

PRODUCT DESCRIPTION

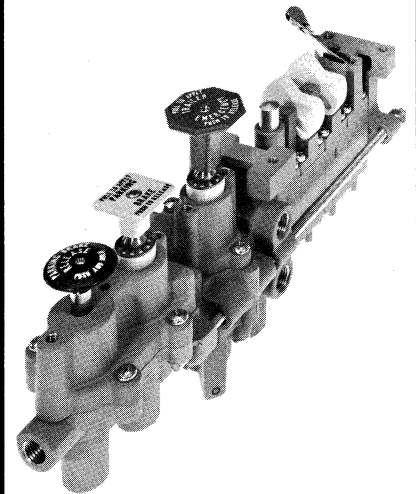
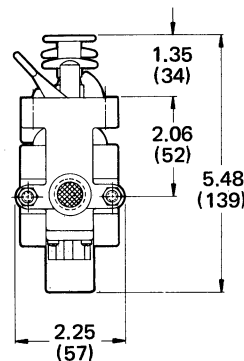
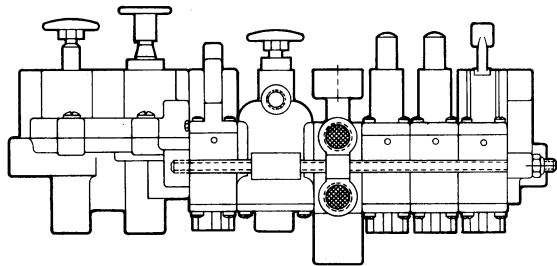
The WM498 series comprise a variety of push button, rocker, toggle, and knob-actuated valves. With end caps, spacing blocks, and supply manifolds, the WM498 series valves are grouped together in multiple valve manifold panel assemblies.

Each manifold assembly requires a WM498 assembly kit to unite the assembly components. The WM498 valves have integral aligning pins on mating surfaces and are held together by two tie bolts that run the full length of the assembly. The tie bolts, O-ring seals, and extra aligning pins are supplied in the WM498 assembly kits.

With the exception of the end-mounting units, all of the WM498 series valves have "straight-through" supply passages that allow the panel assembly to be fed by a single supply source. To seal the supply passage between two components, the WM498 series is designed with O-ring grooves on supply passage interfaces.

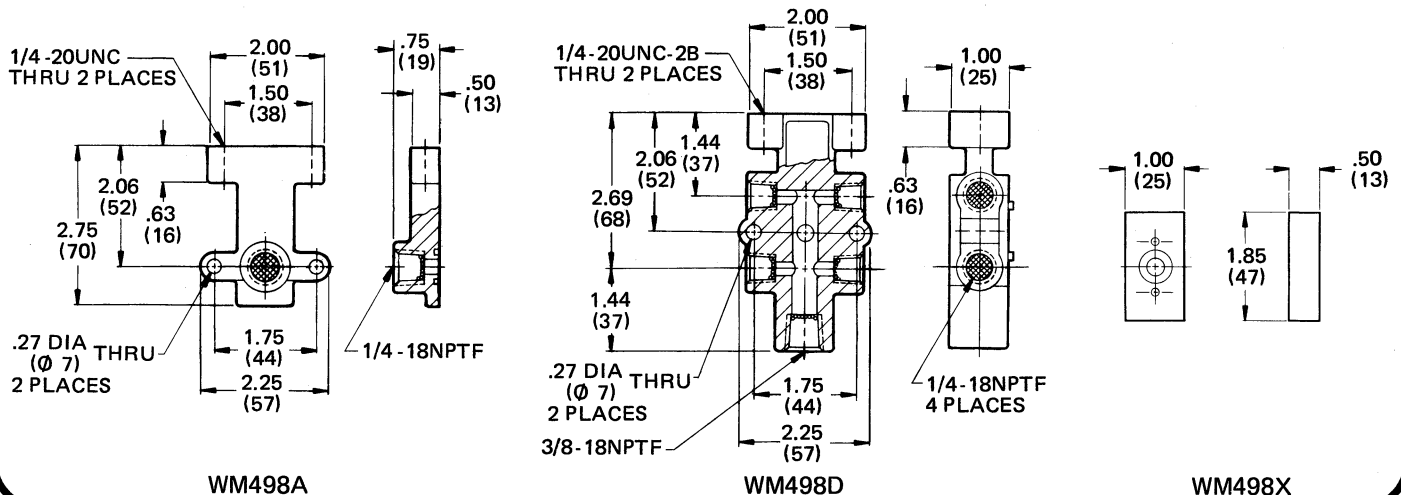
Air pressure is supplied to the assembly through a WM498A and cap or a WM498D supply manifold. To mount the WM498A end cap on the assembly, extra aligning pins are required in certain installations. Supplied in the assembly kits, these pins are used to connect the end cap's female mounting surface to another female surface. In this type of installation, two O-rings must be used. The WM498D supply manifold is available either as a series-mounting unit (WM498D) or as an end-mounting unit (WM498D1).

