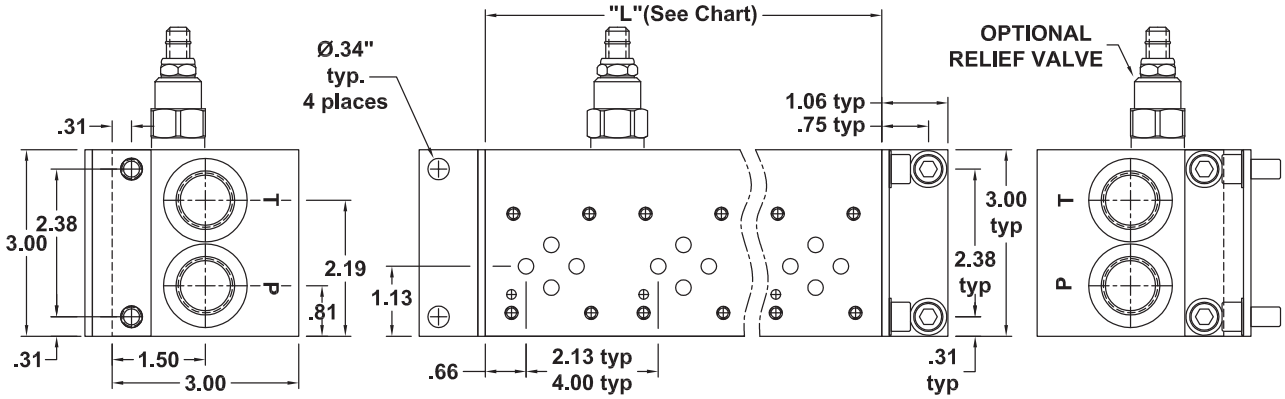
Lynch
Manifolds & Valve Packs

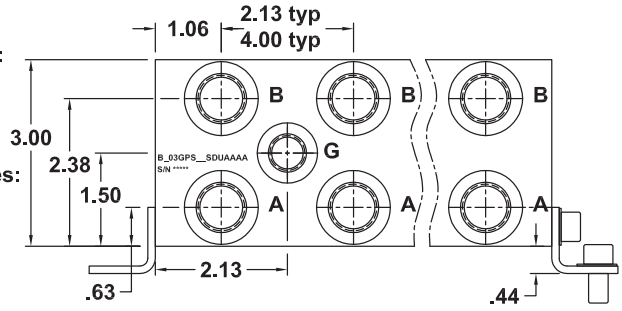
D03 Standard Flow Parallel Circuit Manifold

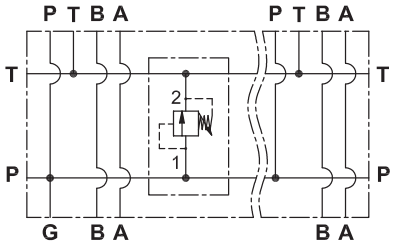
(See Page 1.99.01 for Relief Cartridges)



UNC Mounting KIT includes:
8 -5/16"-18 x .625"SHCS
8 -ITL Washers
2 -Brackets

Metric Mounting KIT includes:
8 -M8x1.25 x 16mm SHCS
8 -ITL Washers
2 -Brackets





PARALLEL CIRCUIT WITH OPTIONAL RELIEF VALVE SHOWN

No. of Stations	1	1*	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Dim. "L",2.13" spacing	2.13	3.25	4.25	6.38	8.50	10.63	12.75	14.88	17.00	19.13	21.25	23.38	25.50	27.63	29.75	31.88	34.00
est. weight in lb.- alum	3	4	4	6	8	9	11	12	14	16	18	20	21	22	24	26	27
est. weight in lb.- iron	5	7	9	13	17	21	26	30	34	38	42	47	51	55	59	63	68
Dim. "L",4.00" spacing	-	-	6.13	10.13	14.13	18.13	22.13	26.13	30.13	34.13	38.13	-	-	-	-	-	-
est. weight in lb.- alum	-	-	6	9	12	15	19	22	25	28	32	-	-	-	-	-	-
est. weight in lb.- iron	-	-	12	20	28	36	45	53	61	69	78	-	-	-	-	-	-

