



NOTE:

1. ALL ALUMINUM SURFACES IN CONTACT WITH CONCRETE SHALL RECEIVE 2 COATS OF BITUMINOUS PAINT.
2. WELDING SHALL CONFORM TO CSA 47.2 & CSA W59.2
3. WELDED SURFACES REMAIN AS WELDED.
4. HATCH IS DESIGNED WITH A CL-625-ONT WHEEL LOAD PER CLAUSE 3.8.4.3(a) OF CAN/CSA-S6-06, AND INCLUDES AN IMPACT FACTOR OF 15% FOR AN OFF HIGHWAY LOCATION
5. MSU ACCEPTS NO RESPONSIBILITY FOR THE DESIGN OF THE CONCRETE HOUSING THE HATCH.
6. ALL FASTENERS ARE 316 STAINLESS STEEL.
7. 1-1/2" ABS PIPE SUPPLIED BY INSTALLER.

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#	QTY.	MATERIAL	DESCRIPTION
1	4	ALUM. CSA H5A 6351-T6	FRAME EXTRUSION #P5709-1
2	2	ALUM. CSA H5A 6061-T6	1/4 THK. TREAD PLATE
3	16	ALUM. CSA H5A 6061-T6	152 X 64 X 6.4MM C CHANNEL
4	1	ALUM. CSA H5A 6061-T6	1-1/2" NOM. PIPE HALF-COUPLING C/W 1-1/2" ABS ADAPTER/ELBOW
5	4	STAINLESS STEEL 316	SLAM LOCK C/W SEALED KEY LOCK AND OPENING TOOL
6	2	ALUM. CSA H5A 6061-T6	FLUSH LIFT HANDLE
7	4	BLACK CORD NEOPRENE	PERIMETER SEALING GASKET
8	4	STAINLESS STEEL 316	GAS SPRING ASSIST CYLINDER C/W ALUM. MOUNTING BRACKETS
9	2	STAINLESS STEEL 316	CONTINUOUS FORMED HINGE C/W 1/4" TAMPERPROOF FASTENERS
10	2	STAINLESS STEEL 316	90 DEG. HOLD OPEN ARM C/W 1/4"Ø ROD FORMED HANDLE
11	2	ALUM. CSA H5A 6061-T6	ANGLE 89 X 89 X 6 TO BE WELDED U/S FRAME AS DETAILED
12	2	ALUM. CSA H5A 6061-T6	203X76x7mm C-CHANNEL
13	2	ALUM. CSA H5A 6061-T6	89X6.4mm FLAT BAR WELD TO U/S THE FRAME AS DETAILED.
14	27	ALUM. CSA H5A 6061-T6	64X38X6mm CAST IN ANCHOR
15	1	ALUM. CSA H5A 6061-T6	50X25X3.2mm DRIP CHANNEL
16	1	ALUM. CSA H5A 6061-T6	RECESSED PADLOCK HASP
17	2	ALUM. CSA H5A 6061-T6	152 x 6mm FB
18	AS REQ.	SM STYROFOAM	1" STYROFOAM C/W 18 GA. ALUMINUM BACK PAN

PROJECT	LOCATION PROJECT
CONTRACTOR	CONTRACTOR
ARCHT/ENGR	ENGINEER
QTY.	PROJECT NO.
1	#

TITLE					
MD-CL625 ALUM. ACCESS HATCH FOR 1200mm x 1200mm CLEAR OPENING					
NO.	DATE	BY	DATE	DWG. BY	PL. NO.
1				SCJ	CATA
SCALE				DWG. NO.	
NTS				MCL-625-2	