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ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

7378-1802

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31-11/16					
30-9/16 (805)					
(776) 19 1-1/8 (29) hole $3/8$					
3-1/8 12 (486) for Conduit (10)			ation for Fasteners Door or Frame Drill-Sizes		
(79) (305) (25)		1		me Drill-Sizes Drill: #7 (0.201" dia.)	
		1/4" - 20 machine screw	Metal	Tap: 1/4" - 20	
	Standard	Sleeve nuts and bolts	Hollow Metal	9/32" (7 mm) through; 3/8" (9.5 mm) door face opposite to closer	
© 4 4 4-3/4 4 1-1/8Bottom of Frame Stop			Aluminum or Wood	3/8" (9.5 mm) through	
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	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	
$\begin{array}{c c} 2-3/8 \\ \hline & & \\ \hline \hline & & \\ \hline \hline & & \\ \hline \hline \\ \hline & & \\ \hline \hline \\ \hline & & \\ \hline \hline \\ \hline \\$					
Do not scale drawing.	-				
<ul> <li>Left hand door shown. Same dimension hinge or pivot.</li> </ul>	<ul> <li>Left hand door shown. Same dimensions apply for right hand door, measured from centerline of hinge or pivot.</li> </ul>				
Template information based upon use of 4-1/2" hinges or 3/4" offset pivots.					
<ul> <li>Dimensions are shown in inches and millimeters (mm).</li> </ul>					
<ul> <li>Hollow metal doors require channel or box-type reinforcement when thru-bolt mount is specified.</li> </ul>					
<ul> <li>Sex-nuts are required for wood or p</li> </ul>	<ul> <li>Sex-nuts are required for wood or plastic faced fire-door installations.</li> </ul>				
<ul> <li>Minimum thickness recommended for reinforcements in hollow metal doors and frames is .1046 (2.66) unless noted otherwise.</li> </ul>					
<ul> <li>Maximum door opening is 110°.</li> </ul>					
Norton Series P7700PTO Support Unit With or Without 7788 Drop Plate Combination Door Closer-Holder with Single Point Hold Open Stop (Push) Side of Door Installation		1-877-974-2255	www.r	Norton ASSA ABLOY nortondoorcontrols.com 378-1802 DATE 02-09	