



**MSU**  
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#	QTY.	MATERIAL	DESCRIPTION
1	1	GALVANIZED STEEL	4" SCH 40 PIPE ROUND LIFTING DAVIT POST
2	1	GALVANIZED STEEL	4 3/4" ID X 5 3/4" OD SEAMLESS TUBE BOLT DOWN SOCKET
3	3	GALVANIZED STEEL	1 1/2" SCH 40 PIPE LIFTING DAVIT ARM
4	1	GALVANIZED STEEL	10mm THK. BASE PLATE FOR BOLT DOWN FLOOR SOCKET
5	4	STAINLESS STEEL 304	M16X150mm LG. HILTI K.B.II ANCHOR C/W NUT, FLAT AND LOCK WASHERS
6	3	GALVANIZED STEEL	6.4mm THK. PIPE CAP PLATE
7	4	GALVANIZED STEEL	6.4mm THK. PLATE STIFFENERS FOR BOLT DOWN FLOOR SOCKET
8	1	GALVANIZED STEEL	3/8 X 3" PLATE

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NOTE:

1. WELDING SHALL CONFORM TO CSA W47.1-M1992 CSA W59-M1989.
2. WELDED SURFACES REMAIN AS WELDED.
3. ALL MATERIAL SHALL BE HOT DIP-GALVANIZED AFTER FABRICATION IN CONFORMANCE WITH CSA G-164.
4. PROVIDE 6mm DIA. HOLES TO PERMIT GASES TO ESCAPE DURING GALVANIZING.
5. CONCRETE STRENGTH SHOULD BE DESIGNED FOR THIS KIND OF LOAD, MSU HAS NO RESPONSIBILITY FOR CONCRETE STRENGTH (NOT LESS THAN 35 MPa).
6. THE LIFTING DAVIT HAS BEEN DESIGNED TO WITHSTAND A STATIC POINT LOAD OF 300kg.

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

TITLE		PORTABLE LIFTING DAVIT 300kg. c/w FLOOR SOCKET	
NO.	DATE	BY	DATE
1		SCJ	###/###/###
REVISION	SCALE	DWG. NO.	PL. NO.
	NTS		CATA
			DAVIT-2