STANDARD COMMERCIAL OUTDOOR BACKFLOW ASSEMBLY,
(2 1/2" DIAMETER AND LARGER)

NOTES:
1. REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION
   ASSEMBLY SHALL COMPLY WITH ASSE 1013 & AWWA C511.
2. REDUCED PRESSURE DETECTOR BACKFLOW PREVENTION
   ASSEMBLY SHALL COMPLY WITH ASSE 1047.
3. DOUBLE CHECK VALVE BACKFLOW PREVENTION ASSEMBLY
   SHALL COMPLY WITH ASSE 1015 & AWWA C510.
4. DOUBLE CHECK DETECTOR BACKFLOW PREVENTION
   ASSEMBLY SHALL COMPLY WITH ASSE 1048.
5. BACKFLOW ASSEMBLY SHALL BE CENTERED ON CONCRETE
   PAD AND CENTERED WITHIN ENCLOSURE.
6. CLASS 1, ASSE 1060 HEATED AND INSULATED
   WEATHERPROOF ENCLOSURE REQUIRED.
7. STANDARD 120V GFCI ELECTRICAL RECEPTACLE TO BE
   INSTALLED IN ACCORDANCE WITH THE N.C. ELECTRICAL
   CODE FOR OUTDOOR OPERATION.
8. PIPE MATERIAL SHALL BE CLASS 350 DIP APPROVED BY
   THE TOWN.
9. INSTALLATION SHALL BE IN COMPLIANCE WITH ALL
   APPLICABLE TOWN ORDINANCES AND SPECIFICATIONS IN
   ADDITION TO THE N.C. PLUMBING CODE.
10. PROPERTY OWNER SHALL BE RESPONSIBLE FOR
    MAINTENANCE AND OPERATION OF BACKFLOW ASSEMBLY
    AND COMPLIANCE WITH REPORTING AND TESTING
    REQUIREMENTS.
11. ALL "NO LEAD" BRASS COMPONENTS SHALL MEET UNS
    C89833 AS PER ASTM BS84.

EFFECTIVE: 01/05/17

DETAIL No. 06200.05
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