



#	QTY.	MATERIAL	DESCRIPTION
1	4	ALUMINUM 6061-T6	FRAME EXTRUSION #P5709-1
2	1	ALUMINUM 6061-T6	3/8 " TREAD PLATE
3	2	ALUMINUM 6061-T6	10 X 152MM FLAT BAR
4	1	BLACK CORD NEOPRENE	PERIMETER SEALING GASKET
5	1	STAINLESS STEEL 316	CONTINUOUS FORMED HINGE C/W 1/4" TAMPERPROOF FASTENERS
6	1	STAINLESS STEEL 316	90 DEG. HOLD OPEN ARM C/W 1/4"Ø ROD FORMED HANDLE
7	1	STAINLESS STEEL 316	SLAM LOCK C/W ALUM. REMOVABLE SEALING PLUG AND OPENING TOOL
8	1	ALUMINUM 6061-T6	FLUSH LIFT HANDLE
9	2	ALUMINUM 6061-T6	ANGLE 89 X 89 X 6
10	8	ALUMINUM 6061-T6	C-CHANNEL 152 X 64 X 6.4 X 7.9
11	2	ALUMINUM 6061-T6	89 X 6MM FLAT BAR
12	2	STAINLESS STEEL 316	GAS SPRING ASSIST CYLINDER C/W ALUM. MOUNTING BRACKETS
13	1	ALUMINUM 6061-T6	1 1/2" NOM. PIPE HALF-COUPLING C/W 1 1/2" ABS ADAPTER/ELBOW
14	1	ALUMINUM 6061-T6	FLUSH/RECESSED LOCK

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 FOR AN EMERGENCY LOADING BY A CL-800 #2 AXLE WHEEL LOAD WITH AN IMPACT FACTOR OF 40%, PER CAN/CSA-S6-06.
 5. MSU ACCEPTS NO RESPONSIBILITY FOR THE DESIGN OF THE CONCRETE HOUSING THE HATCH.

PROJECT	PROJECT	
CONTRACTOR	CONTRACTOR	
ARCHT/ENGR	ENGINEER	
CITY	#	PROJECT NO. #

TITLE					
MSU MCL-800 ALUM. ACCESS HATCH 900X900 CLEAR					
NO.	DATE	BY	DATE	DWG. BY	PL. NO.
1			##/##/##	CDT	CATA
SCALE				DWG. NO.	
NTS				MCL-800-1	

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