* DIMENSIONS FOR 1 STATION WITH RELIEF CAVITY & GAUGE PORT
NO GAUGE PORT SUPPLIED WITH SINGLE STATION MANIFOLD

SHADED AREA AVAILABLE ON SPECIAL ORDER ONLY

PART NUMBER SYSTEM

Aluminum D03 with 2.13" Spacing & SAE Porting example: BA03GPSSDUAAAA**

TYPE	MATERIAL	VALVE PATTERN	CIRCUIT, CAPACITY & SPACING	Std. NO. of STATIONS	PORT CODE	MOUNTING THREADS & KIT	RELIEF CAVITY

TYPE
- B — Bar Manifold

MATERIAL
- A — Aluminum
- D — Ductile Iron

VALVE PATTERN
- 03G — ISO 4401-03-02 NFPA T3.5.1-D03

CIRCUIT, CAPACITY & SPACING
- PS — Parallel circuit Standard Flow 2.13" Std. Spacing
- PT — Parallel circuit Standard Flow 4.00" Wide Spacing

Std. NO. of STATIONS
- 01 to 16

PORT CODE

CODE	TYPE	P & T	A & B	G
SD	SAE	10	8	6
NC	NPTF	1/2"	3/8"	1/4"
BC	BSPP	1/2"	3/8"	1/4"
TC	BSPT	1/2"	3/8"	1/4"
MD	METRIC	M22	M18	M10

MOUNTING THREADS & KIT

U	UNC Std for SAE & NPT	D03 Valve Manifold	10-24 UNC x .63 dp 5/16"-18 UNC x .47 dp
M	Metric Std for BSP* & Metric	D03 Valve Manifold	M5 x 0.80 x .63 dp M8 x 1.25 x .47 dp

RELIEF CAVITY

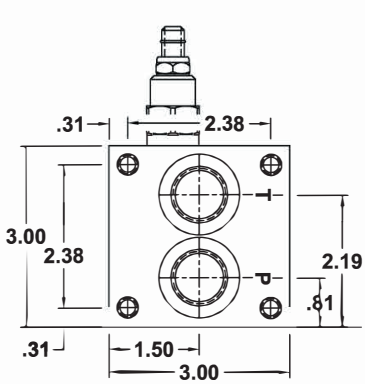
AAAA	None
CAAA	Sun T-10A
DAAA	Common C10-2

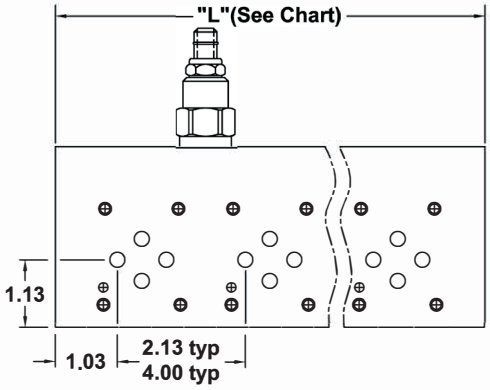
WE RESERVE THE RIGHT TO DISCONTINUE MODELS, OR CHANGE SPECIFICATIONS WITHOUT NOTICE OR INCURRING OBLIGATION

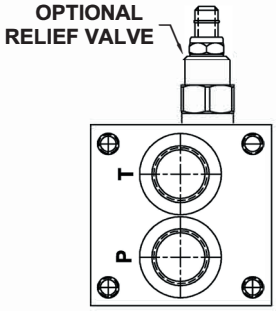
D03 Std Flow Parallel Circuit Manifold (4 Bolt)

Note: Extra length ensures P & T galleries from interface are not obstructed by the end port fittings

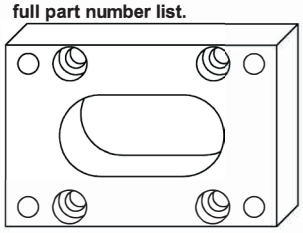
(See Page 1.99.01 for Relief Cartridges)

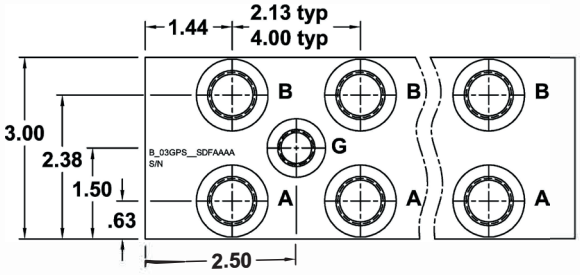


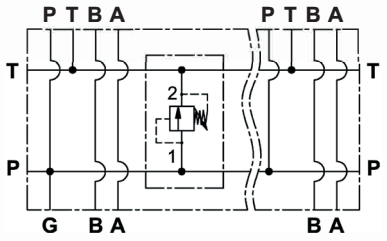




Mounting Kits must be ordered separately.
MK 300 V Vertical Mounting Kit shown below. See page 134 for full part number list.







