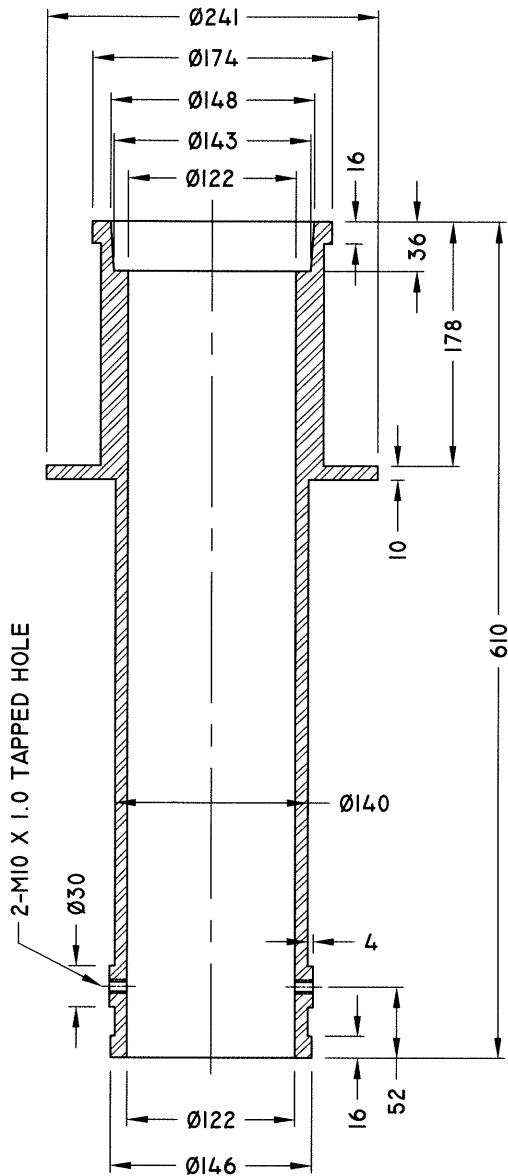


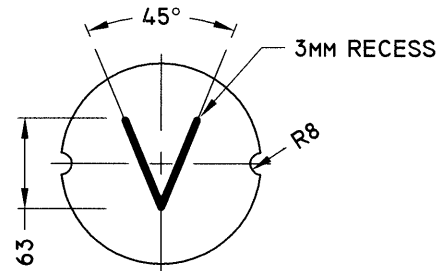
TOP WITH FLANGE



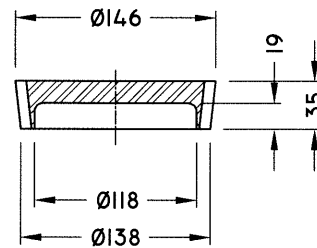
SECTION THRU MAIN BODY

MATERIAL SPECIFICATIONS AND MASS:
 GREY CAST IRON CLASS 20 ASTM A48 (LATEST EDITION)

LID



PLAN



SECTION

CAST IRON FUSION BONDED EPOXY

UNLESS OTHERWISE SPECIFIED THE MATERIALS AND APPLICATION OF THIS COATING SHALL CONFORM TO THE AWWA STANDARD C213-96.

THE COATING MATERIAL SHALL BE A 100% SOLID, THERMOSETTING, FUSION BONDED, DRY POWDER EPOXY RESIN, APPROVED FOR CONTACT WITH POTABLE WATER BY THE NATIONAL SANITATION FOUNDATION (NSF). POWDERS SHALL BE ONE OF THE FOLLOWING PRODUCTS OR APPROVED EQUAL:

- VALSPAR, D 1003 LD
- VALSPAR, G 1003 RB
- NAP-GARD MARK X 7-2500
- 3M, SCOTCHKOTE 134

THE SURFACE PREPARATION SHALL CONFORM TO SEC. 3.2 OF THE AWWA STANDARD C213-96. THESE COATINGS SHALL BE THE FLUIDIZED BED METHOD OR THE ELECTROSTATIC POWDER SPRAY GUN METHOD. THE COATING THICKNESS SHALL BE 0.50MM (15 MIL) MINIMUM, 0.64MM (20 MIL) MAXIMUM.

PLAN DESCRIPTION/REVISIONS	
4	
3	
2	
1	
DRAWN BY <u> HLO </u>	
DATE <u> 2015-DEC-31 </u>	
SCALE : HOR. <u> NTS </u> VERT. <u> NTS </u>	



TYPE 'C' VALVE BOX
 TOP AND LID

[Signature]
 CHIEF ENGINEER
 DATE JAN 08 2016

[Signature]
 ENGINEER

[Signature]
 ENGINEER

PLAN NO. 102-0012-017r001