


**NOTES:**

1. UNIVERSAL STEP BOOT TO ACCOMMODATE PIPE SIZES FROM 1" TO 6"
2. ULTRAGARD PVC SEALANT IS REQUIRED ON ALL CUT OR NON-ENCAPSULATED EDGES OF MEMBRANE. THIS INCLUDES FACTORY CUT MEMBRANE.
3. ON REROOF OR RECOVER PROJECTS, VENT PIPES MUST BE CLEANED OF LARGE DEPOSITS OF ASPHALT. ULTRAGARD ALUMINUM TAPE IS WRAPPED AROUND THE PIPE AS A SEPARATION LAYER BETWEEN REMAINING ASPHALT AND VENT PIPE BOOT. NEW ASPHALT COATED CAST IRON PIPES MUST BE WRAPPED WITH ULTRAGARD ALUMINUM TAPE.
4. PRE-MOLDED VENT PIPE BOOT MUST NOT BE CUT VERTICALLY TO BE INSTALLED.
5. WHEN PRE-MOLDED VENT PIPE BOOT CANNOT BE INSTALLED, USE FIELD FABRICATED VENT PIPE FLASHING DETAIL.

DRAWING NO. <b>PF-50</b>	<b>UltraGard®</b> UNIVERSAL PIPE BOOT			 <b>Johns Manville</b>
	SCALE N.T.S.	ISSUE DATE 5-1-98	CAD PV50MEF	