PARALLEL CIRCUIT WITH OPTIONAL RELIEF VALVE SHOWN

No. of Stations	1	1*	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Dim. "L",2.13" spacing	2.88	3.63	5.00	7.13	9.25	11.38	13.50	15.63	17.75	19.88	22.00	24.13	26.25	28.38	30.50	32.63	34.75
est. weight in lb.- alum	3	4	5	7	8	10	12	13	15	17	19	20	22	24	25	27	29
est. weight in lb.- iron	7	8	11	15	19	24	28	32	37	41	45	49	54	58	62	67	71
Dim. "L",4.00" spacing	-	-	6.88	10.88	14.88	18.88	22.88	26.88	30.88	34.88	38.88	-	-	-	-	-	-
est. weight in lb.- alum	-	-	6	10	13	16	19	23	26	29	32	-	-	-	-	-	-
est. weight in lb.- iron	-	-	15	23	31	39	47	55	63	71	79	-	-	-	-	-	-

* DIMENSIONS FOR 1 STATION WITH RELIEF CAVITY & GAUGE PORT
NO GAUGE PORT SUPPLIED WITH SINGLE STATION MANIFOLD

SHADED AREA AVAILABLE ON SPECIAL ORDER ONLY

PART NUMBER SYSTEM

Aluminum D03 with 2.13" Spacing & SAE Porting example: BA03GPSSDFAAAA**

TYPE	MATERIAL	VALVE PATTERN	CIRCUIT, CAPACITY & SPACING	Std. NO. of STATIONS	PORT CODE	VALVE & MANIFOLD 4 BOLT MOUNTING THREADS	RELIEF CAVITY

B	Bar Manifold

A	Aluminum
D	Ductile Iron

03G	ISO 4401-03-02 NFPA T3.5.1-D03

PS	Parallel circuit Standard Flow 2.13" Std. Spacing
PT	Parallel circuit Standard Flow 4.00" Wide Spacing

01 to **16**

CODE	TYPE	P & T	A & B	G
SD	SAE	10	8	6
NC	NPTF	1/2"	3/8"	1/4"
BC	BSPP	1/2"	3/8"	1/4"
TC	BSPT	1/2"	3/8"	1/4"
MD	METRIC	M22	M18	M10

F	UNC Std for SAE & NPT	D03 Valve Manifold	10-24 UNC x .63 dp 5/16"-18 UNC x .47 dp
G	Metric Std for BSP* & Metric	D03 Valve Manifold	M5 x 0.80 x .63 dp M8 x 1.25 x .47 dp

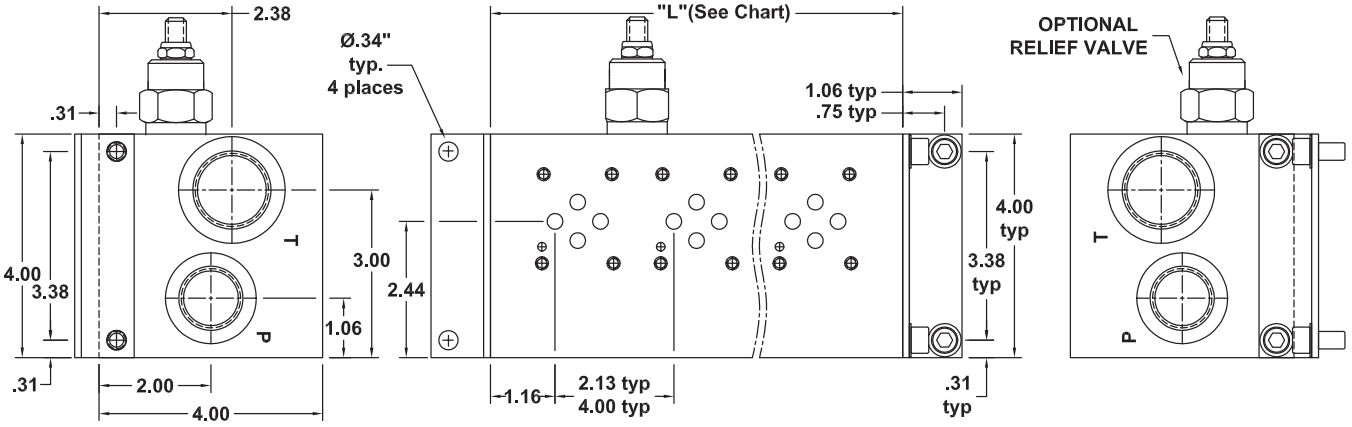
AAAA	None
CAAA	Sun T-10A
DAAA	Common C10-2