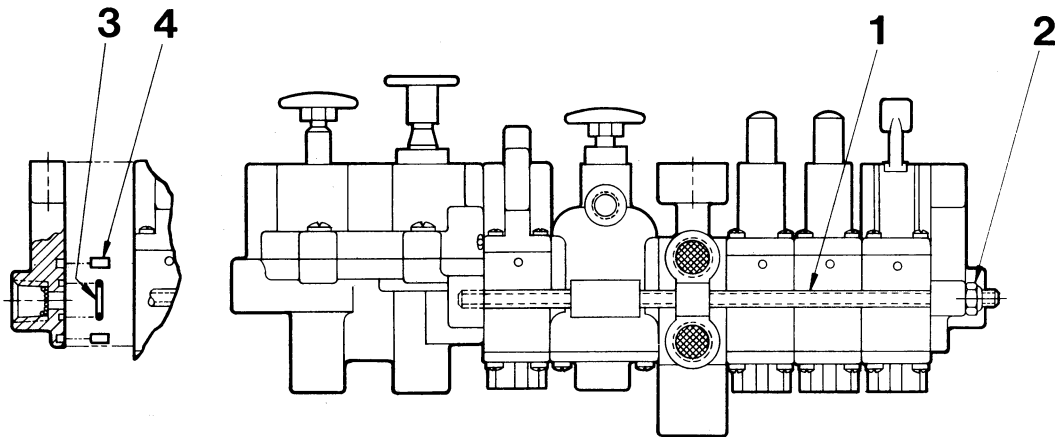
TYPICAL INSTALLATION



MULTIPLE VALVE MANIFOLD PANEL ASSEMBLY

EXTERNAL CONFIGURATION





PARTS IDENTIFICATION				
ITEM	WM498K1		WM498K2	
	DESCRIPTION	QTY.	DESCRIPTION	QTY.
1	9 INCH TIE BOLT	2	18 INCH TIE BOLT	2
2	LOCKNUT	4	LOCKNUT	4
3	O-RING	6	O-RING	12
4	PIN	2	PIN	2

HOW TO ORDER

Review the information on the WM498 series to determine which valves and assembly components will best satisfy your requirements.

Two WM498A end caps are usually required for each manifold panel assembly. However, use of an end-mounting component eliminates the need for one of these end caps.

Depending on how many components you have selected, including end caps, spacing blocks, and supply manifolds, order either the WM498K1 or the WM498K2 assembly kit. The WM498K1 is used for manifold panels of up to 6 components, and the WM498K2 is used for assemblies of 7 to 12 components. Order one assembly kit for each manifold assembly.

In addition to the valve components and assembly kits, some factory pre-assembled control panels are available. Check the current Williams Air Controls price list for available configurations.

TO ORDER, SPECIFY

WM498 _____
 Model Number Suffix

PART NUMBER _____

SELECT SUFFIX & PART NUMBER BELOW

SUFFIX	PART NUMBER	DESCRIPTION
WM498 A	104075	END CAP
WM498 D	104067	SUPPLY MANIFOLD (Series-Mounting)
WM498 D1	104480	SUPPLY MANIFOLD (End-Mounting)
WM498 X	106554	½ INCH SPACING BLOCK
WM498 K1	117930	ASSEMBLY KIT (For up to 6 Components)
WM498 K2	117931	ASSEMBLY KIT (For 7 to 12 Components)