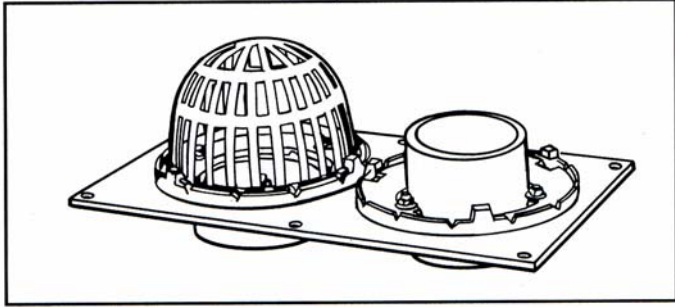




CAST IRON COMBINATION ROOF DRAIN Specification Sheet



PART NO.	DESCRIPTION
T-0073	3" Cast Iron Combination Roof Drain
T-0074	4" Cast Iron Combination Roof Drain

SPECIFICATION

Furnish and install Tech Specialties Cast Iron Combination Roof Drain with overflow drain and flashing area in one unit. All manufactured by Tech Specialties or approved equal.

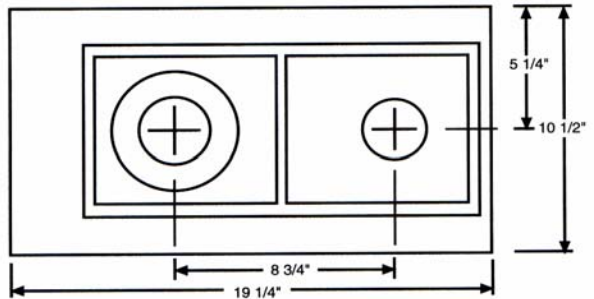
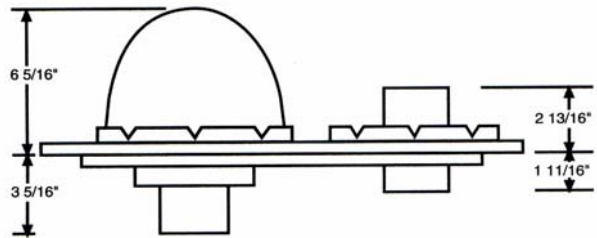
DESIGN FEATURES

- Cast iron membrane clamps bolt to both roof and overflow drains
- Designed with their own flashing skirt
- Aluminum dome grate standard with cast iron drains
- Dual membrane clamps provide a watertight bond
- Expansion couplings available-
 - 2" Part No. T-0305
 - 3" Part No. T-0306
 - 4" Part No. T-0307

OPTIONS FOR MOUNTING HOLE(S)

1. Cut clearance holes 6 1/2 Dia. (There is a rectangle under outer flange that holds drain up off of roof approx. 1/4").
2. Cut clearance hole 16-7/8" x 7-5/8" rectangle.

Note: This method will allow drain to mount flush.



ACCEPTANCE/LISTINGS

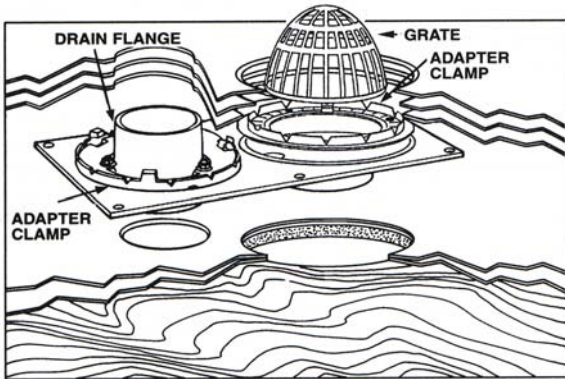
I.A.P.M.O. - File Number 3195. SBCCI PST & ESI Evaluation Report #9831A



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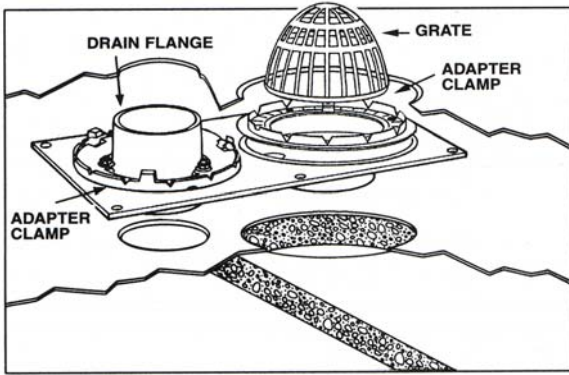
Content matter is subject to change at any time. It is the user's responsibility to ensure the most updated revisions are obtained.

Product Submittal	
Job Name	
Date	
Part Number	Quantity
Architect	
Contractor	



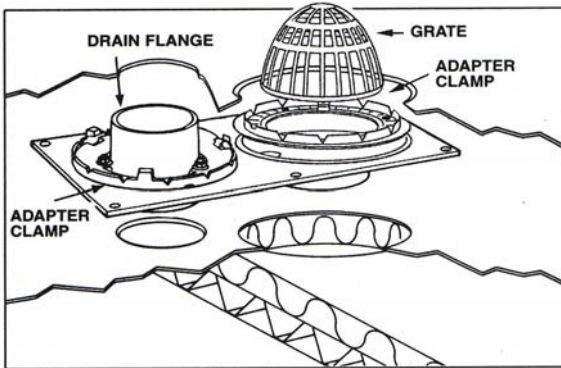
FLASHING DETAIL FOR BUILD-UP ROOF SYSTEMS

1. Mechanically attach 2 plies of roofing base ply sheet embedded in hot asphalt to substrate, ensure the plies extend 18" past underlying portion of drain flange.
2. On under portion of drain flange, embed 1/3" layer, evenly spread roofing mastic compound.
3. Securely fasten drain flange to substrate, using appropriate fasteners.
4. For best results, prime drain flange with asphalt primer. Allow ample drying time.
5. Begin B.U.R. system embedding alternate layers of roofing ply sheet in a feathering application down into sump and over flange. **Note:** Ensure asphalt is at a temperature range between 430°F 475°F.
6. Secure adapter clamp and grate in place with provided hardware.
7. Complete roof system with specified surfacing as required



FLASHING DETAIL FOR MODIFIED SINGLE-PLY ROOF SYSTEMS

1. Place reversed sheet of modified ply over drain hole opening on substrate. Ensure that ply sheet extends 18" past underlying portion of drain flange. **Note:** Recommend asphalt primer on under portion of drain flange be applied beforehand.
2. Place drain on hot modified ply and secure drain flange to roof substrate using appropriate fasteners.
3. For best results, prime top portion of drain flange with asphalt primer. Allow ample drying time.
4. Back burn modified ply sheet, start roof system down into sump receiver and over flange.
5. Secure adapter clamp and grate in place with provided hardware.
6. Complete modified single-ply system with specified surfacing as required.



FLASHING DETAIL FOR E.P.D.M. OR RUBBER SINGLE-PLY ROOF SYSTEMS

1. Place single-ply sheet over drain hole on substrate. Ensure that ply sheet extends 18" past underlying portion of receiving drain flange.
2. On under portion of drain flange embed 1/3" of water stop cut off.
3. Securely fasten drain flange to substrate, using appropriate fasteners.
4. Embed single-ply sheet in specified adhesive down into sump and over top portion of flange.
5. Secure adapter clamp and grate in place with provided hardware.
6. Complete single-ply system with specified surfacing as required.



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TS/S-2014 (5-05) Rev 2

Product Submittal	
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Date	
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