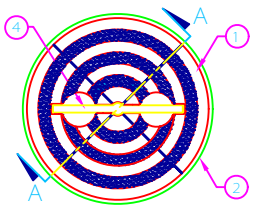
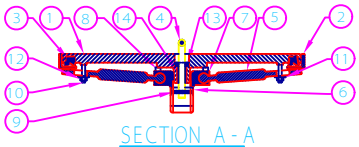
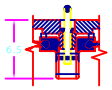


TOP VIEW

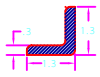


SECTION A - A

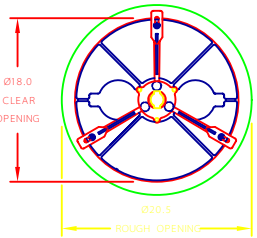
HANDLE SHOWN IN UP POSITION



DEPTH DETAIL



RING DETAIL



BOTTOM VIEW

10. FOR SPECIFIC INFORMATION CONTACT SALES.
9. COMPLETE ASSEMBLY WEIGHT W/DECK RING, 75LBS/34.0K.
8. DOGGING PRESSURE FULLY ADJUSTABLE, TIGHTEST SEAL IN THE WORLD.
7. HANDLE POSITION TOPSIDE INDICATES WHETHER DOGGING MECHANISM IS IN OPEN OR CLOSED POSITION.
6. STAINLESS STEEL MECHANISM SHOWN.
5. FLUSH, WATERTIGHT CONSTRUCTION.
4. INTEGRAL TOPSIDE "T" HANDLE STANDARD, OTHER TOPSIDE ACTUATION AVAILABLE.
3. MILD STEEL COAMING, WELD IN DECK APPLICATIONS.
2. QUICK-ACTING, MECHANISM ENGAGES OR DISENGAGES IN QUARTER-TURN OF CENTER SPINDLE.
1. 18.0"/457mm DIAMETER CLEAR OPENING.

NOTES:

PARTS LIST

FIND NO.	PART NUMBER	DESCRIPTION	MATERIAL
1		HATCH (COVER PLATE)	DUCTILE IRON
2		FRAME (DECK RING)	MILD STEEL
3		GASKET	NEOPRENE
4		TOPSIDE "T" HANDLE	CRES
5		LOCKING ARM (DOG)	CRES
6		ACTIVATOR	CRES
7		THREE HOLE HUB	CRES
8		CAM BUTTON	DELRIN
9		KNURLED PIN (.25X2.25)	CRES
10		STUD (.375-16)	CRES
11		FLAT WASHER (.375)	CRES
12		LOCK NUT (.375-16 HEX)	CRES
13		OIL RING (TEFLON COATED)	BUNA RUBBER
14		FLUTED BUSHING	ACETAL/CRES

FREEMAN
MARINE EQUIPMENT INC.
P.O. BOX F-28336 HUNTER CREEK ROAD
GOLD BEACH, OREGON 97444 U.S.A.
PHONE: 541-247-7078 FAX: 541-247-2111

TITLE: 18" ROUND DUCTILE IRON CAST HATCH, MILD STEEL DECK RING W/INTEGRAL TOPSIDE HANDLE

DRAWN BY: M.W.T.	05/19/98 3:45 PM	DATE: 23JUL96

FORM NO. 64747	DRAWING NUMBER 2481-0107	
SCALE: NONE		SHEET 1 OF 1

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