

PARTS LIST

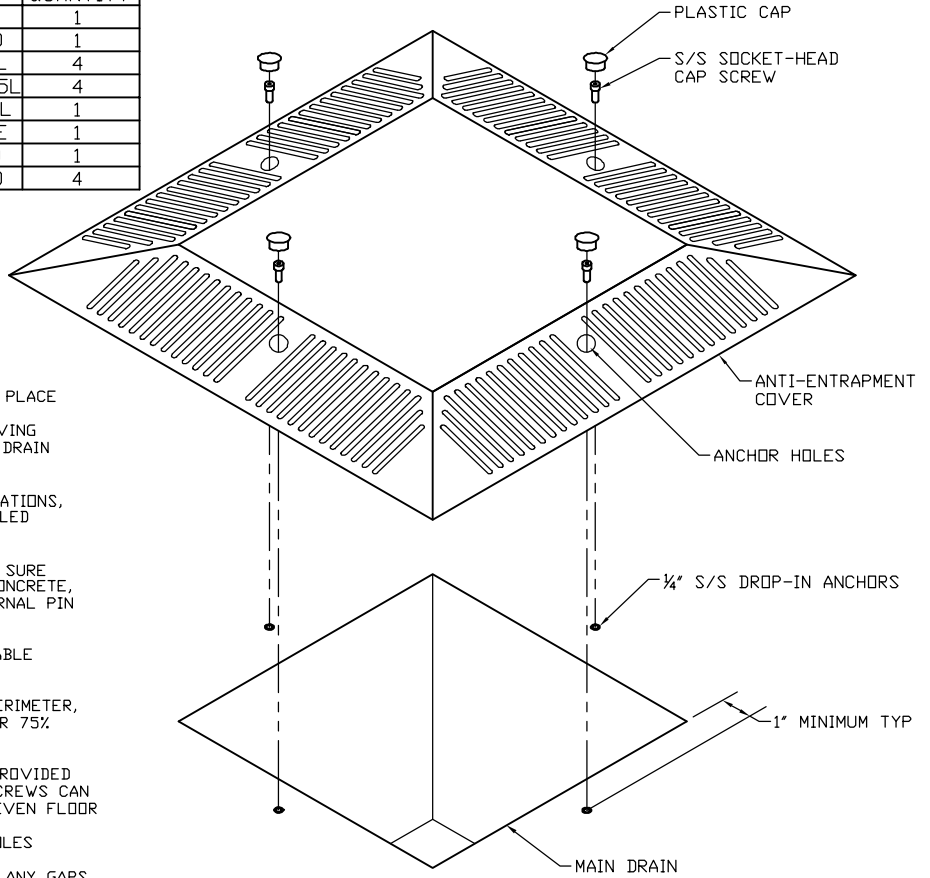
DESCRIPTION	PART #	QUANTITY
ANTI-ENTRAPMENT COVER	AV20X20	1
1/4" GROUND LUG SCREW	BB02507-5000	1
1/4" S/S DROP-IN ANCHOR	SBCA025-316L	4
1/4" SOC. HEAD SCREW 3/8" LG.	SSSC252-0625L	4
ANCHOR SETTING TOOL	SBCA025-TOOL	1
ANTI-SEIZE LUBRICANT	SBANTI-SEIZE	1
CAULKING	FE0CM00-6510	1
PLASTIC HOLE PLUGS	FE50000-0750	4

TOOLS REQUIRED FOR INSTALLATION

1. CONCRETE DRILL
2. $\phi 3/8"$ CONCRETE DRILL BIT
3. $3/16"$ ALLEN WRENCH
4. PENCIL OR MARKER
5. HAMMER
6. DROP-IN SETTING TOOL (PROVIDED)

