

NOTES:

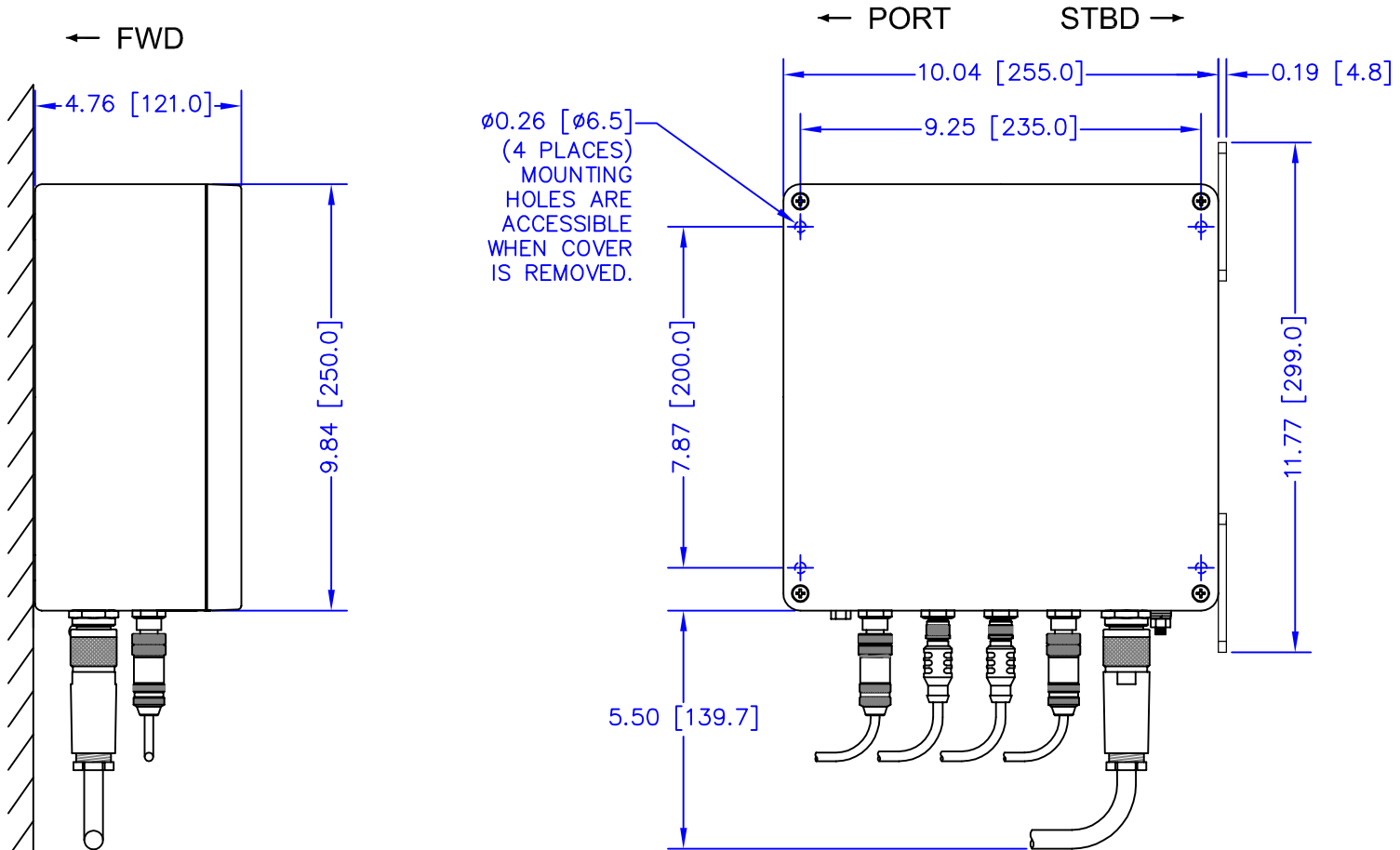
- SEAKEEPER 20092 & 20133, GYRO CONTROL BOXES.
- SPECIFICATIONS**
 Power Required: 24 VDC, 10 Amps
 Input Voltage Range: 18 to 32 VDC
 Ambient Air Temperature: -20 to 85 degC
 Cooling: None required within ambient air temperature range
 Weight: 10.8 lbs (4.9 Kg)
 Ingress Protection: IP 55
- MOUNTING INSTRUCTIONS**
 Bulkhead space required: Approx. 11 W x 16 H inches (280 x 406 mm);
 Hardware required: Four mounting screws to primary vessel structure through mounting holes beneath enclosure cover. (Screws 10-24x1.5, M6x40, or equivalent).
 Location: Transverse bulkhead, aft side.
 Orientation: Rear panel facing forward.
- ADDITIONAL ITEMS REQUIRED**
 Extension Cable Kit 30132 (3 meter) or 30133 (5 meter) required for remote mounting of the Gyro Control J-Box from a Model 7000A or 8000 Gyro.
 Extension Cable Kit 30165 (3 meter) or 30166 (5 meter) required for remote mounting of the Gyro Control J-Box from a Model 21000 or 21000A Gyro.

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
NOTES	1	1. CHANGED INGRESS PROTECTION, WAS IP 66; ECN 0016.	27MAY10	B. DOUTRICH
TITLE	2	1. ADDED MODEL APPLICABILITY TABLE.	25AUG11	
TITLE	3	1. LIMITED USE TO NORMAL ORIENTED GYROS.	23NOV11	

- GYRO ORIENTATION REQUIREMENT**
 Gyro must be installed with Rear Brace aft of sphere.

F
E
D
C
B
A

F
E
D
C
B
A



THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SEAKEEPER, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SEAKEEPER, INC. IS PROHIBITED.

APPLICABILITY	NAME	DATE
M7000	S. GOSS	07MAY09
M7000A	B. DOUTRICH	07MAY09
M8000		
M21000		
M21000A		

SEAKEEPER P.O. BOX 809
 CALIFORNIA, MARYLAND 20619, USA
 PH: (410) 326-1590 FAX: (410) 326-1199

TITLE
 GYRO CONTROL BOX ENVELOPE & NORMAL MOUNTING DETAILS
 (SEE TABLE FOR MODEL APPLICABILITY)

COMMENTS:
 ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

SIZE C	DWG NO. 90033	REV 3
SCALE 1:2	WEIGHT 10.8 LBS. (4.9 KG)	SHEET 1 OF 1