

BTD150 SPECIFICATIONS

DEPTH RATING

FRESH WATER: 150 METERS - 500 FEET

MOUNTING HARDWARE

QTY: 3 (INCLUDED)
TYPE: SHEET METAL SCREW, PAN HEAD PHILLIPS, 316 SS
SIZE: #6 X 3/4"
McMASTER P/N: 90184A152 (OR EQUIVALENT)
SEABOTIX P/N: FN308

ELECTRICAL INTERFACE


VOLTAGE: +19.1V DC $\pm 10\%$
POWER: 110W MAXIMUM (DEPENDING UPON RPM OR DRAG)
MAX AMPERAGE: 5.8 AMPS (30 SECOND DURATION)
MAX CONTINUOUS AMPERAGE: 4.25 AMPS
CABLE: 39IN (1 M)
2 WIRE COLOR CODED

WEIGHT

IN AIR: 705 GRAMS
IN FRESH WATER: 350 GRAMS

PERFORMANCE

PEAK BOLLARD THRUST: 2.9 KGF (6.4 FT/LBS)
CONTINUAL BOLLARD THRUST: 2.2 KGF (4.85 FT/LBS)

MATERIAL	UNLESS OTHERWISE SPECIFIED:	NAME	DATE	 <div>SeaBotix Inc. 1425 Russ Blvd Suite T112D San Diego, CA 92101</div>		
FINISH	DIMENSIONS ARE IN INCHES	DRAWN	J Rodocker	1 JAN07		
	TOLERANCES:	CHECKED				
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SEABOTIX INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SEABOTIX INC IS PROHIBITED. © 2005 SEABOTIX INC.	ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$ ONE PLACE DECIMAL $\pm .100$ TWO PLACE DECIMAL $\pm .010$ THREE PLACE DECIMAL $\pm .005$	ENG APPR.		TITLE: Standard Thruster & 2 wire whip		
	125/✓	COMMENTS:	UNLESS OTHERWISE SPECIFIED BREAK ALL EDGES R/C 0.01 NO BURR ALLOWED. DO NOT SCALE DRAWING. ALL DIMENSIONS APPLY AFTER FINISH.	SIZE	PART NO.	
	DIMENSIONING AND TOLERANCING PER ASME Y14.5M 1994 & B4.3 1982 APPLY			B	BTD150	REV A
				SCALE: 1.5	WEIGHT:	SHEET 1 OF 1