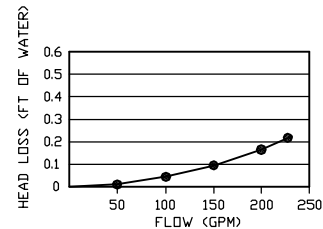
INSTALLATION INSTRUCTIONS

1. PLACE NEW ANTI-ENTRAPMENT COVER IN PLACE
2. MARK LOCATIONS OF ANCHOR HOLES LEAVING MINIMUM 1" OF CONCRETE BETWEEN MAIN DRAIN AND LOCATION TO BE DRILLED
3. DRILL $\phi 3/8"$ HOLE 1" DEEP AT ALL 4 LOCATIONS, CHECK MARKS AFTER EACH HOLE IS DRILLED (DRILL BIT MAY WALK)
4. INSERT 1/4" S/S DROP-IN ANCHORS, MAKE SURE THEY ARE FLUSH OR SLIGHTLY BELOW CONCRETE, SET THE ANCHOR BY STRIKING THE INTERNAL PIN WITH THE PROVIDED SETTING TOOL
5. ATTACH THE GROUNDING LUG TO A SUITABLE GROUND (IF REQUIRED)
6. PUT COVER IN PLACE, TRACE AROUND PERIMETER, PLACE ROPE CAULKING AROUND PERIMETER 75% OUTSIDE OF THE LINE
7. APPLY ANTI-SEIZE LUBRICANT TO THE PROVIDED SCREWS AND INSTALL COVER, LONGER SCREWS CAN BE PROVIDED IF NEEDED DUE TO AN UNEVEN FLOOR
8. INSERT PLASTIC CAPS IN ALL SCREW HOLES
9. MOLD CAULKING AROUND COVER TO FILL ANY GAPS CHECK COVER AND CAULKING BEFORE EACH USE OF THE FACILITY. REPLACE CAULKING IF GAPS BECOME PRESENT OR CAULKING BEGINS TO DETERIORATE



20X20" ANTI-ENTRAPMENT COVER INFORMATION
 READ AND UNDERSTAND COMPLETELY BEFORE INSTALLATION
 FAILURE TO DO SO CAN CAUSE SEVERE INJURY AND/OR DEATH

1. THIS COVER MEETS ASME A112.19.8-2007 STANDARDS AND COMPLIES WITH VIRGINIA GRAEME BAKER ACT 2008
2. MANUFACTURED BY EUREKA MANUFACTURING, MODEL NUMBER AV20X20, MAXIMUM FLOW RATING IS 223 GPM
3. CLASSIFICATION IS "SUBMERGED SUCTION OUTLET" AND IS APPROVED FOR FLOOR AND WALL INSTALLATIONS
4. THIS DESIGN IS MADE TO FIT OVER AN EXISTING MAIN DRAIN, REMOVE ALL PRESENT GRATING AND HARDWARE TO PREVENT AN ENTANGLEMENT HAZARD
5. ACCEPTABLE CONNECTING PIPE SIZES ARE 3", 4", 6", AND 8"
6. REPLACE HARDWARE WITHIN 10 YEARS. REPLACE COVER ITSELF WITHIN 20 YEARS. (NOT AN IMPLIED WARRANTY)
7. DO NOT LOCATE SUCTION OUTLET ON SEATING AREA OR ON THE BACK RESTS FOR SUCH SEATING AREAS
8. WHEN TWO OR MORE SUCTION FITTINGS ARE USED ON A COMMON SUCTION LINE THEY MUST BE SEPARATED BY A MINIMUM OF 3' (91.44 CM) OR POSITIONED ON TWO SEPARATE PLANES
9. IN THE EVENT OF ONE SUCTION OUTLET BEING COMPLETELY BLOCKED, THE REMAINING SUCTION OUTLETS SERVING THE SYSTEM SHALL HAVE A FLOW RATING CAPABLE OF THE FULL FLOW OF THE PUMP(S) FOR THE SPECIFIC SUCTION SYSTEM
10. DO NOT EXCEED THE MAXIMUM ALLOWABLE FLOW OF 223 GPM
11. THE SUCTION OUTLET SHOULD BE CHECKED FOR DAMAGE OR TAMPERING BEFORE EACH USE OF THE FACILITY
12. MISSING, BROKEN, OR CRACKED SUCTION OUTLETS SHALL BE REPLACED BEFORE USING THIS FACILITY
13. LOOSE SUCTION OUTLETS SHALL BE REATTACHED OR REPLACED BEFORE USING THE FACILITY
14. WHEN REPLACING THE PUMP, MAKE SURE NOT TO EXCEED THE MAXIMUM FLOW FOR THE SUCTION OUTLET
15. SERVICE AND WINTERIZING INSTRUCTIONS: CHECK CAULKING AND COVER DAILY WHILE POOL IS IN USE, IF COVER SHOULD BECOME LOOSE TIGHTEN SOCKET-HEAD SCREWS OR REINSTALL COVER
16. READ, THEN KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE



ANTI-ENTRAPMENT COVER INSTALL

Scale NONE

Drawing No.

20X20

AVINSTALL

Date 10-24-08

Drawn AKP

Chk.

