Closed Head Automatic Sprinkler System. FAC: 8999

CATCODE: 880211
OPR: AFCEC/COS
OCR: AFCEC/CEXF

1.1. **Description.** The system provides for the automatic detection and suppression of fire throughout designated areas, buildings, structures, and exposures; sounds an evacuation alarm; and transmits a signal to the fire alarm/communications center. Systems may be either wet (water filled) or dry (compressed air filled).

1.2. **Requirements Determination.** Wet systems require a pressure maintenance pump and dry systems require an air maintenance system. The sprinkler heads on these systems are each sealed with a fusible plug/element.

1.3. **Scope Determination.** See UFC 3-600-01, *Fire Protection Engineering for Facilities*.

1.4. **Dimensions.** See UFC 3-600-01.

1.5. **Design Considerations.** See UFC 3-600-01.