





7945 COMBINATION FLUSH BOLT TEMPLATE 7945 = 7905 TOP BOLT & 7940 BOTTOM BOLT **7940 SHOWN** [57.2] 13/16" 5/16 [20.7] 15/32" Frame and SIII Strike [11.9] [7.9] 2 ea. #8 x 1"[25.4] APS with rawl plugs 15/16" NON - HANDED [23.8] Active Door Strike 5/8" 1/16" 2 ea. #8 x 1" APS 1-5/8" [1.6] [15.9] 15/16 [25.4] [41.3] [23.8] Stop on door frame Top Bolt head Gulde. 3/16" 3/16" 3 ea. #10 x 1"[25.4]SMS 1/4" [4.8] [4.8] [6.4]Back set [19.1] **P** 1 13/4 1-1/16" [44.5] [25.4] [27] 7/8 1/4" Radlus 2-5/8" 1/4" 11/16" [R6.4] [22.2][66.7] 1/16" [6.4][17.5] 4-1/4" [1.6] 1-1/4" [108] [31.8] 5-3/4 [146.1] 6" Housing to 1/8" [152.4] **Bolt Head Guide** 9/16" [3.18]2 ea. #8-32 x 1/2 [12.7] FHMS [14.3] 3/4" Throw [19.1] IF DOOR FACES DELAMINATE: ⊕|∳ 9/16" Optional by others: [14.3] Drill a 3/16"[4.8] hole 3/8"[9.5] deep in location shown on both sides of door. Tap holes for 8-32 M.S. Install 2ea. 8-32 x 1/2"[12.7] FHMS. 6-3/8 7-1/4" 8-1/2" [161.9] [215.9] [184.2] 8-1/4" [209.6] 1/8" [3.18] 2" [50.8] Clearance 1/4" Radlus **Bolt Housing** 2 ea. #8 x 1 [25.4] APS [R.6.4] 1/4" [6.4] NOTE: The top bolt details are shown. For the bottom bolt, [6.4] 1/2" invert and measure from the bottom edge of the door. [12.7] 1" 3/32" (2.4) shims are available for the Active Door Strike. PAGE 2 OF 2 [25.4] Part No. 800-1600 NOTE: Due to occasional product changes, please ensure your template is current by checking our website at Date: 4/10 - Rev. 1 www.burnsmfg.com or call us at 814-833-7428. Burns Mfg. is not responsible for obsolete template errors.