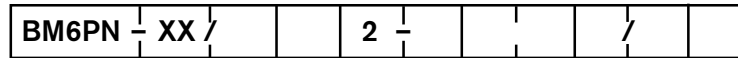


Bar Manifold

D03 (Size 6) Parallel Circuit Normal Flow



Revision	= XX
Number of Station	= 01-16
Material	
Aluminum 6061-T6, 3000 psi	= A
Carbon Steel ¹ , 5800 psi	= S
Valve Spacing 2.13"	= 2
SAE Threaded Ports	= 12
NPT Threaded Ports	= 05
BSPP Threaded Ports	= 01

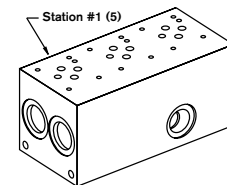
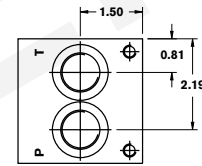
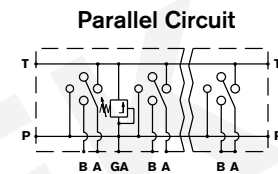
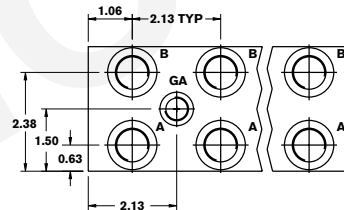
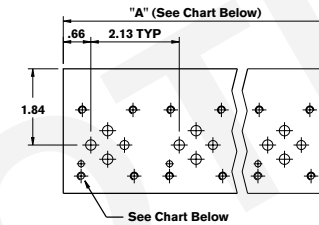
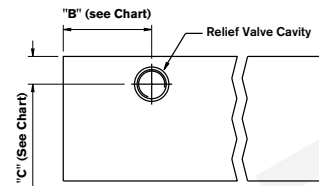
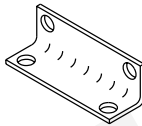
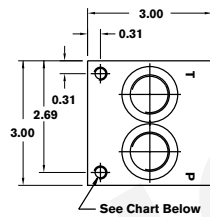
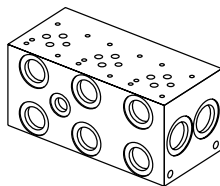
Omit =	No options
T =	Tank Isolation ⁴⁾
Omit =	No options
P =	Pressure Isolation ⁴⁾
RCS =	*Relief Cavity Sun T-10A (P in nose)
RCI =	*Relief Cavity Industry Common 10-2
Omit =	No options

Isolations between stations⁵⁾

No options
Tank Isolation⁴⁾

Isolations between stations⁵⁾

No options
Pressure Isolation⁴⁾



	P & T Ports	A & B Ports	GA Port	Manifold (Mtg.)	Valve (Mtg.)
...12	7/8-14 SAE-10	3/4-16 SAE-8	9/16-18 SAE-6	5/16-18 x 0.45 DP.	10-24 x 0.50 DP.
...05	1/2" NPT	3/8" NPT	1/4" NPT	5/16-18 x 0.45 DP.	10-24 x 0.50 DP.
...01	1/2" BSPP	3/8" BSPP	1/4" BSPP	M8 x 0.45 DP.	M5 x 0.50 DP.

Number of Stations	01 ²	02	03	04	05	06	07	08	09 - 16
Dim. "A"	2.13 ³	4.25	6.38	8.50	10.63	12.75	14.88	17.00	
Dim. "B" RCI	1.688	2.125	2.125	2.125	2.125	2.125	2.125	2.125	
Dim. "C" RCI	0.906	0.906	0.906	0.906	0.906	0.906	0.906	0.906	
Dim. "B" RCS	1.906	2.125	2.125	2.125	2.125	2.125	2.125	2.125	Consult Factory
Dim. "C" RCS	1.062	1.062	1.062	1.062	1.062	1.062	1.062	1.062	
Approx. Weight AL (lbs)	3	4	6	8	9	11	13	15	
Approx. Weight DI (lbs)	7	10	15	20	25	30	35	40	

1) Blackening 2) Gauge port not included 3) Dim. "A" with relief cavity is 3.00 All dimensions in inches

4) Isolation options allow for a manifold to have two independent pressure and/or tank ports. Isolations are drilled rather than plugged to ensure a leakproof and failproof isolation.

5) Position of the isolation within the manifold are based on Station One to the left with A and B ports facing away.