## VERSA STEEL Approval Drawings

## WATER RESERVOIR SECURITY HATCH, DUAL LEAF 84 X 72

Assembly No.:VSH-200-A-84-72-DT-GS

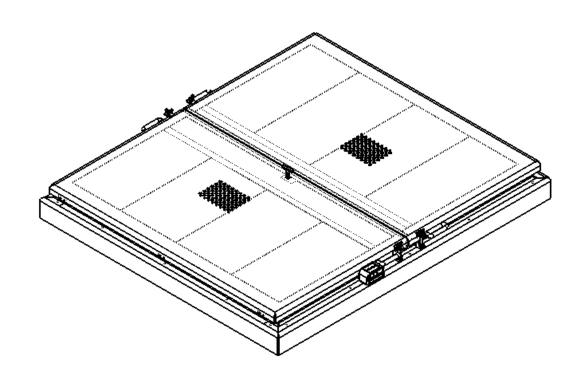
## ASSEMBLY NO./PART NUMBER KEY:

VSH= VERSA STEEL INC. HATCH

200 = 200 P.S.F. RATED

A= ALUMINUM CONSTRUCTION 60-48= SIZE INTERIOR OPENING DT = DUAL LEAF TEE FRAME SERIES

GS= GAS SPRING



## **GENERAL SPECIFICATIONS:**

- 1. UNIT IS WEATHER PROOF WITH CONTINOUS BULB SEAL ON LID TO FRAME AND 1/4" X 5-1/4" WIDE FRAME TO CURB SEALS.
- 2. LID OVER LAPS FRAME A MINIMUM OF 2 INCHES.
- 3. FRAME IS A MINIMUM OF 4" ABOVE THE CURB. SECURITY CURB SKIRTING DESIGNED TO COVER 6" WIDE CURB AND TO EXTEND DOWNWARD OVER THE CURB 6". SKIRTING CAN BE MADE TO CUSTOMER NEEDS.
- 4. LID IS HINGED ON SIDE WITH TAMPER PROOF SCREWS AND PROVISION FOR A PADLOCK WITH TAMPER PROOF COVER. THERE ARE A MINIMUM OF FOUR SWING BOLT HOLD DOWNS TO SECURE THE HATCH FOR WEATHER PROOF SEAL.
- 5. HATCH IS DESIGNED FOR 200 P.S.F. LOAD.
- THERE ARE 8 INTERIOR ATTACHMENT POINTS FOR SECURITY USING 1/2" FASTENER.
  THERE IS A FULL FACE GASKET OF 5-1/4" WIDE
  CLOSED CELL FOAM EPDM BETWEEN FRAME AND CURB.
- 7. LID IS A 1/4" 5086 ALUMINUM TREAD PLATE.
- 8. ALL FASTENERS AND HARDWARE ARE 316 STAINLESS STEEL.
- ONE COAT OF BLACK BITUMINOUS PAINT ON THE INSIDE OF FRAME WHERE IT CONTACTS CURBING CONCRETE.

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