Model 3011A Inspector’s Test

2.1 SPRINKLER SPECIALTY PIPE FITTINGS

* + - * 1. Sprinkler Inspector's Test Fittings:

Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:

AGF Manufacturing Inc.; Model 3011A.

<**Insert manufacturer's name**>.

Standard: UL's "Product iQ " listing or "Approval Guide," published by FM Global, listing. NFPA 13, 13R, 13D as applicable.

Pressure Rating: 300 psig (2070 kPa).

Body Material: Bronze body, brass stem, steel handle, chrome-plated bronze ball, virgin teflon valve seat.

Components: A tamper resistant test orifice and a tapped port for system access.

Test Orifice Size:

\*\* NOTE TO SPECIFIER \*\* Delete orifice size not required.

Nominal 2.8K (3/8 inch) , as required by NFPA 13, latest edition.

Nominal 4.2K (7/16 inch), as required by NFPA 13, latest edition.

Nominal 5.6K (1/2 inch), as required by NFPA 13, latest edition.

Nominal 8.0K (17/32 inch), as required by NFPA 13, latest edition.

Nominal 11.2K (5/8 inch, ELO), as required by NFPA 13, latest edition.

Pressure Relief Valve and Drainage Piping: AGF Model 7000

\*\* NOTE TO SPECIFIER \*\* Delete pressure rating not required.

Pressure Rating: Factory rated at 175 PSI.

Pressure Rating: 165 PSI.

Pressure Rating: 185 PSI.

Pressure Rating: 195 PSI.

Pressure Rating: 205 PSI.

Pressure Rating: 225 PSI.

Pressure Rating: 250 PSI.

Body Material: Bronze body and stainless steel spring.

Components: Nylobraid flexible tube, One 1/2 inch (13 mm) NPT by barbed 90 degree elbow, one ½” (13 mm) NPT by barbed straight adapter, external identification plate and integral flushing handle to remove debris

1/2 inch (13 mm) MIPT inlet, 1/2 inch (13 mm) FIPT outlet.

Relief pressure shall be factory set to project specifications.

Relief valve shall operate to the OPEN position between 90% and 105% of the set pressure.

Relief valve shall reseat or CLOSE at a minimum of 80% of set pressure.

Size: F.I.P.T., same as connected piping.

Inlet and Outlet: Threaded.