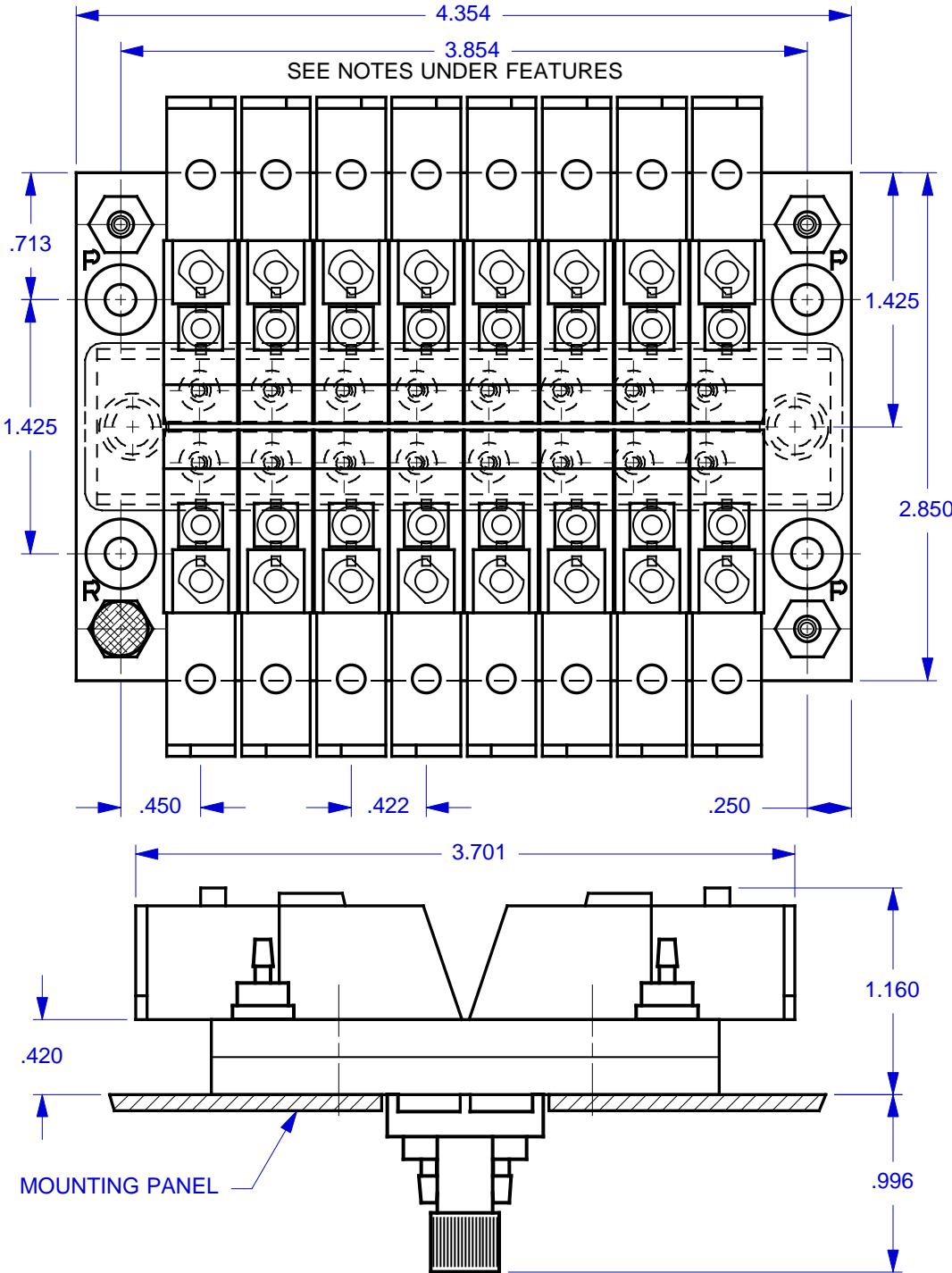


**MODEL: FST - MZBH3 - DBL.XX - BOT.QD**  
 WHERE "XX" DESIGNATES THE NUMBER OF VALVE STATIONS

REV		DESCRIPTION	DATE
X1	N/A	DRAWN	20 MAR 99



**MODEL FEATURES:**

- ACCOMMODATES FESTO™ MZBH 3-WAY MINIATURE AIR VALVES.
- MOUNTS 2 EQUAL ROWS OF VALVES AND OFFERS GREATER ECONOMY, CONNECTIVITY AND CONVENIENCE.
- SPECIFY FROM 8 (4 PER ROW) TO 20 (10 PER ROW) VALVES, USING EVEN NUMBERS. ADD OR SUBTRACT .422" (10.72 MM) OF MANIFOLD LENGTH PER VALVE PAIR.
- BOTTOM PORTED FOR BEHIND PANEL OR IN-BOX MOUNTING.
- USES EXCLUSIVE MULTIPLE TUBING QUICK-DISCONNECT ASSEMBLY (SOLD SEPARATELY), WHICH INSTALLS / REMOVES QUICKLY WITH 2 THUMBSCREWS.
- VALVES ARE MOUNTED WITH SPECIALLY DESIGNED TAPPED HOLES TO ACCOMMODATE THIS VALVE'S SPECIAL MTG. SCREWS.
- MULTIPLE (3) "P" PORTS PROVIDE FOR DAISY CHAINING OR SUPPLY PRESSURE DISTRIBUTION.
- THREADED EXHAUST "R" AND PRESSURE "P" PORTS ARE TOP PORTED.
- "P1" (PRESSURE) AND "P2" (OUTPUT) CHANNELS ARE .047" DIA. "P3" (EXHAUST) CHANNEL IS .040".
- INTERNAL CHANNELS AND THREADS ARE BRILLIANTLY POLISHED AND WITHSTAND PRESSURE OVER 125 P.S.I.

**PANEL CUT-OUT REQD:**  
 .938 H X 4.250 W RECOMMENDED  
 SEE NOTE 3 ABOVE

**NOTES:**

1. MANIFOLDS ARE SUPPLIED WITHOUT ANY HARDWARE OR VALVES. THE COMPONENTS SHOWN ARE FOR ILLUSTRATION PURPOSES ONLY.
2. ALL PORTS (EXCEPT QUICK-DISCONNECT) ARE THREADED #10-32 UNF - 2B. M5.0 THREADS ARE AVAILABLE ON SPECIAL REQUEST.
3. MOUNTING HOLES ARE .156 DIAMETER FOR #6 SCREWS. USE OF .375 DIAMETER X .040 THICK (MIN) NYLON WASHERS UNDER THE MOUNTING SCREW HEADS ARE HIGHLY RECOMMENDED.
4. MANIFOLD MATERIAL IS POLISHED ACRYLIC. CLEAR (BLUISH TINT) P.V.C. IS ALSO AVAILABLE ON SPECIAL ORDER AT INCREASED PRICE.
5. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

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<b>MicroAdvances</b>	
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<b>NAME:</b> FST-MZBH3-DBL.16-BOT.QD	<b>REV:</b> X1
<b>PART/DWG NO:</b> 600246	<b>ASSEMBLY:</b> N/A
<b>DWN BY:</b> J.W.	<b>DATE:</b> 20 MAR 99
<b>DESIGNED BY:</b> XX	<b>REF:</b> XX
<b>SCALE: 1 : 1 @ 7.9 X 13.3 SHEET: 1 OF 1</b>	