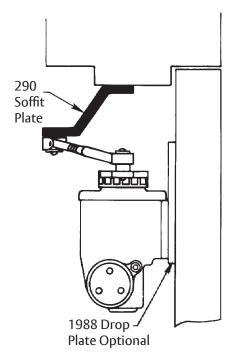
Openings to 130°-7-3/4" (197) Openings over 130°-5-3/4" (146) (70)1/4-20 Machine Screws or #14 Wood Screws (4 Holes) 1-3/4" - (44) 50 7/16" 2-1/2 (64) 7/16" 3-3/8' (86)Prepare these holes only when 3/4" (19) No: 1988 Drop Plate is used 1-3/8" (35) 1/4"-20 Machine Screws or #14 Wood Screws (4 Holes) For Closer or Drop Plate **Note:** This dimension must be measured from the same surface that the 290 Bracket is fastened to. (105)Openings to This template covers 130°-8-1/2" (216) installation to 180° Openings over conditions permitting 130°-6-1/2" (165)

Indexing of Main Arm





Measurements are given in inches (mm)

Do Not Scale Drawing Left Hand Door Shown

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PA1900 Series Door Closers with 290 Soffit Plate Non Hold Open Parallel Arm Installation With or without No. 1988 Drop Plate Closer Sizes PA1902/4 or PA1905/6 Template Number: 7319-0206

Sheet: 1 of 1

Date: 12/23

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