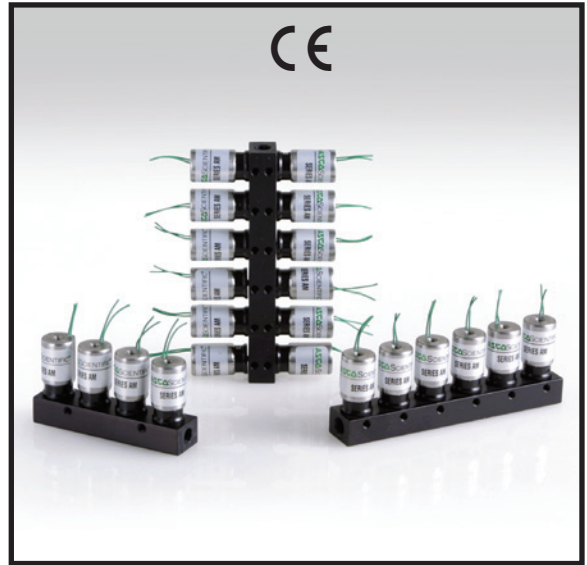


The Series 451 are anodized aluminum manifolds to be used with ASCO Scientific's Series AM solenoid valves. The manifolds are available separately or as complete valve/manifold assemblies as listed below.

- Valves easily thread into manifold, reducing assembly time, eliminating potential leak points, and avoiding plumbing errors associated with tubing together stand alone valves
- Manifolds are constructed of corrosion resistant anodized aluminum
- Standard manifolds feature #10-32 ports to mate with metal or plastic fittings



**Construction**

| Valve Parts in Contact with Fluids |                   |
|------------------------------------|-------------------|
| Manifold Material                  | Anodized Aluminum |
| NC Manifold Ports                  | Brass             |
| Common Manifold Ports              | 1/8" NPT          |

**Manifold Assemblies & Manifold Only Part Numbering**

| Number of Stations | Valves Assembled to Manifolds | Manifolds Only |
|--------------------|-------------------------------|----------------|
| 4                  | 451A04xxxxxx                  | 4510017-01     |
| 6                  | 451A06xxxxxx                  | 4510017-02     |
| 8                  | 451A08xxxxxx                  | 4510017-03     |
| 12                 | 451A12xxxxxx                  | 4510017-04     |

**Manifold Assembly Catalog Number Construction**

**Construct catalog number for valves assembled to manifold as follows:**

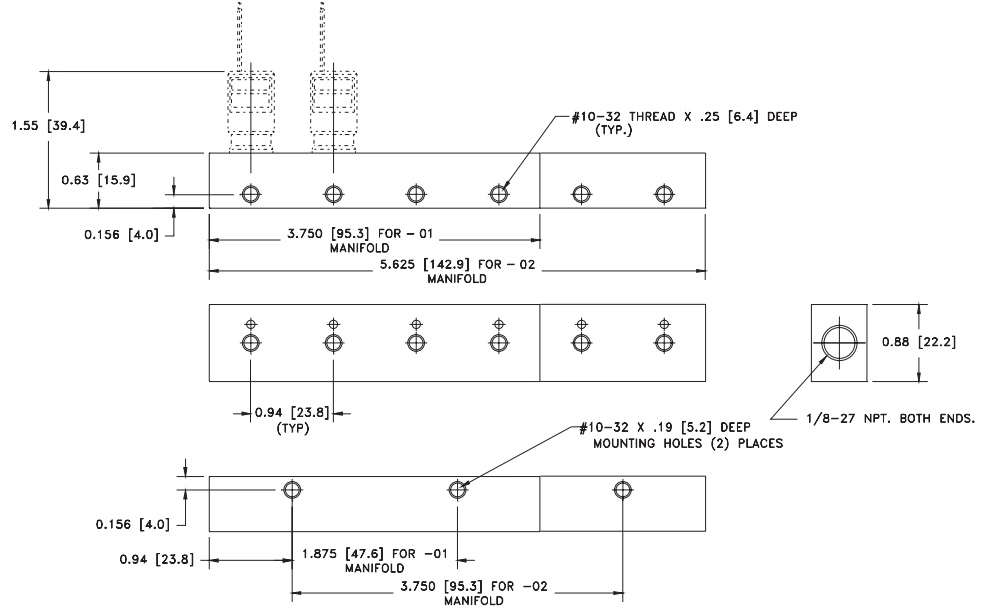
- 1) Select generic catalog number from table above based on number of stations required.
- 2) Insert catalog number of Series AM valve required (see page 61) in place of xxxxxx.

**Examples**

6 station manifold with six AM4124 valves assembled  
 Generic manifold assembly number 451A06 + valve catalog number AM4124  
 Complete catalog number = 451A06AM4124

Dimensions: Inches [mm]

4 and 6 Station Manifolds



8 and 12 Station Manifolds

