

PRODUCT NUMBER

H48721107

CATALOG NUMBER

ALS2 48X72

ALUM HATCH

LOAD RATING

PEDESTRIAN

COATING

MILL FINISH

ESTIMATED WEIGHT

HATCH: 170 LBS 77kg

MATERIAL SPECIFICATION

HATCH - ALUMINUM
SEE NOTES

OPEN AREA

N/A

√ DESIGNATES MACHINE SURFACE

DRAWN
AWM

DATE
01/09/08

LAST REVISED

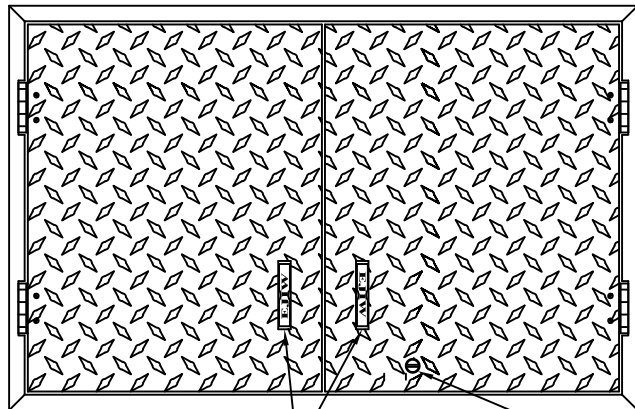
DATE

REFERENCE INFORMATION

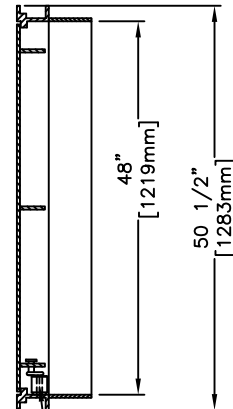
OOXXXXXX

NOTES:

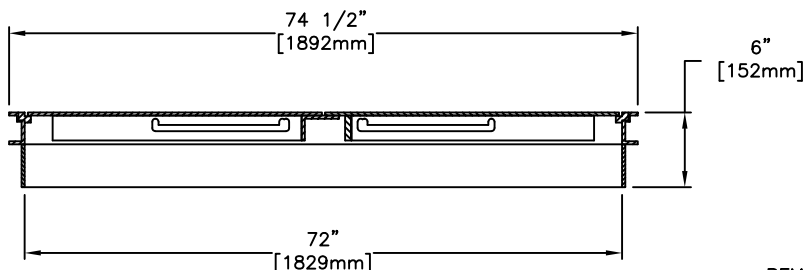
- 1.) MATERIAL SHALL BE 6061-T6 ALUMINUM FOR BARS, ANGLES, AND EXTRUSIONS. 1/4" DIAMOND PLATE SHALL BE 5086 ALUMINUM.
- 2.) UNIT DESIGNED PEDESTRIAN RATED, FOR A MINIMUM LIVE LOAD OF 300 LBS./SQ. FT. DEFLECTION SHALL NOT EXCEED 1/150TH OF THE SPAN.
- 3.) ANGLE STYLE FRAME SHALL BE OF EXTRUDED ALUMINUM, WITH A CONTINUOUS 1-1/4" ANCHOR FLANGE.
- 4.) EACH COVER SHALL BE EQUIPPED WITH AN ALUMINUM HOLD OPEN ARM. DOOR SHALL LOCK OPEN IN THE 90 DEGREE POSITION. EACH HOLD OPEN ARM SHALL BE FASTENED TO THE FRAME WITH A 1/2" GRADE 316 STAINLESS STEEL BOLT.
- 5.) HINGES SHALL BE OF HEAVY DUTY DESIGN. MATERIAL SHALL BE GRADE 316 STAINLESS STEEL. EACH HINGE SHALL HAVE A 3/8" GRADE 316 STAINLESS STEEL PIN. HINGES SHALL BE BOLTED TO THE ANGLE FRAME AND DIAMOND PLATE WITH GRADE 316 STAINLESS STEEL BOLTS AND NY-LOCK NUTS.
- 6.) EACH HATCH SHALL BE EQUIPPED WITH AN ALUMINUM LIFT HANDLE. LIFT HANDLES SHALL BE FLUSH WITH THE TOP OF 1/4" DIAMOND PLATE.
- 7.) ALUMINUM SHALL BE SUPPLIED WITH MILL FINISH.
- 8.) EACH HATCH SHALL BE SUPPLIED WITH A GRADE 316 STAINLESS STEEL SLAM LOCK, WITH KEYWAY PROTECTED BY A THREADED REMOVABLE PLUG. PLUG SHALL BE FLUSH WITH TOP OF 1/4" DIAMOND PLATE. SLAM LOCK SHALL BE FASTENED WITH GRADE 316 STAINLESS STEEL BOLTS AND WASHERS.



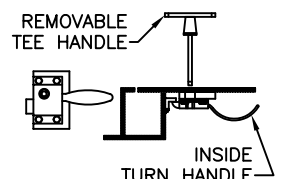
PLAN VIEW



SECTION VIEW



SECTION VIEW



STAINLESS STEEL SLAM LOCK

DRAWING NOT TO SCALE