

File MH16727(Sp)
Project 96NK21711

December 9, 1996

REPORT

on

UNLISTED COMPONENT

COMPONENT - ELECTRICALLY OPERATED VALVE PARTS

For Use Only In

APPLICANT'S ELECTRICALLY OPERATED VALVES

Eclipse-Dungs Controls L.P.
Roseville, MN

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File MH16727SP Vol. 3 Sec. 1 Page 1 Issued: 1996-12-09
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DESCRIPTION

PRODUCT COVERED:

(COMPONENT - Not For General Use)

* **USR - Valve Parts**, Regulator, Models FRI 705/6, FRI 707/6, FRI **710/6**, or FRI **712/6**.

USR - Valve Parts, Closed-Position Indicator Switch, Model CPI400 or **CPI401**.

USR - Valve Parts, Adapter, Part Nos 224975, **225043**, or 225047.

GENERAL:

The regulator, Models FRI 705/6, FRI 707/6, FRI 710/6 and FRI 712/6, may be installed at the inlet or outlet of the Applicant's electrically operated valves. The pressure regulating characteristics of these devices has not been evaluated. The device is installed in between the valve body and the flange.

* The switch, Model CPI400, may be installed at the bottom of a Model DMV-D or DMV-DLE valve.

* **Model CPI401**, may be installed at the bottom of a Model MV, MVD or MVDLE

valve. They are used to electrically transmit and visually indicate the position of the valve.

RATINGS:

Electrical (Contacts):

Model CPI400: 5 A resistive, 240 Vac; 10 A resistive, 120 Vac; 8 FLA, 48 LRA, 120 Vac.

Model CPI401: 10A, 120V ac.

Fluids: Natural gas, manufactured gas, LP-Gas, inert gases and air.

Maximum Rated Body Pressure:

CPI400:	7 psi
CPI401:	10 psi
FRI:	15 psi

Ambient:

CPI400:	+66C
CPI401:	-40 to +49C
FRI:	+66 °C

Enclosure: Type 1 (CPI400 and CPI401 only)

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REPORT

on

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DESCRIPTION

PRODUCT COVERED:

Visual indicator Model 217665.

GENERAL:

The manufacturer's valves may utilize this visual indicator, replacing the base plug of the host valve to provide for visual verification of valve position.

RATINGS:

Fluid - Natural gas and propane
*Maximum rated body pressure - 15 psi

MARKING:

*The visual indicator is marked with The Applicants name and model number on the device or smallest shipping container.

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

Use - For use in the manufacturer's products where the suitability of the combination is determined by Underwriters Laboratories Inc.

Conditions of Acceptability -

1. This device is meant to replace the plug and O-ring found at the base of the valve body. As such, it completes the pressure confining vessel.
2. The indicator shall be used within its ratings.