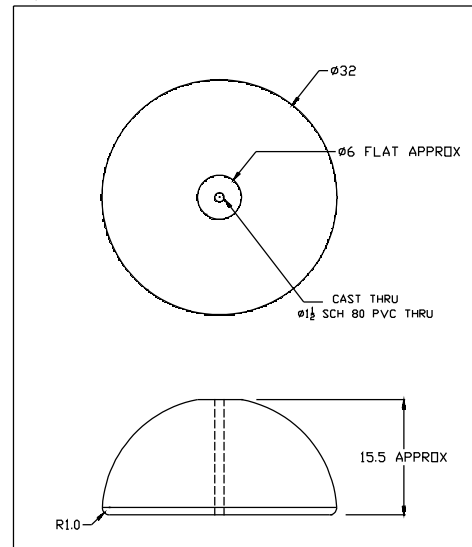


NOTE:

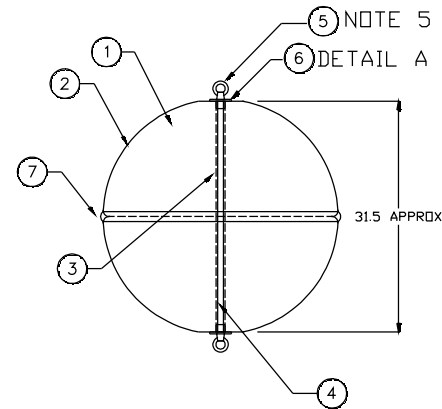
1. Buoyancy: 350±16 lbs (Uplift in seawater).
2. Weight: 290 lbs in air, nominal.
3. Rated to 100 msw max.
4. Orange urethane elastomer finish.
5. Eyenut welded to thru rod top and bottom.
6. Measure final dim of buoy before cutting hardware.
7. Cast halves, sand and urethane. Glue together halves using plexus adhesive system. Standard.

Materials List			
Item	QTY	Description	Material
1	1	FLOTATION SPHERE	SYNTACTIC FOAM COMPOSITE
2	1	ABRASION RESISTANT COATING	URETHANE ELASTOMER
3	1	THRU SLEEVE	1 1/2 SCH 80 PVC PIPE
4	1	THRU ROD	TYPE 316 STAINLESS STEEL, 3/4-10 UNC THREAD
5	2	EYENUT	TYPE 316 STAINLESS STEEL, 1 1/2" ID
6	2	BUSHING	DELRIIN PLASTIC
7	1	BUOY TRIM	PVC ELASTOMER

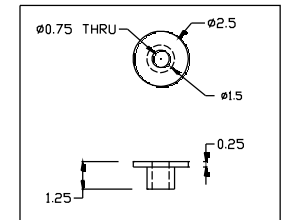
AS CAST DIMS
APPROX ONLY
NOT CRITICAL



32 HMB ASSEMBLED VIEW



DETAIL A
SHOWN 3X FOR CLARITY



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REVISIONS				
LTR	DESCRIPTION	DATE	CAD	ECO#

UNLESS OTHERWISE SPECIFIED:		CONTRACT NO.		APPROVALS		DATE	
DIMENSIONS IN INCHES		DRAWN		DCOTE		2/27/03	
TOLERANCES ACCORDING TO FOLLOWING		CHECKED		HNIELSON		2/27/03	
ANGULAR +/- 0.5 DEG		ENGR					
0-20 inches		PROD					
20-40 inches		D.C.					
40-80 inches							
80-120 inches							
OVER 120 inches							

Flotation Technologies, Inc.
432 Elm Street, Biddeford, ME, 04005

32 HMB 100 MSW

SIZE	CAGE CODE	DWG NO.	REV.
A	56976	DWG-01651	A
SCALE	None	WEIGHT	SHEET 1 OF 1