MAN-12

12-Port Manifold

clearance hole for #10 screw
#10-32 (M5) thd. typ.
1/8-27" NPT

0.625 (15.9) dia.

9/16" (14.3) hex.

0.187 (4.7)
0.500 (12.7)
0.500 (12.7)
0.500 (12.7)
0.625 (15.9)
2.875 (73.0)

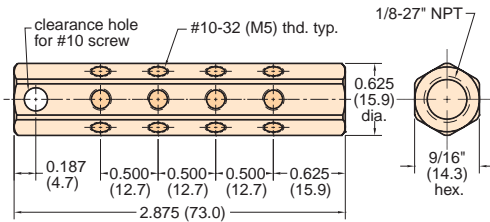**Material:** Brass

Thread: Tapped ports: 1/8″ standard pipe tapped inlet

Mounting: 13/64″ diameter mounting hole

Use: May be mounted on jigs, fixtures or machinery to provide up to 12 convenient #10-32 outlets from one standard 1/8″ pipe connection; may be used with any Clippard #10-32 fittings, quick connects and many other devices; unused ports can be plugged with screw plug 11755
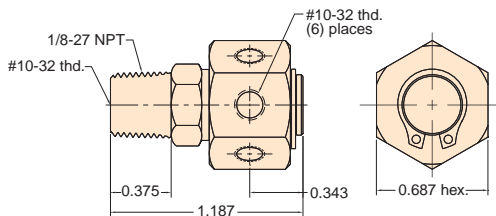
Options: (-NP)

MRM-6

6-Port Rotary Manifold

#10-32 thd. (6) places
1/8-27 NPT
#10-32 thd.

0.375
1.187
0.343
0.687 hex.

Material: Brass and stainless steel

Thread: 1/8″ NPT for inlet is also tapped #10-32; outlet consists of 6 ports tapped #10-32

Seals: Buna-N o-ring furnished

Working Range: 250 psig max.

Air Flow: 5.9 scfm @ 50 psig

Use: May be used either as a rotary joint or as a stationary manifold; ideal for distributing air or liquid from center column onto a rotary index table; unused ports may be plugged with screw plug 11755 and gasket
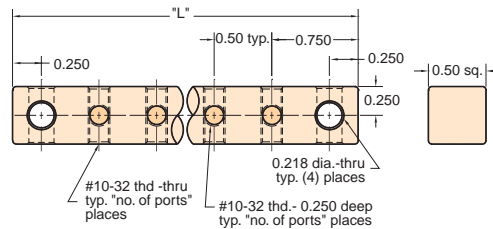
Low RPM applications

15028-❏

Miniature Terminal Blocks
X to be replaced with: 4, 6, 8, 10

"L"
0.250
0.50 typ.
0.750
0.250
0.50 sq.
0.250

#10-32 thd -thru typ. "no. of ports" places
0.218 dia.-thru typ. (4) places
#10-32 thd.- 0.250 deep typ. "no. of ports" places

15028-4 pictured above

Material: Anodized aluminum

Thread: #10-32 tapped ports

Mounting: With two 7/32: diameter mounting holes

Use: To help organize connections in circuit boxes, control panels and machine piping; cross drilled mounting holes permit mounting of "T" in any direction; use screw plug 11755 to plug unused ports
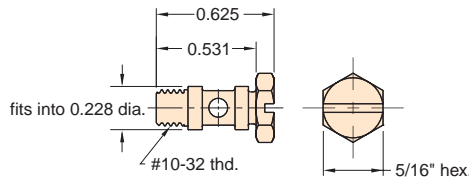
Model #	# of Ports	A	L
15028-4	4	2 1/2″	3″
15028-6	6	3 1/2″	4″
15028-8	8	4 1/2″	5″
15028-10	10	5 1/2″	6″

12292

Miniature Manifold Stud

0.625
0.531

fits into 0.228 dia.

#10-32 thd.
5/16" hex.

Material: Stainless steel

Thread: #10-32

Seals: Buna-N o-ring and gasket furnished

Use: This hollow, cross-drilled stud is useful for connecting specially made manifolds to multiple ports of valves or cylinders, eliminating need for external fittings with hose

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Tips On Using Minimatic® Fittings

Hose or Tubing Size
The use of different sizes of hose or tubing in your circuits deserves some care and consideration. In general, follow this guide for the size of hose or tubing you use.

For air logic circuits, we recommend:
1/16″ I.D. for pilots
1/8″ I.D. for supplies and outputs