Rev. NONE

PARTS LIST

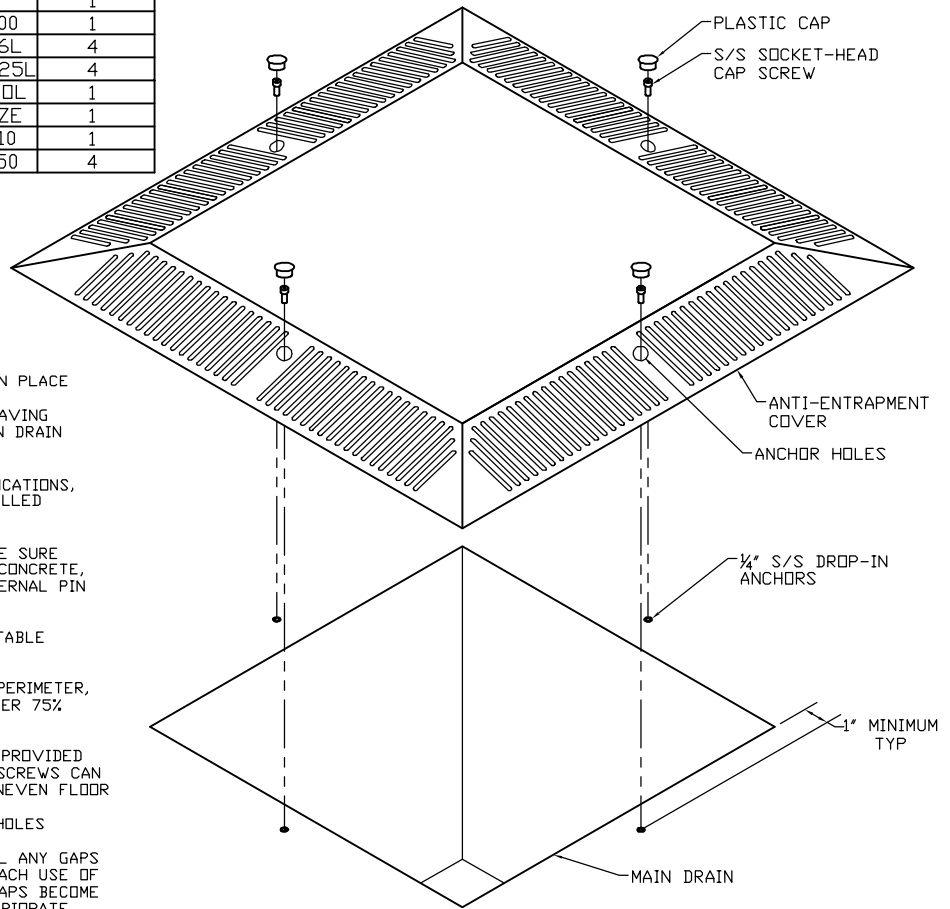
DESCRIPTION	PART #	QUANTITY
ANTI-ENTRAPMENT COVER	AV26X26	1
1/4" GROUND LUG SCREW	BB02507-5000	1
1/4" S/S DROP-IN ANCHOR	SBCA025-316L	4
1/4" SOC. HEAD SCREW 3/8" LG.	SSSC252-0625L	4
ANCHOR SETTING TOOL	SBCA025-TOOL	1
ANTI-SEIZE LUBRICANT	SBANTI-SEIZE	1
CAULKING	FE0CM00-6510	1
PLASTIC HOLE PLUGS	FE50000-0750	4

TOOLS REQUIRED FOR INSTALLATION

1. CONCRETE DRILL
2. 3/8" CONCRETE DRILL BIT
3. 3/16" ALLEN WRENCH
4. PENCIL OR MARKER
5. HAMMER
6. DROP-IN SETTING TOOL (PROVIDED)

