GUARDIAN EQUIPMENT

GBF2150 SERIES
DETAIL OF SHOWER VALVE AND EYE/FACE WASH UNIT

INTERNAL CONSTRUCTION (WITH COVERS AND DRAINPAN REMOVED)

ADJUSTABLE VOLUME CONTROLS
PIPE IN DOTTED BY OTHERS
1" NPT FEMALE UNION OUTLET (TO SHOWER)
3 5/8" (91mm)
3" TYP. (76mm)
16 1/2" (419mm) TYP.
33" (838mm)
1" IPS BRASS BALL VALVE
1" IPS UNION INLET
1/2" IPS BRASS UNION
IN-LINE STRAINER
2" NPT FEMALE OUTLET
2 3/4" (70mm) REAR SLOT
2 1/4" (57mm)
1 1/2" (38mm)
3 3/4" (95mm) REAR SLOT
4 3/8" (112mm)
(12) #10 MOUNTING HOLES
4" (102mm)
15 1/2" (395mm)
5 5/8" (143mm)
31 1/8" (790mm)
15 3/4" (399mm)
20-1/2" (521mm) TO FINISHED FLOOR

NOTE:
SECURE UNIT TO WALL USING #10 SCREWS WITH ANCHORS OR TOGGLE BOLTS (NOT INCLUDED)

UNITS (EXCEPT THOSE WITH SELF-CLOSING VALVES) COMPLY WITH THE REQUIREMENTS OF ANSI Z358.1.

TEST ALL EMERGENCY EQUIPMENT AT LEAST WEEKLY.

Drawing Number: G504-502
Approved: CF
Revision Number: 071906-EJM
PARTS LISTING
RECESSED UNITS

A  FS PLUS SPRAY HEAD
   AP470-021LDC

B  SHOWER HEADS
   - STAINLESS STEEL
     AP450-062 (10" DIA. - RECESSED FLANGED)
     AP450-048 (10" DIA. - EXPOSED)
   - CHROME PLATED BRASS
     AP450-020 (10" DIA. - RECESSED FLANGED)
     AP450-016 (8" DIA. - EXPOSED)
   - PLASTIC (EXPOSED ONLY)
     AP450-0320RG (ORANGE)
     AP450-032GRN (GREEN)
     AP450-032EL (YELLOW)

C  SHOWER HEAD ELBOWS
   - STAINLESS STEEL
     320-08SE; 1" IPS STREET ELBOW
   - CHROME PLATED BRASS
     310-08SE; 1" IPS STREET ELBOW
   - PLASTIC
     330-12-08RSE-OR (ORANGE)
     330-12-08RSE-GR (GREEN)
     330-12-08RSE-YE (YELLOW)

D  ESCUTCHEON
   AP150-082B (STAINLESS STEEL)
   AP150-082 (CHROME)

E  ACCESS PANELS
   - SHOWER VALVE
     200-038A (GBF2100 & GBF2150 SERIES)
     200-055 (G1670 SERIES)
     200-039A (GBF1735DP)
   - EYE WASH VALVE AND DRAIN
     200-034A (GBF2150 SERIES & GBF1735DP)
     200-004A (GBF2100 & GBF1735 SERIES)

F  COVER BOX
   200-002A-1 (GBF2100 & GBF1735 SERIES)

G  HOUSING
   200-053 (G1670 SERIES)

H  SUPPLY NIPPLES
   - STAINLESS STEEL
     520-06-37: 1" IPS X 37"
     520-06-21: 1" IPS X 21"
   - CHROME PLATED BRASS
     510-06-37: 1" IPS X 37"
     510-06-21: 1" IPS X 21"

I  SHOWER VALVE ASSEMBLY, BRASS
   AP600-350; VALVE, HANDLE WITH (2) UNION ASSEMBLIES
   (GBF2100 & G1670 SERIES)
   AP600-355: VALVE, HANDLE WITH (2) UNION ASSEMBLIES
   (GBF2150 SERIES)
   AP250-054; UNION ASSEMBLY (2 REQ'D)

J  SHOWER VALVE HANDLE
   050-111; STAINLESS STEEL HANDLE WITH GRIP
   050-112; FOAM GRIP
ASSEMBLY & CLEANING INSTRUCTIONS FOR IN-LINE STRAINER ASSEMBLY

TO PERFORM WEEKLY CLEANING OF THE STRAINER:
1. UNSCREW THE STRAINER BONNET (A).
2. INSPECT THE O-RING (B) FOR DAMAGE. REPLACE IF NEEDED.
3. REMOVE CYLINDRICAL SCREEN (C) AND RINSE UNDER CLEAN WATER.
   GENTLY RUB THE SCREEN UNTIL ALL DEBRIS HAS BEEN REMOVED.
4. CAREFULLY REINSERT SCREEN INTO THE COUNTERBORE WITHIN THE
   STRAINER BODY (SHOULD FIT SNUGLY).
5. REPLACE STRAINER BONNET AND TEST FOR PROPER OPERATION OF
   STRAINER AND EYE WASH.

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**IMPORTANT**
ALL EMERGENCY EQUIPMENT MUST BE INSPECTED AND TESTED AT LEAST WEEKLY TO
ENSURE PROPER OPERATION. ON UNITS EQUIPPED WITH AN IN-LINE STRAINER, WEEKLY
INSPECTION SHOULD ALSO INCLUDE CHECKING THE STRAINER FOR ACCUMULATION OF
DEBRIS OR FOREIGN MATTER. SUCH DEBRIS CAN IMPAIR THE FLOW OF WATER THROUGH
THE STRAINER AND PREVENT THE EYE WASH FROM FUNCTIONING PROPERLY.

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DRAWING NUMBER: AI-SA
APPROVED: C
REVISION NUMBER: 061504–TPS
A) ELBOWS
   - PLASTIC
     330-12-08RSE-OR (ORANGE)
     330-12-08RSE-GR (GREEN)
     330-12-08RSE-YE (YELLOW)
   - GALVANIZED
     300-08SE; 1" IPS STREET ELBOW
   - STAINLESS STEEL
     320-08SE; 1" IPS STREET ELBOW

B) SHOWER HEADS
   - PLASTIC
     AP450-032ORG (ORANGE)
     AP450-032GRN (GREEN)
     AP450-032YEL (YELLOW)
   - STAINLESS STEEL
     AP450-048 (10" DIA.)
     AP450-062 (10" DIA. RECESSED FLANGED)
   - CHROME PLATED BRASS
     AP450-016 (8" DIA.)
     AP450-020 (10" DIA. RECESSED FLANGED)

C) VALVE/ARM ASSEMBLIES
   - CHROME PLATED BRASS VALVE/STAINLESS STEEL ARM
     AP600-335H/335V (STAY-OPEN, SINGLE ACTIVATION)
     AP600-345H/345V (SELF-CLOSING)
     AP600-340H/340V (STAY-OPEN, DUAL ACTIVATION)
     AP600-215 (SLOW, SELF-CLOSING)
     RK600-300 (REPAIR KIT FOR AP600-215)

D) ACTUATING COMPONENTS
   AP050-079 (29" STAINLESS STEEL PULL ROD)
   AP050-080 (43" STAINLESS STEEL PULL ROD)
   AP050-081 (EXTENDED LENGTH STAINLESS STEEL PULL ROD)
   AP050-013 (36" SASH CHAIN W/8" DIA. RING)
   AP050-028 (DUAL ON/OFF SASH CHAIN)
   AP050-016 (102" SASH CHAIN FOR WALL)
   AP050-025 (CHROME PLATED CEILING FERRULE)
   050-049 (STAINLESS STEEL GUIDE PLATE)