

Two-Piece Recessed Escutcheons and Protective Paint Caps for Automatic Sprinkler Recessed Installation

General Description

Style 10, 15, 20, 30, 40, 50, and 70 Recessed Escutcheons are designed for recessed installation with certain pendent and horizontal sidewall sprinklers. They are intended for use in areas with finished ceilings or walls, and the adjustment provided by these escutcheons reduces the accuracy to which fixed piping to the sprinklers must be cut, while providing a decorative recessed sprinkler installation.

Each two-piece escutcheon style provides for recessed sprinkler installations having total adjustments from the flush position as follows:

- Style 10 (1/2 inch NPT) provides up to 3/4 inch (19,1 mm) of total adjustment
- Style 15 (1/2 inch NPT) provides up to 5/8 inch (15,9 mm) of total adjustment
- Style 20 (1/2 inch NPT) provides up to 1/2 inch (12,7 mm) of total adjustment
- Style 30 (3/4 inch NPT) provides up to 1/2 inch (12,7 mm) of total adjustment
- Style 40 (3/4 inch NPT) provides up to 3/4 inch (19,1 mm) of total adjustment
- Style 50 (1/2 inch NPT) provides up to 3/8 inch (9,5 mm) of total adjustment
- Style 70 (3/8 inch NPT) provides up to 3/4 inch (9,1 mm) of total adjustment (for use with Series TY-B and TY-FRB 10 mm orifice sprinklers only; see TFP670)

IMPORTANT

Always refer to Technical Data Sheet TFP700 for the "INSTALLER WARNING" that provides cautions with respect to handling and installation of sprinkler systems and components. Improper handling and installation can permanently damage a sprinkler system or its components and cause the sprinkler to fail to operate in a fire situation or cause it to operate prematurely.

The Style 10, 20, 30, 40, and 50 Recessed Escutcheons are redesignations for Central, Gem and Star brands as follows:

Style	Central	Gem	Star
10	3211	F700 (1/2")	2085
20	3221	F705 (1/2")	2084
30	4221	F705 (3/4")	2086
40	4211	F700 (3/4")	2088
50	307X	-	-

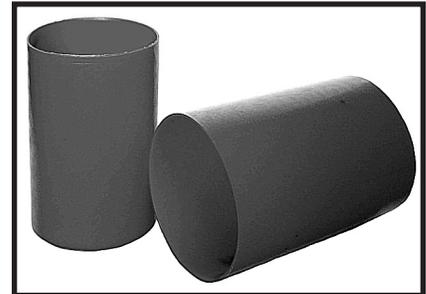
Note: The Style 15 and 70 Recessed Escutcheons are not redesignated from any of the brands listed in the above table.

As a separately ordered option, install Protective Paint Caps (Ref. Figures 8 and 9) to help protect sprinklers while finishing ceilings or walls. The Model Z-392 is suitable for use with the Style 10, 15, 20, 30, 40, or 70 Recessed Escutcheons. The Model Z-84 is suitable for use with the Style 50 Recessed Escutcheon only.

NOTICE

The Recessed Escutcheons described herein must be installed and maintained in compliance with this document, as well as with the applicable standards of the National Fire Protection Association, in addition to the standards of any other authorities having jurisdiction. Failure to do so may impair the performance of these devices.

The owner is responsible for maintaining their fire protection system and devices in proper operating condition. Contact the installing contractor or product manufacturer with any questions.