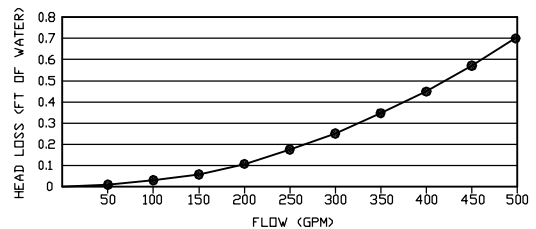
INSTALLATION INSTRUCTIONS

1. PLACE NEW ANTI-ENTRAPMENT COVER IN PLACE
2. MARK LOCATIONS OF ANCHOR HOLES LEAVING MINIMUM 1" OF CONCRETE BETWEEN MAIN DRAIN AND LOCATION TO BE DRILLED
3. DRILL 3/8" HOLE 1" DEEP AT ALL 4 LOCATIONS, CHECK MARKS AFTER EACH HOLE IS DRILLED (DRILL BIT MAY WALK)
4. INSERT 1/4" S/S DROP-IN ANCHORS, MAKE SURE THEY ARE FLUSH OR SLIGHTLY BELOW CONCRETE, SET THE ANCHOR BY STRIKING THE INTERNAL PIN WITH THE PROVIDED SETTING TOOL
5. ATTACH THE GROUNDING LUG TO A SUITABLE GROUND (IF REQUIRED)
6. PUT COVER IN PLACE, TRACE AROUND PERIMETER, PLACE ROPE CAULKING AROUND PERIMETER 75% OUTSIDE OF THE LINE
7. APPLY ANTI-SEIZE LUBRICANT TO THE PROVIDED SCREWS AND INSTALL COVER, LONGER SCREWS CAN BE PROVIDED IF NEEDED DUE TO AN UNEVEN FLOOR
8. INSERT PLASTIC CAPS IN ALL SCREW HOLES
9. MOLD CAULKING AROUND COVER TO FILL ANY GAPS CHECK COVER AND CAULKING BEFORE EACH USE OF THE FACILITY. REPLACE CAULKING IF GAPS BECOME PRESENT OR CAULKING BEGINS TO DETERIORATE



26"X26" ANTI-ENTRAPMENT COVER INFORMATION
 READ AND UNDERSTAND COMPLETELY BEFORE INSTALLATION
 FAILURE TO DO SO CAN CAUSE SEVERE INJURY AND/OR DEATH

1. THIS COVER MEETS ASME A112.19.8-2007 STANDARDS AND COMPLIES WITH VIRGINIA GRAEME BAKER ACT 2008
2. MANUFACTURED BY EUREKA MANUFACTURING, MODEL NUMBER AV26X26, MAXIMUM FLOW RATING IS 495 GPM
3. CLASSIFICATION IS "SUBMERGED SUCTION OUTLET" AND IS APPROVED FOR FLOOR AND WALL INSTALLATIONS
4. THIS DESIGN IS MADE TO FIT OVER AN EXISTING MAIN DRAIN, REMOVE ALL PRESENT GRATING AND HARDWARE TO PREVENT AN ENTANGLEMENT HAZARD
5. ACCEPTABLE CONNECTING PIPE SIZES ARE 4", 6", 8", AND 10"
6. REPLACE HARDWARE WITHIN 10 YEARS. REPLACE COVER ITSELF WITHIN 20 YEARS. (NOT AN IMPLIED WARRANTY)
7. DO NOT LOCATE SUCTION OUTLET ON SEATING AREA OR ON THE BACK RESTS FOR SUCH SEATING AREAS
8. WHEN TWO OR MORE SUCTION FITTINGS ARE USED ON A COMMON SUCTION LINE THEY MUST BE SEPARATED BY A MINIMUM OF 3' (91.44 CM) OR POSITIONED ON TWO SEPARATE PLANES
9. IN THE EVENT OF ONE SUCTION OUTLET BEING COMPLETELY BLOCKED, THE REMAINING SUCTION OUTLETS SERVING THE SYSTEM SHALL HAVE A FLOW RATING CAPABLE OF THE FULL FLOW OF THE PUMP(S) FOR THE SPECIFIC SUCTION SYSTEM
10. DO NOT EXCEED THE MAXIMUM ALLOWABLE FLOW OF 495 GPM
11. THE SUCTION OUTLET SHOULD BE CHECKED FOR DAMAGE OR TAMPERING BEFORE EACH USE OF THE FACILITY
12. MISSING, BROKEN, OR CRACKED SUCTION OUTLETS SHALL BE REPLACED BEFORE USING THIS FACILITY
13. LOOSE SUCTION OUTLETS SHALL BE REATTACHED OR REPLACED BEFORE USING THE FACILITY
14. WHEN REPLACING THE PUMP, MAKE SURE NOT TO EXCEED THE MAXIMUM FLOW FOR THE SUCTION OUTLET
15. SERVICE AND WINTERIZING INSTRUCTIONS: CHECK CAULKING AND COVER DAILY WHILE POOL IS IN USE, IF COVER SHOULD BECOME LOOSE TIGHTEN SOCKET-HEAD SCREWS OR REINSTALL COVER
16. READ, THEN KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE



ANTI-ENTRAPMENT COVER INSTALL

Scale NONE

Drawing No.

26X26

AVINSTALL

Date 10-24-08

Drawn AKP

Chk.

