



[47.50]  
1.87

[47.50]  
1.87

[17]  
.67

[17.50]  
.69

[175.70]  
6.92

[34]  
1.34

[23]  
.91

[98.25]  
3.87

[22.60]  
.89

457MM (18") 2 WIRE CABLE

SEAL SCREW



**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: +28V DC ±10%  
 POWER: 110W MAXIMUM (DEPENDING UPON RPM OR DRAG)  
 MAX AMPERAGE: 5.8 AMPS (30 SECOND DURATION)  
 MAX CONTINUOUS AMPERAGE: 4.25 AMPS  
 CABLE: 18IN (457 MM)  
 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	<b>SeaBotix Inc.</b> 1425 Russ Blvd Suite T112D San Diego, CA 92101
FINISH	DIMENSIONS ARE IN INCHES	DRAWN	J Rodocker	
	TOLERANCES:	CHECKED		
	ANGULAR: MACH ± 1° BEND ± 1°	ENG APPR.		TITLE:
	ONE PLACE DECIMAL ± .100	COMMENTS: UNLESS OTHERWISE SPECIFIED BREAK ALL EDGES R/C 0.01 NO BURR ALLOWED. DO NOT SCALE DRAWING. ALL DIMENSIONS APPLY AFTER FINISH.		<b>Standard Thruster &amp; 2 wire whip</b>
	TWO PLACE DECIMAL ± .010			SIZE
	THREE PLACE DECIMAL ± .005			<b>B</b>
	125/			PART NO.
	DIMENSIONING AND TOLERANCING PER ASME Y14.5M 1994 & B4.3 1982 APPLY			SBT150A
				REV
				<b>A</b>
				SCALE: 1.5
				WEIGHT:
				SHEET 1 OF 1

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