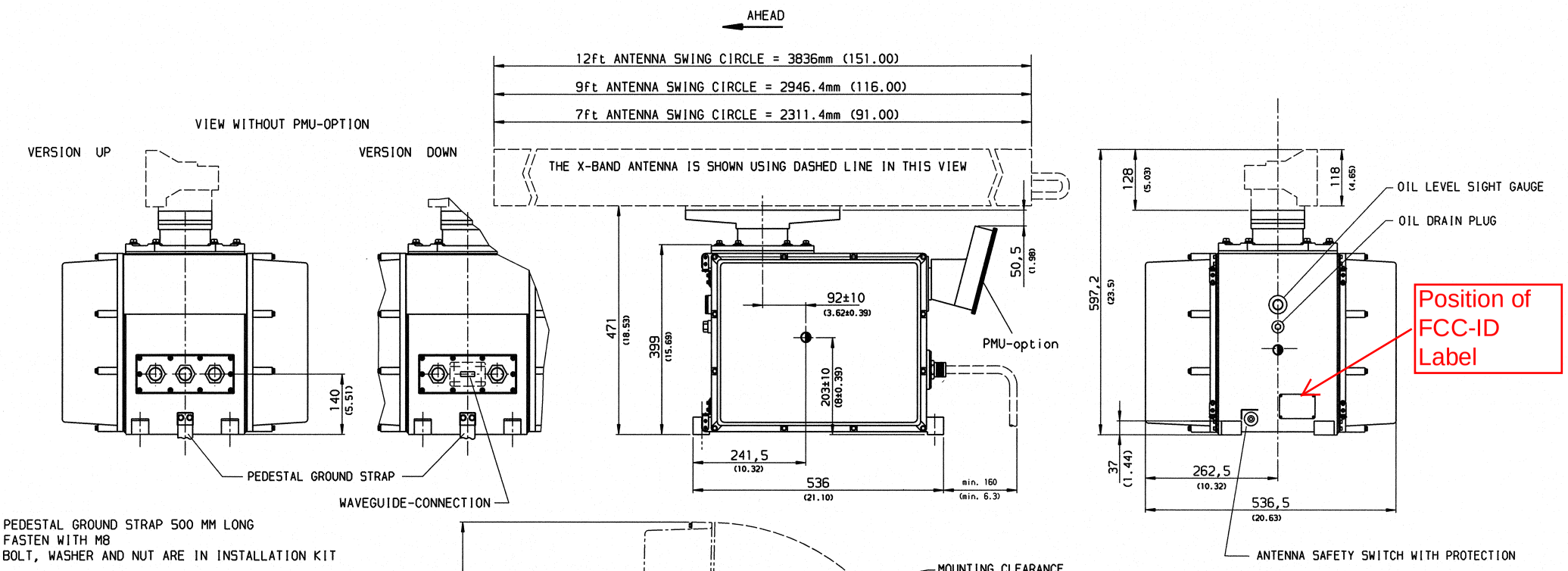
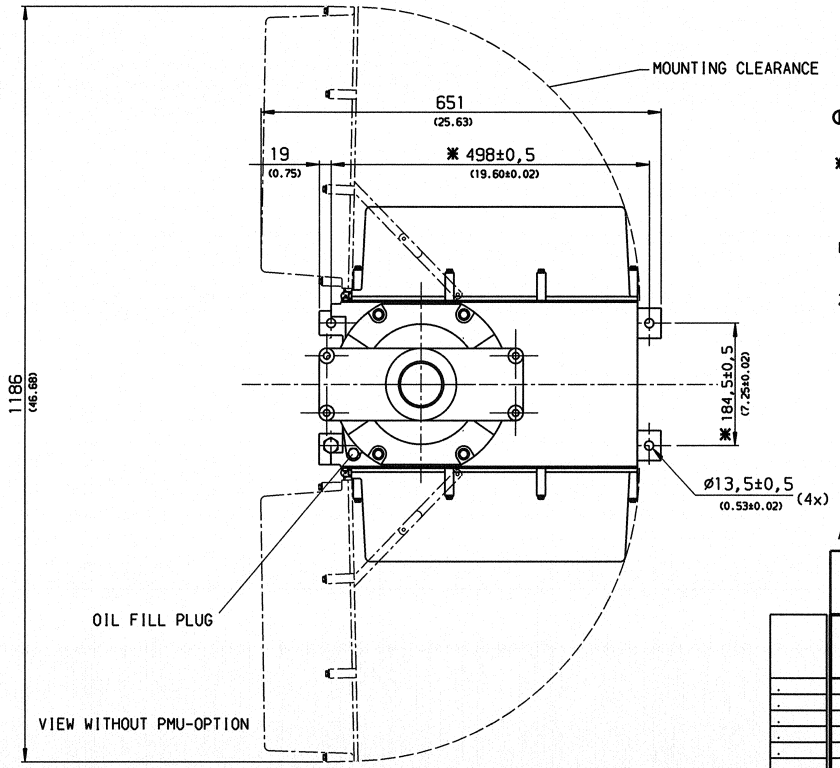