Rev. NONE

PARTS LIST

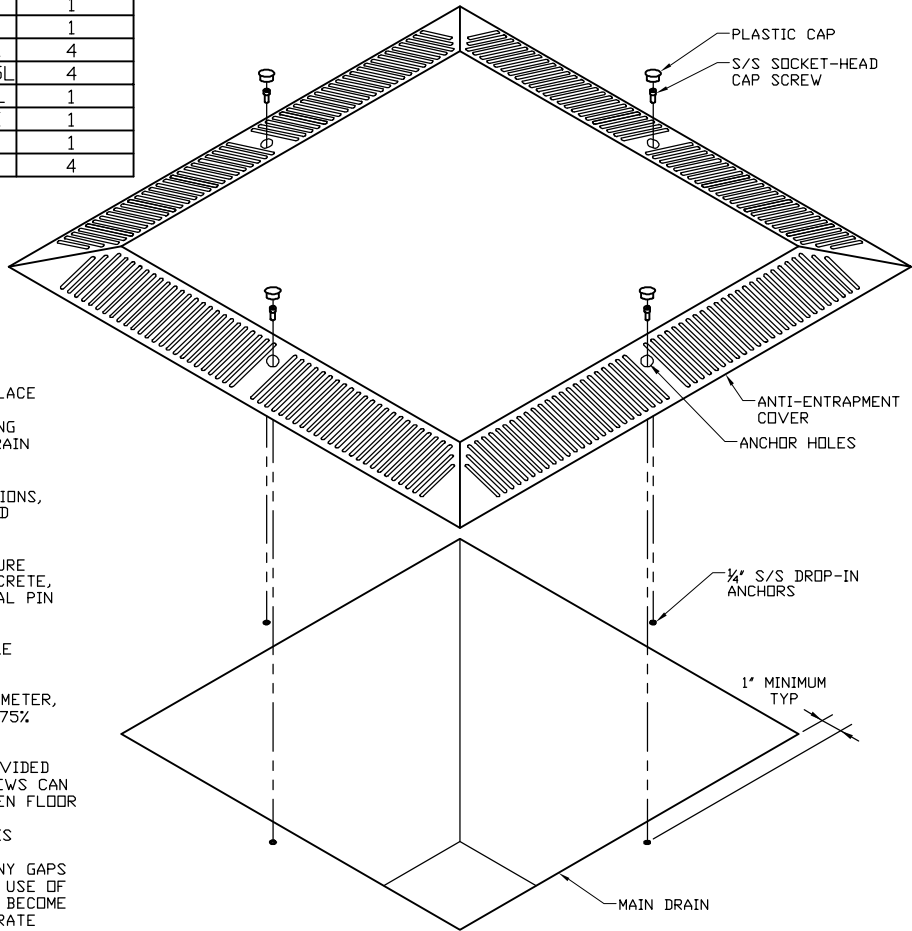
DESCRIPTION	PART #	QUANTITY
ANTI-ENTRAPMENT COVER	AV32X32	1
1/4" GROUND LUG SCREW	BB02507-5000	1
1/4" S/S DROP-IN ANCHOR	SBCA025-316L	4
1/4" SOC. HEAD SCREW 3/8" LG.	SSSC252-0625L	4
ANCHOR SETTING TOOL	SBCA025-TOOL	1
ANTI-SEIZE LUBRICANT	SBANTI-SEIZE	1
CAULKING	FE0CM00-6510	1
PLASTIC HOLE PLUGS	FE50000-0750	4

TOOLS REQUIRED FOR INSTALLATION

1. CONCRETE DRILL
2. 3/8" CONCRETE DRILL BIT
3. 3/16" ALLEN WRENCH
4. PENCIL OR MARKER
5. HAMMER
6. DROP-IN SETTING TOOL (PROVIDED)

