



**NOTES:**

1. USE HALF WIDTH SLEEVES AT THREADED FLANGE BOLTS. (I.E. AT BFV BASE AND BONNET)
2. INSULATING MATERIALS:
  - GASKET - 16" OR GREATER - TYPE "E" FULLFACED PHENOLIC WITH RECTANGULAR NITRILE OR VITON O-RING SEAL.
  - LESS THAN 16" - TYPE "E" FULLFACED NEOPRENE FACED PHENOLIC.
  - SLEEVE - 1/32" THICK, FULL LENGTH TUBE, LAMINATED G-10 GLASS
  - WASHER - 1/8" THICK LAMINATED G-10 GLASS SHEET.
3. ALIGN FLANGE PROPERLY AND FOLLOW GASKET MANUFACTURER BOLT TIGHTENING SEQUENCE INSTRUCTIONS.
4. DO NOT PAINT OUTER SURFACE OF FLANGE WITH METALLIC PIGMENTED OR CONDUCTIVE PAINTS.
5. TEST MATED FLANGE WITH INSULATION CHECKER. THE FLANGE WILL BE ACCEPTED IF THERE IS NO INDICATION OF FULL OR PARTIAL SHORT.

<p>APPROVED:            District Engineer      Date          5/16/2019          Latest Revision Date</p>	<p style="text-align: center;">           VALLEY CENTER MUNICIPAL WATER DISTRICT          STANDARD DRAWING  <b>ABOVE - GRADE          INSULATING FLANGE</b> </p>	<p style="text-align: center;">         NOT TO SCALE          DWG. NUMBER  <b>W-46</b> </p>
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