



NOTES

1. FRAME AND COVER SHALL BE CAST IRON.
2. A PLAIN 6 mm (1/4") BORDER SHALL BE TYPICAL FOR ALL BORDERS ON FRAME AND COVER.
3. ALL CASTING RADII SHALL BE 6 mm (1/4") UNLESS OTHERWISE SHOWN.
4. WEIGHT OF FRAME AND COVER SHALL BE 19.5 kg (43 LBS).
5. USE ONE 3/8"-16x1" STAINLESS STEEL SOCKET CAP SCREW. APPLY HIGH ADHESIVE, OPEN GEAR GREASE TO THREADED PORTION PRIOR TO INSERTION.
6. USE 102 mm x 102 mm (4" x 4") CAST ALUMINUM LINK HINGE WITH SST PIN FOR 180° OPENING.

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION

**RECTANGULAR FRAME AND COVER**

STANDARD PLAN  
METRIC

**152-1**

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