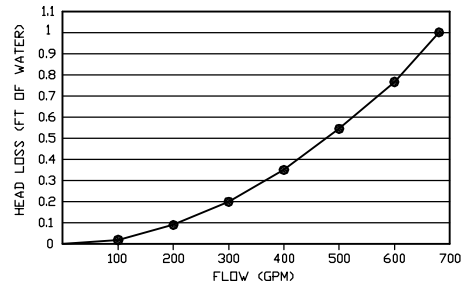
INSTALLATION INSTRUCTIONS

1. PLACE NEW ANTI-ENTRAPMENT COVER IN PLACE
2. MARK LOCATIONS OF ANCHOR HOLES LEAVING MINIMUM 1" OF CONCRETE BETWEEN MAIN DRAIN AND LOCATION TO BE DRILLED
3. DRILL 3/8" HOLE 1" DEEP AT ALL 4 LOCATIONS, CHECK MARKS AFTER EACH HOLE IS DRILLED (DRILL BIT MAY WALK)
4. INSERT 1/4" S/S DROP-IN ANCHORS, MAKE SURE THEY ARE FLUSH OR SLIGHTLY BELOW CONCRETE, SET THE ANCHOR BY STRIKING THE INTERNAL PIN WITH THE PROVIDED SETTING TOOL
5. ATTACH THE GROUNDING LUG TO A SUITABLE GROUND (IF REQUIRED)
6. PUT COVER IN PLACE, TRACE AROUND PERIMETER, PLACE ROPE CAULKING AROUND PERIMETER 75% OUTSIDE OF THE LINE
7. APPLY ANTI-SEIZE LUBRICANT TO THE PROVIDED SCREWS AND INSTALL COVER, LONGER SCREWS CAN BE PROVIDED IF NEEDED DUE TO AN UNEVEN FLOOR
8. INSERT PLASTIC CAPS IN ALL SCREW HOLES
9. MOLD CAULKING AROUND COVER TO FILL ANY GAPS CHECK COVER AND CAULKING BEFORE EACH USE OF THE FACILITY. REPLACE CAULKING IF GAPS BECOME PRESENT OR CAULKING BEGINS TO DETERIORATE



32"x32" ANTI-ENTRAPMENT COVER INFORMATION
 READ AND UNDERSTAND COMPLETELY BEFORE INSTALLATION
 FAILURE TO DO SO CAN CAUSE SEVERE INJURY AND/OR DEATH

1. THIS COVER MEETS ASME A112.19.8-2007 STANDARDS AND COMPLIES WITH VIRGINIA GRAEME BAKER ACT 2008
2. MANUFACTURED BY EUREKA MANUFACTURING, MODEL NUMBER AV32X32, MAXIMUM FLOW RATING IS 675 GPM
3. CLASSIFICATION IS "SUBMERGED SUCTION OUTLET" AND IS APPROVED FOR FLOOR AND WALL INSTALLATIONS
4. THIS DESIGN IS MADE TO FIT OVER AN EXISTING MAIN DRAIN, REMOVE ALL PRESENT GRATING AND HARDWARE TO PREVENT AN ENTANGLEMENT HAZARD
5. ACCEPTABLE CONNECTING PIPE SIZES ARE 6", 8", 10", AND 12"
6. REPLACE HARDWARE WITHIN 10 YEARS. REPLACE COVER ITSELF WITHIN 20 YEARS. (NOT AN IMPLIED WARRANTY)
7. DO NOT LOCATE SUCTION OUTLET ON SEATING AREA OR ON THE BACK RESTS FOR SUCH SEATING AREAS
8. WHEN TWO OR MORE SUCTION FITTINGS ARE USED ON A COMMON SUCTION LINE THEY MUST BE SEPARATED BY A MINIMUM OF 3' (91.44 CM) OR POSITIONED ON TWO SEPARATE PLANES
9. IN THE EVENT OF ONE SUCTION OUTLET BEING COMPLETELY BLOCKED, THE REMAINING SUCTION OUTLETS SERVING THE SYSTEM SHALL HAVE A FLOW RATING CAPABLE OF THE FULL FLOW OF THE PUMP(S) FOR THE SPECIFIC SUCTION SYSTEM
10. DO NOT EXCEED THE MAXIMUM ALLOWABLE FLOW OF 675 GPM
11. THE SUCTION OUTLET SHOULD BE CHECKED FOR DAMAGE OR TAMPERING BEFORE EACH USE OF THE FACILITY
12. MISSING, BROKEN, OR CRACKED SUCTION OUTLETS SHALL BE REPLACED BEFORE USING THIS FACILITY
13. LOOSE SUCTION OUTLETS SHALL BE REATTACHED OR REPLACED BEFORE USING THE FACILITY
14. WHEN REPLACING THE PUMP, MAKE SURE NOT TO EXCEED THE MAXIMUM FLOW FOR THE SUCTION OUTLET
15. SERVICE AND WINTERIZING INSTRUCTIONS: CHECK CAULKING AND COVER DAILY WHILE POOL IS IN USE, IF COVER SHOULD BECOME LOOSE TIGHTEN SOCKET-HEAD SCREWS OR REINSTALL COVER
16. READ, THEN KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE



ANTI-ENTRAPMENT COVER INSTALL

Scale NONE

Drawing No.

32X32

AVINSTALL

Date 10-24-08

Drawn AKP

Chk.

