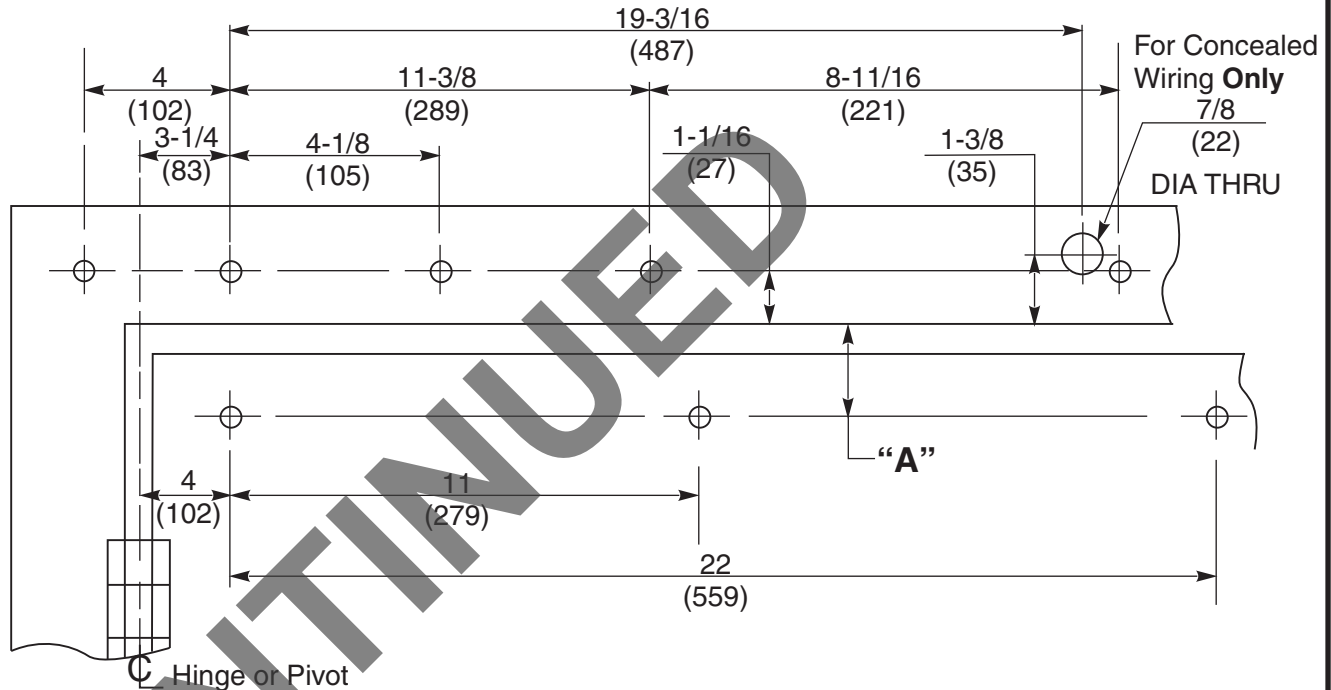


Notes:

- Do not scale drawing.
- Right hand door shown. Same dimensions apply for left hand door, measured from centerline of hinge or pivot.
- Template information based upon use of **4-1/2"** hinges or **3/4"** offset pivots.
- Dimensions are shown in inches and millimeters (mm).
- Hollow metal doors require channel or box-type reinforcement when thru-bolt mount is specified.
- Sex-nuts are required for wood or plastic faced fire-door installations.
- Minimum thickness recommended for reinforcements in hollow metal doors and frames is .1046 (2.66) unless noted otherwise.
- Minimum ceiling clearance for closer unit is 4" (102).
- Maximum hinge side frame reveal is 1/8" (3) for Series 4210 and 4240.



Preparation for Fasteners			
	Fasteners	Door or Frame	Drill-Sizes
Standard	1/4" - 20 machine screw	Metal	Drill: #7 (0.201" dia.) Tap: 1/4" - 20
	Sleeve nuts and bolts	Hollow Metal	9/32" (7 mm) through; 3/8" (9.5 mm) door face opposite to closer
Aluminum or Wood		3/8" (9.5 mm) through	
Optional	Through-bolts and grommet-nuts	All	9/32" (7 mm); 3/8" (9.5 mm) dia. x 3/8" (9.5 mm) deep on door opposite to closer

Series	Arm Type	Max Degree of Door Swing †		Dim "A"
		‡	Hold Open	
4210	Rigid	180°	175°	1-3/16 (30mm)
4240	Connected-Free-Swing	180°	175°	1-3/16 (30mm)
4250	Double Egress	140° ‡	135°	1-13/16 (46mm)

† For doors swinging beyond 125°, buffer assembly should not be used. An auxiliary door stop is required.
‡ Door swing may be limited by frame or wall conditions.

Yale Series 4210 Rigid, 4240 Connected-Free-Swing, or 4250 Double Egress Slide Arm with Suffix MPDO (Master Unit) or MPSO (Slave Unit) Combination Door Closer-Holder and Releasing Device with Multi Point Hold Open Hinge (Pull) Side of Door Installation

1-800-438-1951



www.yalecommercial.com

TEMPLATE NUMBER	DATE
7342-1351	02-09