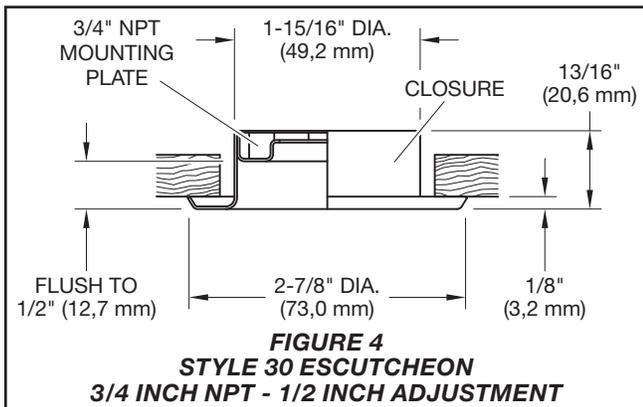
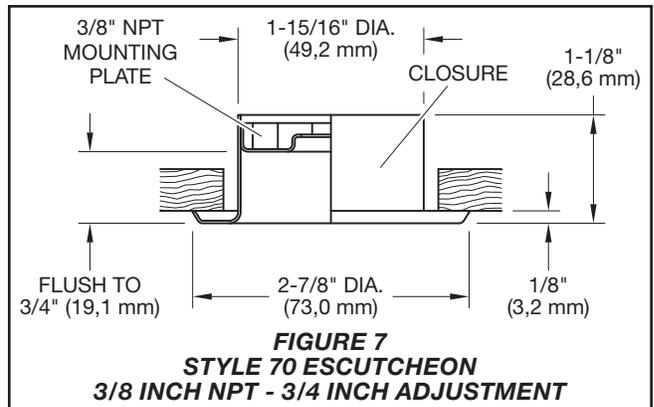
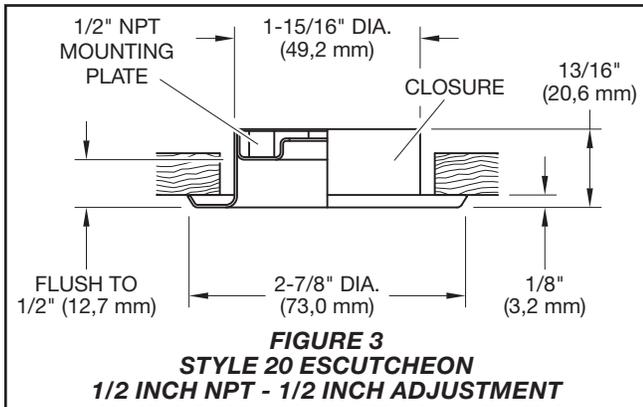
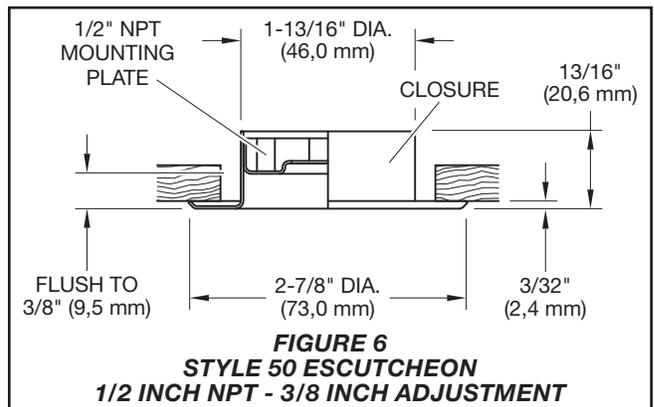
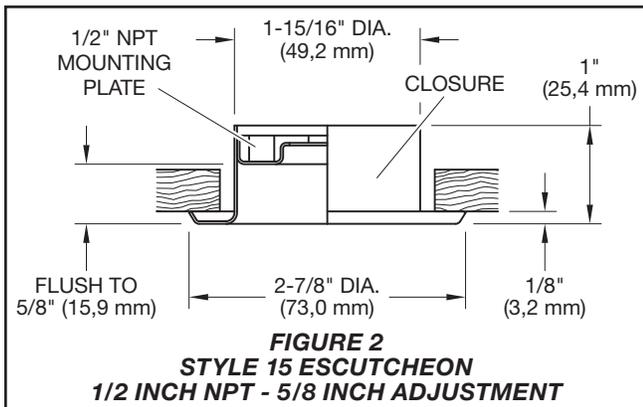
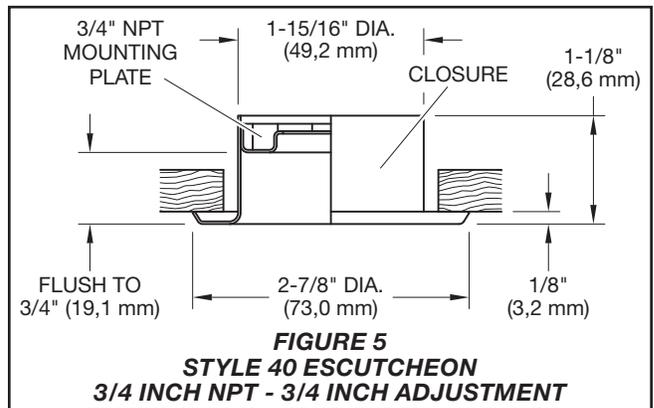
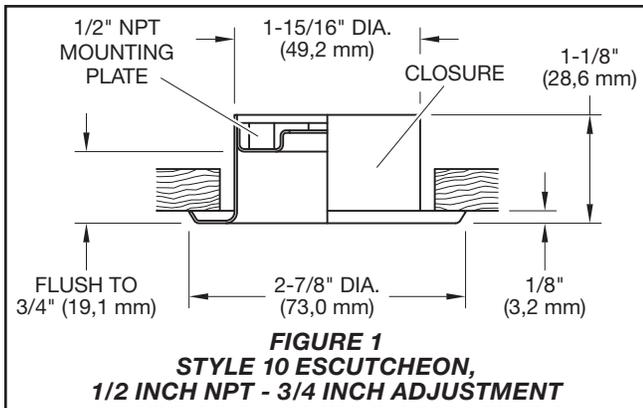
Technical Data

Approvals

Approval information, as applicable, for the Style 10, 15, 20, 30, 40, 50, and 70 Recessed Escutcheons is detailed in individual pendent and horizontal sidewall sprinkler data sheets that include details of recessed installation.

Materials and Finishes

Carbon steel chrome plated, white or black coated, or brass plated. Series 300 stainless steel white coated or plain unpolished. (Other colors are available on special request.)



Escutcheon Installation

Installation information for the Style 10, 15, 20, 30, 40, 50, and 70 Recessed Escutcheons is provided in individual pendent and horizontal sidewall sprinkler data sheets as applicable. They include details of recessed sprinkler installations.

Note: The Style 10, 15, 20, 30, 40, 50, and 70 Recessed Escutcheons must only be used with sprinklers for which they have been specifically laboratory approved (i.e., UL, C-UL, ULC, or FM).