Rev. NONE

PARTS LIST

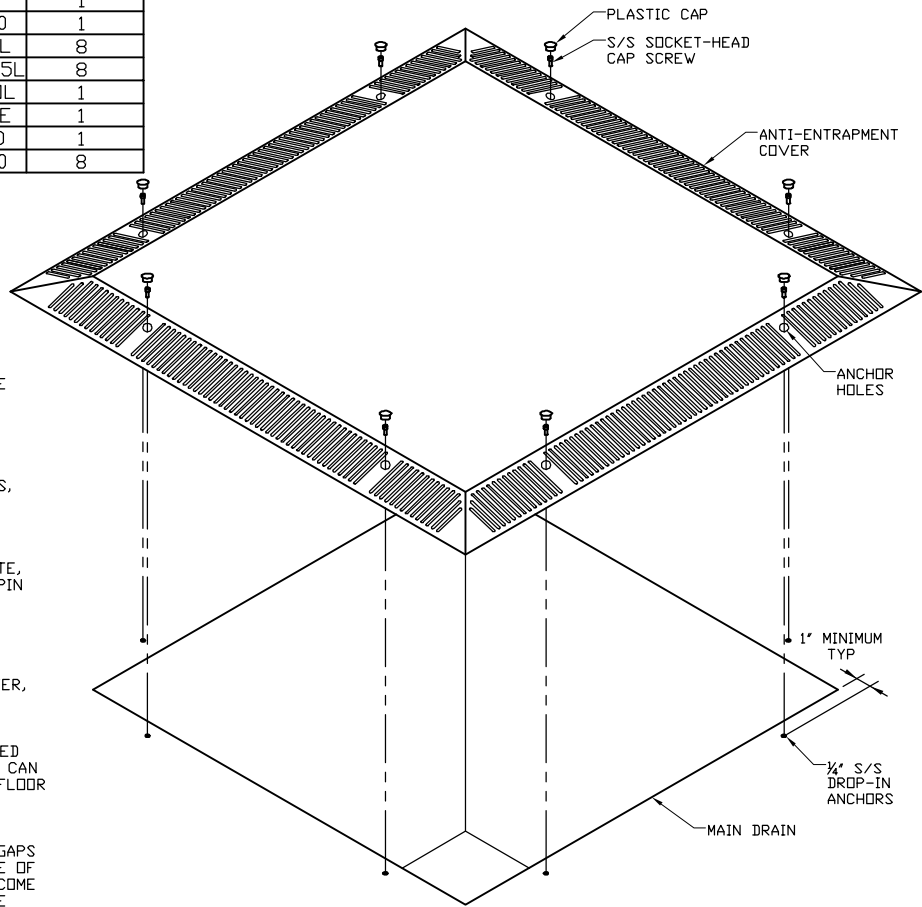
DESCRIPTION	PART #	QUANTITY
ANTI-ENTRAPMENT COVER	AV44X44	1
1/4" GROUND LUG SCREW	BB02507-5000	1
1/4" S/S DROP-IN ANCHOR	SBCA025-316L	8
1/4" SOC. HEAD SCREW 3/8" LG.	SSSC252-0625L	8
ANCHOR SETTING TOOL	SBCA025-TOOL	1
ANTI-SEIZE LUBRICANT	SBANTI-SEIZE	1
CAULKING	FE0CM00-6510	1
PLASTIC HOLE PLUGS	FE50000-0750	8

TOOLS REQUIRED FOR INSTALLATION

1. CONCRETE DRILL
2. 3/16" CONCRETE DRILL BIT
3. 3/16" ALLEN WRENCH
4. PENCIL OR MARKER
5. HAMMER
6. DROP-IN SETTING TOOL (PROVIDED)

