



MSU
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| # | QTY. | MATERIAL | DESCRIPTION |
|---|------|------------------------------|---|
| 1 | 1 | GALV. STEEL G40.21-M 350W | 4" SCH 40 PIPE ROUND LIFTING DAVIT POST |
| 2 | 1 | GALV. STEEL G40.21-M 350W | 4 3/4" ID X 5 3/4" OD SEAMLESS TUBE BOLT DOWN SOCKET |
| 3 | 3 | GALV. STEEL G40.21-M 350W | 1 1/2" SCH 40 PIPE LIFTING DAVIT ARM |
| 4 | 1 | GALV. STEEL G40.21-M 300W | 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 | GALV. STEEL G40.21-M 300W | 6.4mm THK. PIPE CAP PLATE |
| 7 | 4 | GALV. STEEL G40.21-M 300W | 6.4mm THK. PLATE STIFFENERS FOR BOLT DOWN FLOOR SOCKET |

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

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