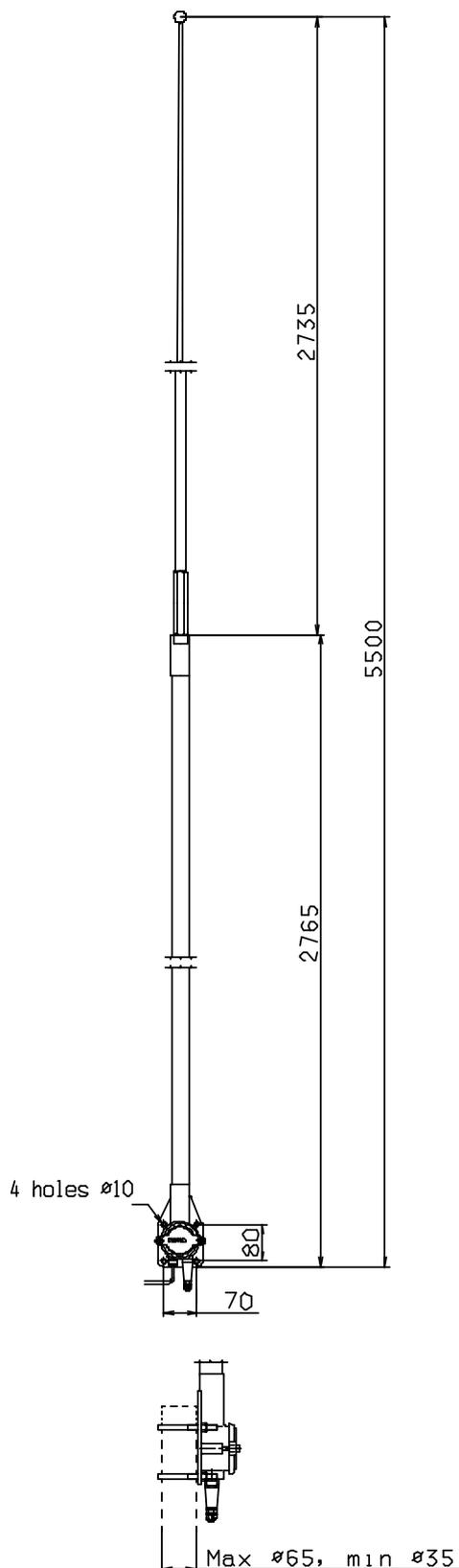


COMROD AR55M / AR55MT

5.4 m Receiving Whip



Application:

AR55 is an efficient fibreglass receiving antenna for MF, marine coastal and HF bands. The AR55T versions is equipped with transformer, which acts as a matching unit to the feeding cable. The T modification is highly recommended when long feeding cable is necessary or when the antenna are to be used for low frequencies.

This antenna can be supplied with protection against static discharges that can harm the receiver, contact Comrod for prices and delivery time.

Electrical specifications:

Frequency range	0.15-30 MHz
Pattern	Omnidirectional
Polarization	Vertical

Mechanical specifications:

Design	Selfsupporting fibreglass whip with bronze arma-
Height	18 ft. (5.4 m.)
Weight	4.6 kg, including U-bolts.
Sections	Base section: ARB27 Top section: APB27
Wind rating	55 m/s = 125 mph
Deflection due to wind load	3.3 m (11 ft) at tip ball at 55 m/s wind load
Finish	Polyurethane lacquer, white
Temperature range	-55 °C, +55 °C; -67 °F, +131 °F

Mounting:

AR55 is easily mounted to the bulkhead by means of 4 holes in the bronze bracket, or to a mast or tube with U-bolts. The U-bolts in stainless steel are included.

In order to mount the whip to the base section, use the spring washer and firmly screw the whip and base section together using a torque of 150 Nm. The Grub screw is then tightened, this prevents the top whip from unscrewing.

Suitable cable: RG8, RG213 or similar.

Cable inlet: Pg11

To increase effective height, or in case of emergency, the bracket is supplied with a terminal for external wire antenna.