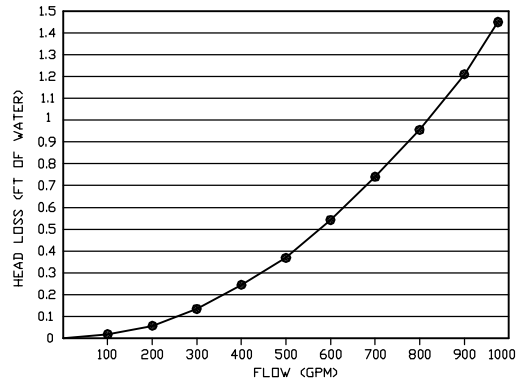
INSTALLATION INSTRUCTIONS

1. PLACE NEW ANTI-ENTRAPMENT COVER IN PLACE
2. MARK LOCATIONS OF ANCHOR HOLES LEAVING MINIMUM 1" OF CONCRETE BETWEEN MAIN DRAIN AND LOCATION TO BE DRILLED
3. DRILL 3/16" HOLE 1" DEEP AT ALL 4 LOCATIONS, CHECK MARKS AFTER EACH HOLE IS DRILLED (DRILL BIT MAY WALK)
4. INSERT 1/4" S/S DROP-IN ANCHORS, MAKE SURE THEY ARE FLUSH OR SLIGHTLY BELOW CONCRETE, SET THE ANCHOR BY STRIKING THE INTERNAL PIN WITH THE PROVIDED SETTING TOOL
5. ATTACH THE GROUNDING LUG TO A SUITABLE GROUND (IF REQUIRED)
6. PUT COVER IN PLACE, TRACE AROUND PERIMETER, PLACE ROPE CAULKING AROUND PERIMETER 75% OUTSIDE OF THE LINE
7. APPLY ANTI-SEIZE LUBRICANT TO THE PROVIDED SCREWS AND INSTALL COVER, LONGER SCREWS CAN BE PROVIDED IF NEEDED DUE TO AN UNEVEN FLOOR
8. INSERT PLASTIC CAPS IN ALL SCREW HOLES
9. MOLD CAULKING AROUND COVER TO FILL ANY GAPS CHECK COVER AND CAULKING BEFORE EACH USE OF THE FACILITY. REPLACE CAULKING IF GAPS BECOME PRESENT OR CAULKING BEGINS TO DETERIORATE



44"x44" ANTI-ENTRAPMENT COVER INFORMATION
 READ AND UNDERSTAND COMPLETELY BEFORE INSTALLATION
 FAILURE TO DO SO CAN CAUSE SEVERE INJURY AND/OR DEATH

1. THIS COVER MEETS ASME A112.19.8-2007 STANDARDS AND COMPLIES WITH VIRGINIA GRAEME BAKER ACT 2008
2. MANUFACTURED BY EUREKA MANUFACTURING, MODEL NUMBER AV44X44, MAXIMUM FLOW RATING IS 975 GPM
3. CLASSIFICATION IS "SUBMERGED SUCTION OUTLET" AND IS APPROVED FOR FLOOR AND WALL INSTALLATIONS
4. THIS DESIGN IS MADE TO FIT OVER AN EXISTING MAIN DRAIN, REMOVE ALL PRESENT GRATING AND HARDWARE TO PREVENT AN ENTANGLEMENT HAZARD
5. ACCEPTABLE CONNECTING PIPE SIZES ARE 8", 10", 12", AND 14"
6. REPLACE HARDWARE WITHIN 10 YEARS. REPLACE COVER ITSELF WITHIN 20 YEARS. (NOT AN IMPLIED WARRANTY)
7. DO NOT LOCATE SUCTION OUTLET ON SEATING AREA OR ON THE BACK RESTS FOR SUCH SEATING AREAS
8. WHEN TWO OR MORE SUCTION FITTINGS ARE USED ON A COMMON SUCTION LINE THEY MUST BE SEPARATED BY A MINIMUM OF 3' (91.44 CM) OR POSITIONED ON TWO SEPARATE PLANES
9. IN THE EVENT OF ONE SUCTION OUTLET BEING COMPLETELY BLOCKED, THE REMAINING SUCTION OUTLETS SERVING THE SYSTEM SHALL HAVE A FLOW RATING CAPABLE OF THE FULL FLOW OF THE PUMP(S) FOR THE SPECIFIC SUCTION SYSTEM
10. DO NOT EXCEED THE MAXIMUM ALLOWABLE FLOW OF 975 GPM
11. THE SUCTION OUTLET SHOULD BE CHECKED FOR DAMAGE OR TAMPERING BEFORE EACH USE OF THE FACILITY
12. MISSING, BROKEN, OR CRACKED SUCTION OUTLETS SHALL BE REPLACED BEFORE USING THIS FACILITY
13. LOOSE SUCTION OUTLETS SHALL BE REATTACHED OR REPLACED BEFORE USING THE FACILITY
14. WHEN REPLACING THE PUMP, MAKE SURE NOT TO EXCEED THE MAXIMUM FLOW FOR THE SUCTION OUTLET
15. SERVICE AND WINTERIZING INSTRUCTIONS: CHECK CAULKING AND COVER DAILY WHILE POOL IS IN USE, IF COVER SHOULD BECOME LOOSE TIGHTEN SOCKET-HEAD SCREWS OR REINSTALL COVER
16. READ, THEN KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE



ANTI-ENTRAPMENT COVER INSTALL

Scale NONE

Drawing No.

44X44

AVINSTALL

Date 10-24-08

Drawn AKP

Chk.

Rev. NONE