

View Online at <https://aerobasegroup.com/nsn/4730-01-498-2775>

Mounting Type:

Unthreaded hole top side

Body Width:

19.440 inches

Body Height:

22.500 inches

End Application:

Nimitz class (cvn 69)

Maximum Operating Pressure:

200.0 pounds per square inch

Filtering Media Design:

Mesh single filtering media response

First Intake Connection Type:

Raised face flange top

First Discharge Connection Relationship To Intake Connection:

Identical to first intake connection

Distance From Bottom Of Body To Center Of Inlet:

10.130 inches

First Intake Flange Outside Diameter:

17.880 inches

First Intake Flange Shape Style:

Round w/unthreaded bolt holes

First Discharge Flange Shape Style:

Round w/unthreaded bolt holes

First Intake Flange Face Style:

Plain

First Discharge Flange Face Style:

Plain

First Intake Flange Length:

1.5625 inches

Product Name:

Ecp 1200 cvn 69 12" str assembly & det 200 psi w/smooth bore

Special Features:

Strainer assembly per ship includes: strainer body-6, strainer access cover-6, access cover pull handle-12, strainer cover gasket-12, nut-hex regular height 0.500-13unc-2b-156, stud continuous thd 0.500-13unc-2a x 2.250 in long-156, label plate-6, screw machine slotted pan head 0.164-32unc-2a x 0.250 in long-24, 3/8 in o-ring gasket plus-6, o-ring 0.755 in inside diameter x 0.75 in nom cross-sect-12, 5/8 in o-ring gasket plug-6, o-ring 0.755 in inside ida x 0.097 in nom cross-sect-12, smooth bore insert plate-6, 1/4 in nps drain adaptor-6, pellet-nylon insert 0.125 in-6; adhere to mecury control requirements in navsea inst 5100.3b; coat fasteners and the seat face with fel-pro-c5a (mil-a-907); apply thread locking compound per il-s-46163 or mil-s-22473; torque studs to 45 ft-lbs +/- 5ft-lbs; grade "a" shock item; prior to installation, hydrostatically test strainer body, smooth bore insert & access cover & test strainer w/fresh water @ pressure 300 psig

Material:

Copper alloy body

Style Designator:

Offset flow basket strainer w/ clamped cover

Demilitarization:

No

Fig:

A24000