



### BALLOONS

1.	Mechanical Watertight Connection Seal
2.	Drain Body
3.	Aluminum Clamping Ring
4.	Metal Stud with Self Locking Nut
5.	Aluminum Strainer Dome
6.	BUR Membrane
7.	Sealant
8.	Bitumen Top Pour
9.	Existing Rain Water Leader
10.	Existing Cast Iron Drain Bowl
11.	Substrate
12.	Vapor Retarder (optional)
13.	Treated Wood Nailer (optional)
14.	Insulation (sloped to drain)
15.	Flange Fastener
16.	Wood Nailer Fastener
17.	BUR Flashing Plies

### APPLICATIONS

BUILT-UP ROOFING

### SIZES:

3 INCH, 4 INCH, 5 INCH, 6 INCH

### NOTES:

1-REFER TO ROOF MEMBRANE MANUFACTURER FOR THEIR APPROVED INSTALLATION DETAIL.

2-COPPER HERCULES RETRODRAIN COMPLIES WITH ANSI/SPRI RD-1.



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NAME:		Copper Hercules RetroDrain	
DRWN. BY: JLM	DATE: 8/08/2011	SKU: HDCU_A (INSERT SIZE)	
APPD. BY: DG	DATE: 8/08/2011	SCALE: NOT TO SCALE	SHEET: 1 OF 1