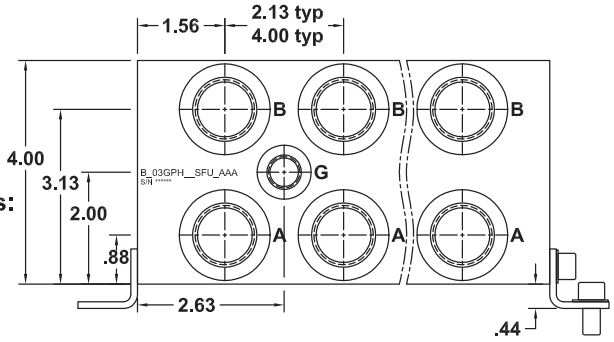
WE RESERVE THE RIGHT TO DISCONTINUE MODELS, OR CHANGE SPECIFICATIONS WITHOUT NOTICE OR INCURRING OBLIGATION

Lynch
Manifolds & Valve Packs

D03 High Flow Parallel Circuit Manifold

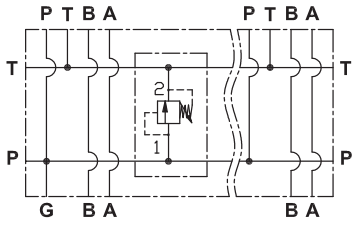
(See Page 1.99.01 for Relief Cartridges)





UNC Mounting KIT includes:
- 8 -5/16"-18 x .625"SHCS
- 8 -ITL Washers
- 2 -Brackets

Metric Mounting KIT includes:
- 8 -M8x1.25 x 16mm SHCS
- 8 -ITL Washers
- 2 -Brackets



PARALLEL CIRCUIT WITH
OPTIONAL RELIEF VALVE SHOWN

No. of Stations	1	1*	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Dim. "L",2.13" spacing	3.13	4.25	5.25	7.38	9.50	11.63	13.75	15.88	18.00	20.13	22.25	24.38	26.50	28.63	30.75	32.88	35.00
est. weight in lb.- alum	5	7	8	11	14	17	21	24	27	30	33	36	39	42	45	48	51
est. weight in lb.- iron	13	17	21	29	38	46	54	62	71	79	87	96	104	112	120	129	137
Dim. "L",4.00" spacing	-	-	7.13	11.13	15.13	19.13	23.13	27.13	31.13	35.13	39.13	-	-	-	-	-	-
est. weight in lb.- alum	-	-	11	17	23	28	34	40	46	51	57	-	-	-	-	-	-
est. weight in lb.- iron	-	-	28	44	60	75	91	106	122	137	153	-	-	-	-	-	-

* DIMENSIONS FOR 1 STATION WITH RELIEF CAVITY & GAUGE PORT
NO GAUGE PORT SUPPLIED WITH SINGLE STATION MANIFOLD

SHADED AREA AVAILABLE ON SPECIAL ORDER ONLY

PART NUMBER SYSTEM

Aluminum D03 with 2.13" Spacing & SAE Porting example: BA03GPHSFUAAAA**

TYPE	MATERIAL	VALVE PATTERN	CIRCUIT, CAPACITY & SPACING	Std. NO. of STATIONS	PORT CODE	MOUNTING THREADS & KIT	RELIEF CAVITY

TYPE
- B — Bar Manifold

MATERIAL
- A — Aluminum
- D — Ductile Iron

VALVE PATTERN
- 03G — ISO 4401-03-02 NFPA T3.5.1-D03

CIRCUIT, CAPACITY & SPACING
- PH — Parallel circuit High Flow 2.13" Std. Spacing
- PI — Parallel circuit High Flow 4.00" Wide Spacing

Std. NO. of STATIONS
- 01 to 10

PORT CODE

CODE	TYPE	T	P A & B	G
SF	SAE	16	12	6
NF	NPTF	1"	3/4"	1/4"
BF	BSPP	1"	3/4"	1/4"
TF	BSPT	1"	3/4"	1/4"
MF	METRIC	M33	M27	M10

