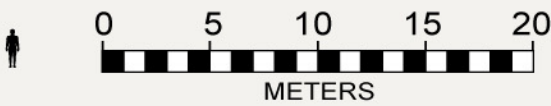


If printed 17 inches tall (from black-outlined edge to black-outlined edge) the scale of these drawings is 1/350.



DECK 12: SENSORS

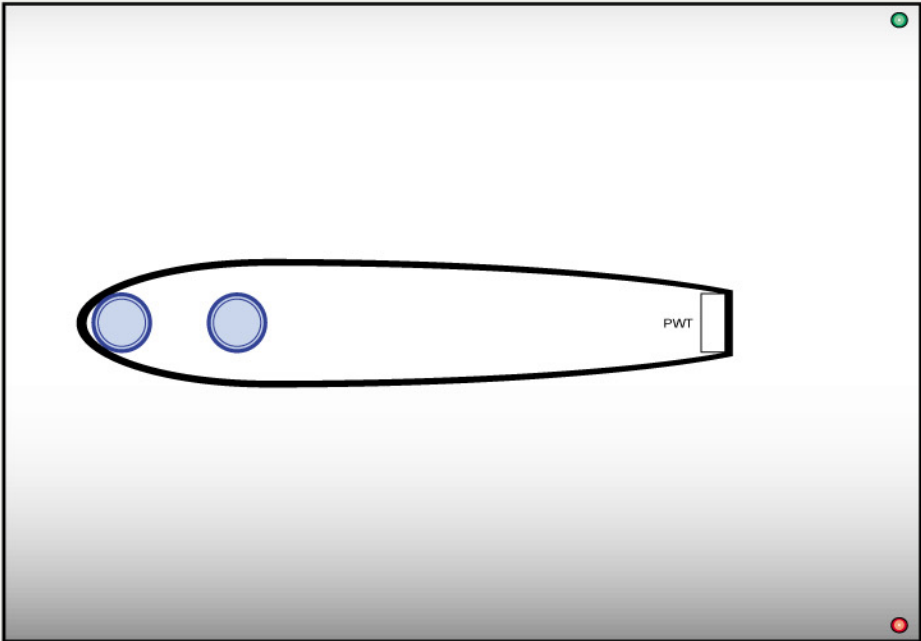
NOTES

DECK 12
The Lower Sensor Dome is located here.
The Main Sensor Dish is mounted on the bottom of the Lower Sensor Dome.

DOCKING COLLAR
This system is almost entirely automated, but there are a few access points for maintenance.
The 3 Tractor Beam Controllers at the rear of the Docking Collar work in conjunction with the Tractor Beam Emitter mounted on the Main Sensor Dish.

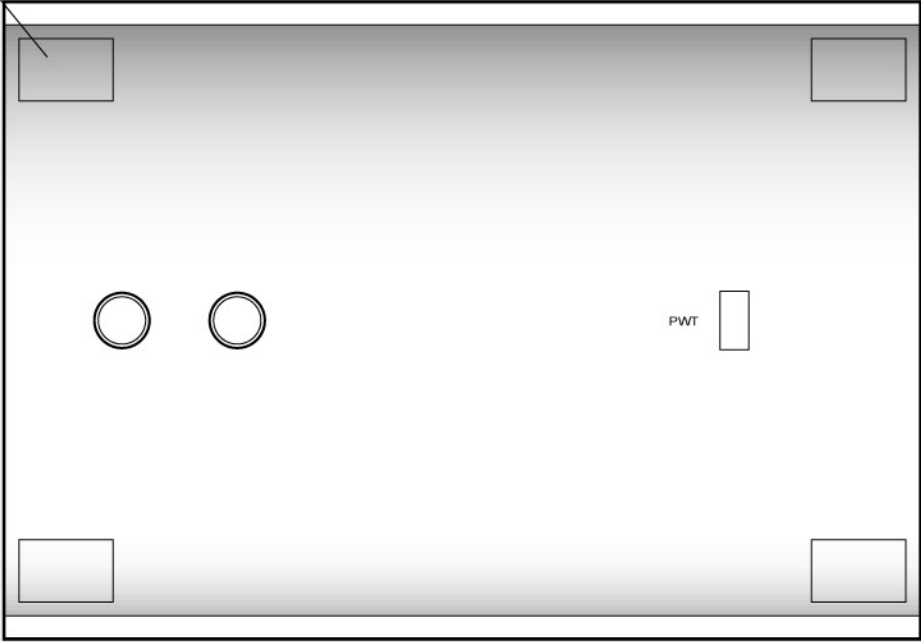
Once maneuvered into position, the Magnetic Latches secure the cargo container. If the cargo container has Docking Clamps, then they can interact with the Docking clamps mounted on the collar to provide a more secure physical connection.

When the docking procedure is finally completed, the Piping / Wiring Trunk establishes a connection to provide power (if needed) to the cargo container from the Towing vessel.

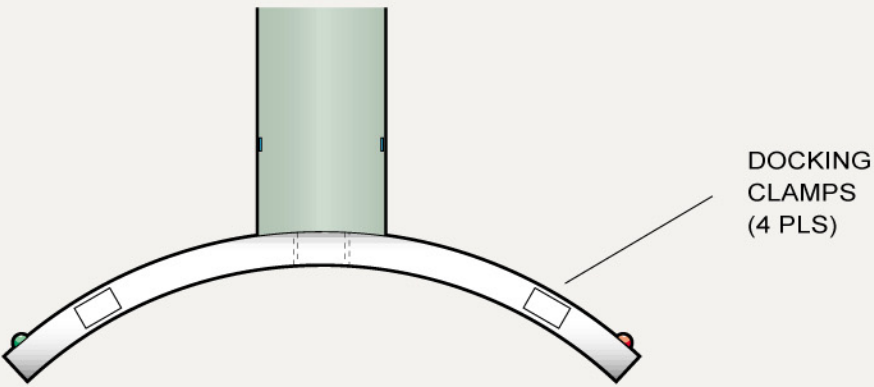


DOCKING COLLAR

MAGNETIC LATCHES (4 PLS)

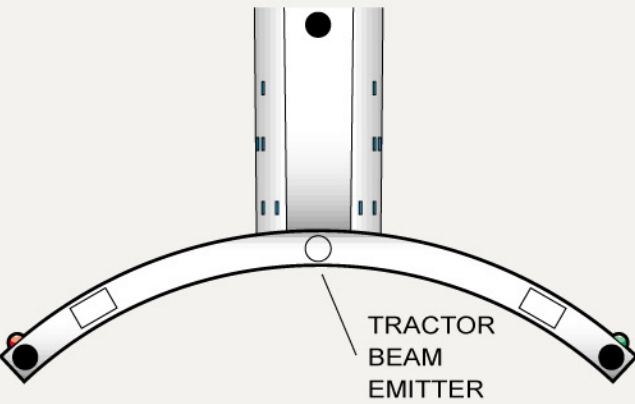


DOCKING COLLAR
(Underside, Looking Up)



DOCKING COLLAR
(Front, Looking Aft)

TRACTOR BEAM CONTROLLER (3 PLS)



DOCKING COLLAR
(Rear, Looking Forward)