


MOTOR BRAKEWHEEL DETAIL

SCALE: 3"=1'-0"
15" [381mm] WHEELS (4 REQUIRED)

 Public Works and
Government Services Canada
Architectural and Engineering Services
Ontario Region

Travaux publics et
Services gouvernementaux Canada

Services d'architecture et de génie
Région de l'Ontario

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A circular professional engineer seal for the Province of Ontario. The outer ring contains the text "LICENSED PROFESSIONAL ENGINEER" at the top and "PROVINCE OF ONTARIO" at the bottom. In the center, the name "C. M. K. NG" is printed. Below the name, there is a handwritten signature and the date "2013-06-04".

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|--|--|------|
| revision | | date |
| <p>Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the departmental representative of all discrepancies.</p> | | |

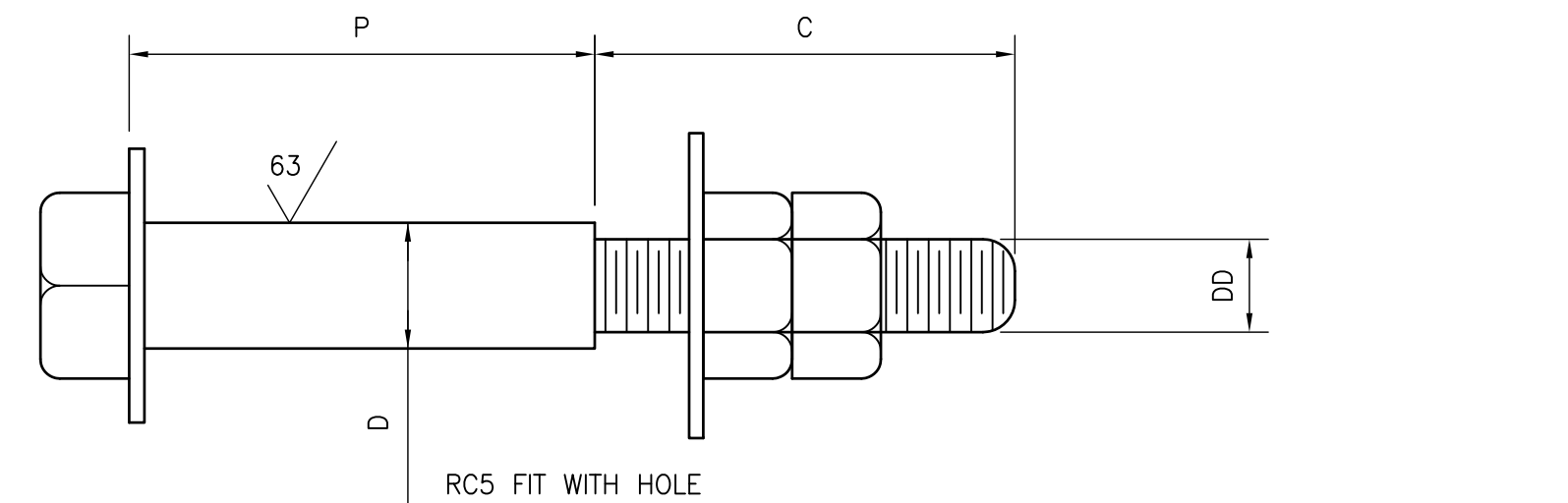
| | |
|---|---------|
| project title titre du projet | ONTARIO |
| HAMILTON BURLINGTON CANAL VERTICAL LIFT BRIDGE REPLACEMENT OF CONTROLS, DRIVES AND OVERHEAD CABLES | |

| | | |
|-----------------------------|-------------|---|
| drawn by dessiné par | J. PEREZ | |
| designed by conc par | M. ELZA | |
| approved by approuvé par | M. VANDEREE | |
| bid soumission | A. Ghubril | project manager administrateur de projets |

| | |
|------------------------------|--------------|
| project no. no. du projet | R.012641.001 |
|------------------------------|--------------|

drawing no.
dessine no.

H-09



P= SHANK LENGTH, GRIP LESS NOMINAL SHIM THICKNESS

TYPICAL HIGH STRENGTH TURNED BOLT DETAIL
NTS