* Lockset shall be heavy duty, suitable for heavy exposure. All locks shall be keyed to the same master.

HATCH DOOR OPENING
- CONTINUOUS BAR 6 x ¾
- 3'-7½" (outside dimension)
- 1'-3" (typ.)
- EDGE OF HATCH FLANGE BAR
- HINGE PINS

HATCH DOOR DETAIL
- 3" MIN. OVERLAP OF EXPANDED METAL GRATING
- TACK WELD EVERY 3" AROUND PERIMETER
- ¾" THICK EXPANDED METAL GRATING
- HATCH DOOR STOP

HATCH OPENING ELEVATION
- HINGE PINS
- BOLTS
- ¾" THICK EXPANDED METAL GRATING
- TACK WELD EVERY 3" AROUND PERIMETER

HATCH DOOR STOP DETAIL
- ¾" THICK EXPANDED METAL GRATING
- TACK WELD EVERY 3" AROUND PERIMETER
- ¾" THICK EXPANDED METAL GRATING
- HATCH DOOR STOP

DIAPHRAGM E
- HATCH FLANGE
- DEADBOLT BOX (TYP.)
- CONTINUOUS BAR 6 x ¾
- TACK WELD EXPANDED METAL GRATING TO INSIDE OF HATCH DOOR
- MACHINE HOLES FOR DEADBOLT IN HATCH FLANGE
- DEADBOLT DOUBLE SIDED LOCKSET
- PTFE WASHER (TYP.)
- # ¾" S.S. BOLT, TYPE 304 WITH MATCHING NUT, TACK WELD NOT TO BOLT AFTER INSTALLATION.

DIAPHRAGM E
- HATCH FLANGE
- CONTINUOUS BAR 6 x ¾
- ROOF OF HATCH FLANGE
- DEADBOLT DOUBLE SIDED LOCKSET
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