PEDESTAL GROUND STRAP 500 MM LONG
FASTEN WITH M8
BOLT, WASHER AND NUT ARE IN INSTALLATION KIT



◐ CENTRE OF GRAVITY

✱ REFERING TO DRILLING SCHEME ON BOARD SHIP

TYPE OF ENCLOSURE: IP56 EN 60529

NOTES:

1. THE PMU IS AN OPTION AND MAY NOT ALWAYS BE PRESENT.
2. PEDESTAL WEIGHT WITHOUT ANTENNA: ≈ 65 kg (≈144 LBS)
   WEIGHT WITH 7-FOOT X-BAND ANTENNA: ≈73 kg (≈161 LBS)
   WEIGHT WITH 9-FOOT X-BAND ANTENNA: ≈75 kg (≈165 LBS)
   WEIGHT WITH 12-FOOT X-BAND ANTENNA: ≈78 kg (≈172 LBS)

RUBBER-BONDED METAL (SHOCK ABSORBERS) MAY NOT TO BE USED FOR THE FIXATION OF THE PEDESTAL ON THE MOUNTING PLATE.
THE USE OF FIXATIONS OTHER THAN SOLID BOLTS AS SPECIFIED BY RAYTHEON MARINE WILL LEAD THE LOSS OF ALL WARRANTY CLAIMS.

ALL DIMENSIONS WITHOUT TOLERANCES ARE MAXIMUM DIMENSIONS.

INSTALLATION INSTRUCTION FOR COAXIAL CABLE AND CABLE INLET:

1. REMOVE: -PRESSURE SCREW
   -SEALING INSERT
   -BOTH PRESSURE RINGS WITH CIRCULAR SPRING
   -STRIP OUTER SHEATH FROM SHIELDED CABLE
   -REMOVE SHIELDING 25mm/1" LESS THAN SHEATH.
2. MAKE SURE, THAT WIRE LENGTH IS RIGHT FOR CONNECTION.
3. INSTALL SCREW AND SEALING INSERT ONTO CABLE SHEATH.
4. INSTALL THE FIRST PRESSURE RING ONTO EXPOSED SHIELD, PUSH CLOSED SIDE AGAINST CABLE SHEATH.
5. INSTALL CIRCULAR SPRING ONTO SHIELD.
6. INSTALL SECOND PRESSURE RING ONTO CABLE SHIELD WITH OPEN SIDE TO THE SPRING.
7. INSERT CABLE WITH INSTALLED PARTS INTO THE HOUSING.
8. MAKE SURE THAT OUTER CABLE SHEATH IS FIRMLY CONTACTED TO THE SEALING INSERT.

INSTALLATION INSTRUCTION FOR COAXIAL CABLE AND CONNECTORS:
TIGHTEN ALL COAXIAL PLUGS WITH STARING TORQUE OF 25 Nm.

REV.	REVISIONS	DATE	NAME
J	0484.RMC	16.09.05	Löhr
H	0457.RMC	11.02.05	Löhr
G	0425.RMC	04.08.04	Sche
F	0420.RMC	24.06.04	Sche
e	0316.RMC	19.02.03	Seel
d	0303.RMC	13.01.03	Seel

CAD — mm (INCH)

	DATE	NAME
2004		
DR.	04.08.	Scherrans
APPR.	18.5.05	
CHK.	22.9.05	Sta
RELEASE:		

Raytheon
Raytheon Marine GmbH
Germany

CAD — Id.-Nr.: 5012204

SCALE: ——

DRAWING TITLE:
X-BAND PEDESTAL
DIMENSIONAL DRAWING

DRAWING NO.: G 624611

SH. 1 OF 1

A2-C

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