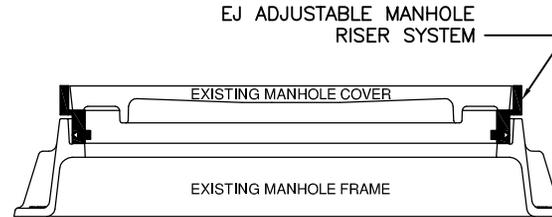
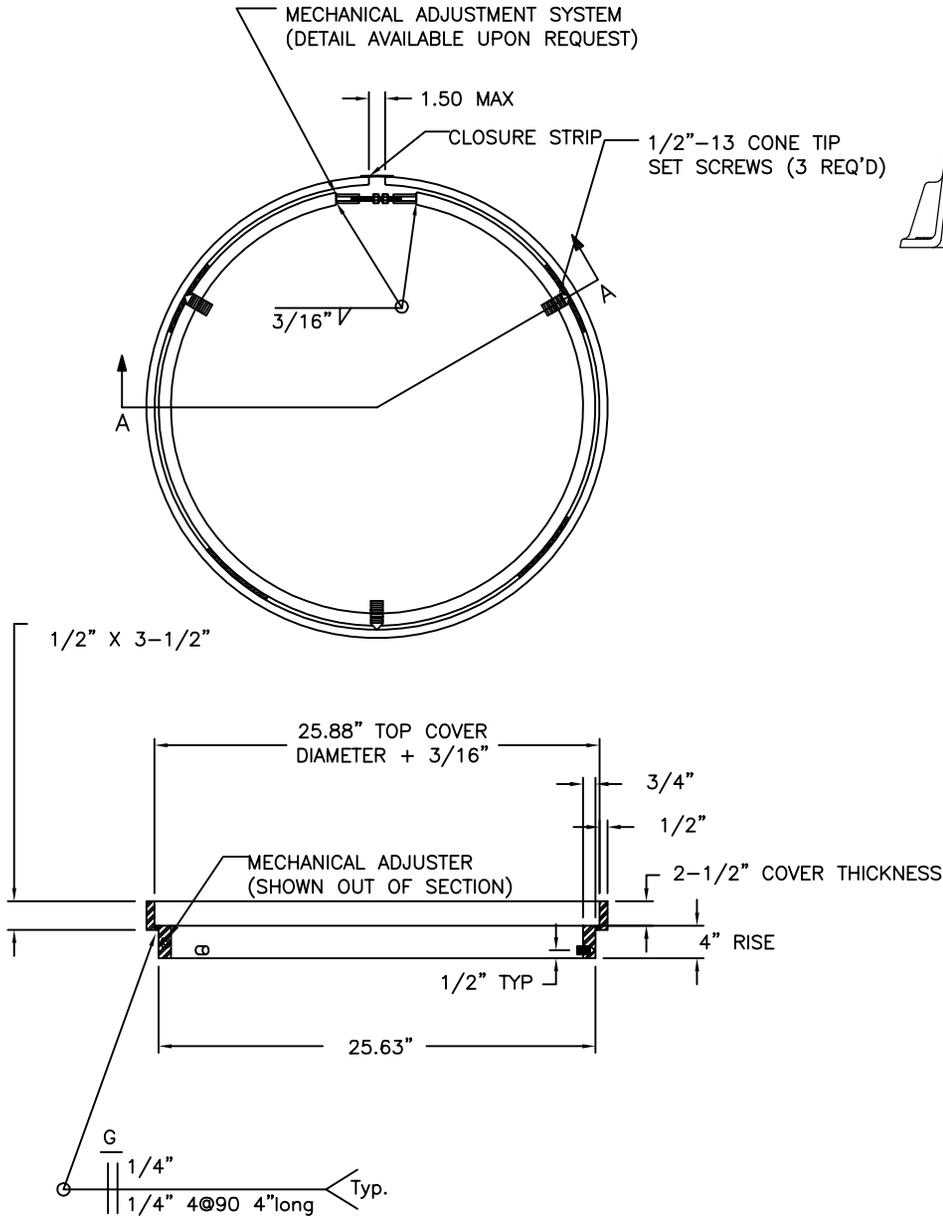


Maryland Spec. Type 2 Riser



TYPICAL INSTALLATION
SHOWING LID IN RAISED POSITION

NOTES:

- 1.) MATERIAL SHALL BE ASTM A36 CARBON STEEL.
- 2.) MECHANICAL ADJUSTMENT STUD IS MADE OF TYPE 304 STAINLESS STEEL. THE ADJUSTER SHALL ALLOW FOR +/-3/8" ADJUSTMENT OF THE RISER DIAMETER.
- 3.) ALL "M2" STYLE RISERS SHALL HAVE A MINIMUM HEIGHT OF ADJUSTMENT EQUAL TO THE MANHOLE COVER THICKNESS PLUS 1/4".
- 4.) EACH RISER IS CUSTOM FABRICATED FROM MEASUREMENTS PROVIDED WITH EACH ORDER. REQUIRED MEASUREMENTS INCLUDE THE FOLLOWING:
 - A. EXIST. MANHOLE COVER DIAMETER - TOP & BOTTOM
 - B. EXISTING MANHOLE COVER THICKNESS
 - C. REQUIRED HEIGHT OF ADJUSTMENT
- 5.) MAXIMUM RECOMMENDED HEIGHT OF ADJUSTMENT FOR REPAVING PROJECTS IS 6".
- 6.) HEIGHT ADJUSTMENTS ARE AVAILABLE IN 1/4" INCREMENTS.
- 7.) DURING INSTALLATION CHECK FOR FULL BEARING OF LOWER FRAME SECTION ON EXISTING CASTING. OVERTIGHTENING ADJUSTMENT SYSTEM MAY CAUSE UPLIFTING OF RISER.
- 8.) DIMENSIONS MAY VARY TO MEET EXISTING FIELD CONDITIONS. ANY CHANGE IN DIMENSIONS SHALL BE APPROVED BY THE OWNER.
- 9.) AFTER FABRICATION, RISERS ARE COATED WITH EITHER A WATER BASED BITUMINOUS ASPHALT EMULSION PAINT OR BASF E-COAT W/ CHARCOAL BLACK TOPCOAT.
- 10.) AVAILABLE OPTIONS IN LIEU OF CONE POINT SET SCREWS INCLUDE "L" CLIPS WITH HEX HEAD BOLTS.
- 11.) SLOPED RISERS ARE ALSO AVAILABLE.

Product Number

M2258825404M

Design Features

- Materials
See Notes
- Design Load
H-25
- Open Area
N/A
- Coating
E-Coat Black
- √ Designates Machined Surface

Certification

- Weight: 86 Lbs.
-
-
- Country of Origin: USA

Drawing Revision

01/30/2013 Designer: BDD
12/25/2019 Revised By: BDD

Disclaimer

Weights (lbs/kg), dimensions (inches/mm) and drawings provided for your guidance. We reserve the right to modify specifications without prior notice.

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