

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