MOUNTING THREADS & KIT

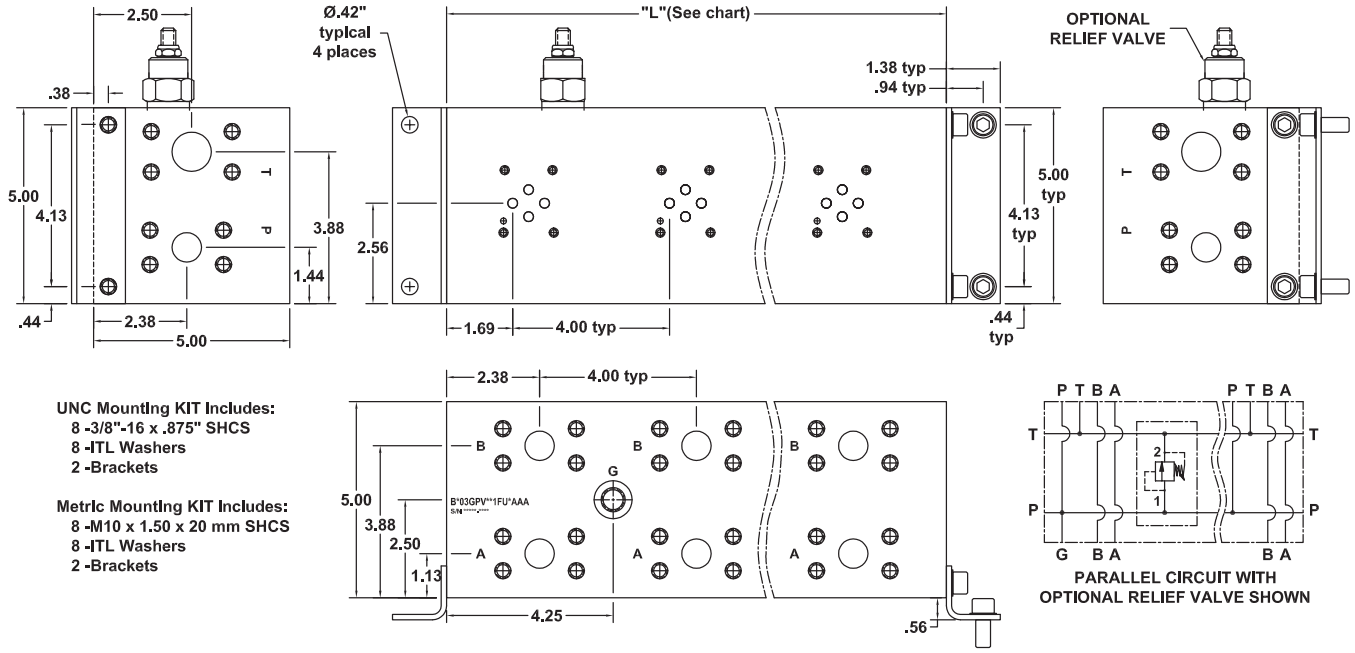
U	UNC Std for SAE & NPT	D03 Valve Manifold	10-24 UNC x .63" dp 5/16"-18 UNC x .47" dp
M	Metric Std for BSP* & Metric	D03 Valve Manifold	M5 x 0.80 x .63" dp M8 x 1.25 x .47" dp

RELIEF CAVITY
- AAAA — None
- EAAA — Sun T-3A
- HAAA — Common C16-2

WE RESERVE THE RIGHT TO DISCONTINUE MODELS, OR CHANGE SPECIFICATIONS WITHOUT NOTICE OR INCURRING OBLIGATION

D03 Very High Flow Parallel Circuit with Flange Ports

(See Page 1.99.01 for Relief Cartridges)



UNC Mounting KIT Includes:
- 8 -3/8"-16 x .875" SHCS
- 8 -ITL Washers
- 2 -Brackets

Metric Mounting KIT Includes:
- 8 -M10 x 1.50 x 20 mm SHCS
- 8 -ITL Washers
- 2 -Brackets

No. of Stations	1*	1**	2	3	4	5	6	7	8	9
Dim. "L",4.00" spacing	4.75	5.50	8.75	12.75	16.75	20.75	24.75	28.75	32.75	36.75
est. weight in lb.- alum	11	14	20	29	38	47	56	65	74	83
est. weight in lb.- iron	28	38	52	76	101	125	149	174	198	222

