



DATE	REV	ECD NUMBER	AUTH.	DR.	CK.
9/18/03	A	CHANGED CONNECTOR		BL	
1/30/04	B	CHANGED MOTOR IN TO 11 KW @ 240 VAC		BL	
4/5/06	C	CHANGED PROPPELLER IN TO 4 BLADE PROPPELLER IN		BL	
		CONVERTED TO SEA MAX SERIES			

**SPECIFICATIONS:**

- DEPTH RATING = 22,000 FT. ( 6700 METERS )
- FORWARD & REVERSE THRUST AT INPUT POWER OF 11 KW @ 240 VAC, OR 340 VDC INTO A VECTOR DRIVE MODULE = 480 TO 500 LBS. BOLLARD THRUST IN OPEN WATER CONDITIONS
- WEIGHT: 50 LBS IN WATER  
78 LBS IN AIR
- ESTIMATED MTBF = +10,000 HOURS @ 100 % DUTY CYCLE
- COMPENSATION OIL = SHELL TELLUS NO. 22 HYDRAULIC OIL.
- CONNECTOR: HPIL-4M MOLDED TO A 3 CONDUCTOR SCREENED POLYURATHENE CABLE, OIL TOLERANT MATERIALS
- CUSTOMER TO FURNISH

**SEA MAX SERIES**

MATERIAL	QTY	REV	DATE	BY	CHK
N/A	1	5-9-02	5-9-02	SDS	CJN
PLATING: N/A					
ALL WAREHOUSE MODELS PER MIL-A-8836C OR FLOW MARK AS INDICATED. BOND UP PER SURFACE COLOR MATERIAL (CLASS 1) ALL GOLD ANODE PROTS. #10 CHEMICAL FINISH ON IMPLANTED ALUM. PARTS					
BREAK ALL SHARP EDGES #215 MAX PTP ALL MACHINED SURFACES #5/ UNLESS OTHERWISE SPECIFIED					
TOLERANCES (UNLESS OTHERWISE SPECIFIED)		DIM: SDS 5-9-02 DIM: CJN 5-9-02 DEEP SEA SYSTEMS INTERNATIONAL, INC. 908-940-8132			
FINISHES (UNLESS OTHERWISE SPECIFIED) ZINC = 2.000 ALUM. = 2.000 STAINL. = 2.000 POLY. = 2.000 DIM: SDS 5-9-02 DIM: CJN 5-9-02		PARTS LIST ELECTRIC VECTOR THRUSTER BOOD SUB-ASSEMBLY FILE: SEA MAX SERIES THRUSTER BOOD OVERALL ASSY.			
PROPRIETARY AND COMPANY CONFIDENTIAL (C) COPYRIGHT 2002 DRAWING NO. 8-8000-TH-1 SCALE: 1/1 SHEET 1 OF 1		REV. C			