** DIMENSIONS FOR 1 STATION WITH C10-2 RELIEF CAVITY
* DIMENSIONS FOR 1 STATION WITH T-3A RELIEF CAVITY
SHADED AREA AVAILABLE ON SPECIAL ORDER ONLY

PART NUMBER SYSTEM

Aluminum D03 with 4.00" Spacing & UNC Mounting example: BA03GPV1FUAAAA**

TYPE	MATERIAL	VALVE PATTERN	CIRCUIT, CAPACITY & SPACING	Std. NO. of STATIONS	PORT CODE	MOUNTING THREADS & KIT	RELIEF CAVITY

TYPE
- B — Bar Manifold

MATERIAL
- A — Aluminum
- D — Ductile Iron

VALVE PATTERN
- 03G — ISO 4401-03-02 NFPA T3.5.1-D03

CIRCUIT, CAPACITY & SPACING
- PV — Parallel circuit, Very High Flow, 4.00" Std. Spacing

Std. NO. of STATIONS
- 01 to 08

PORT CODE

CODE	TYPE	T	P A & B	G*
1F	SAE CODE 61	1"	3/4"	6 M10

* Gauge Port determined by Mounting Threads

MOUNTING THREADS & KIT

U	UNC Std with SAE 6 Gauge	D03 Valve Manifold	10-24 UNC x .63" dp 3/8"-16 UNC x 0.75" dp
M	Metric Std with M10 Gauge	D03 Valve Manifold	M5 x 0.80 x .63" dp M10 x 1.50 x 0.75" dp

RELIEF CAVITY

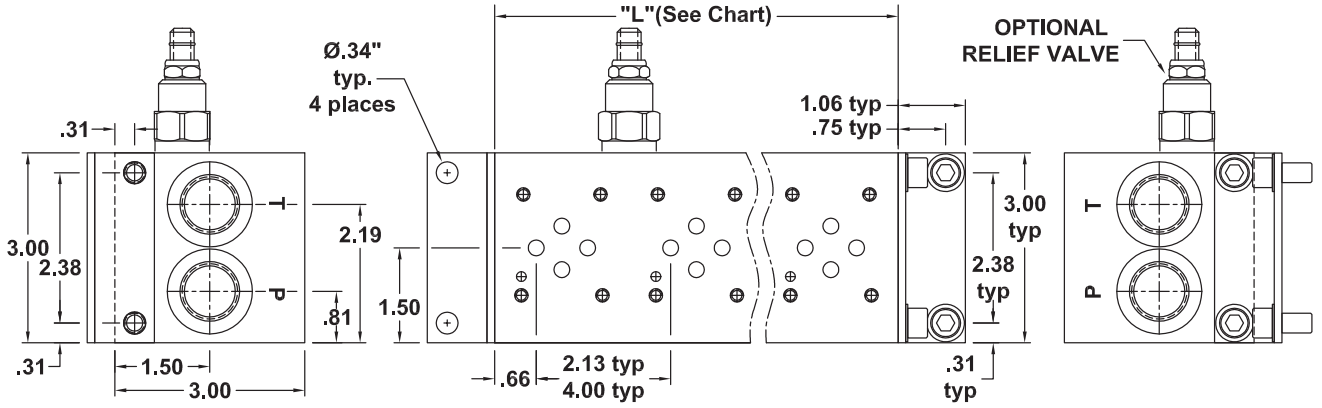
AAAA	None
EAAA	Sun T-3A
HAAA	Common C16-2

WE RESERVE THE RIGHT TO DISCONTINUE MODELS, OR CHANGE SPECIFICATIONS WITHOUT NOTICE OR INCURRING OBLIGATION

Lynch
Manifolds & Valve Packs

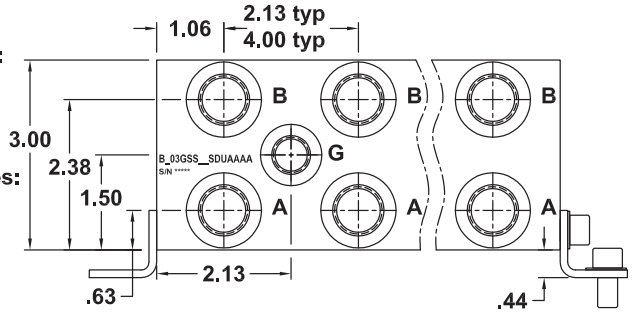
D03 Standard Flow Series Circuit Manifold

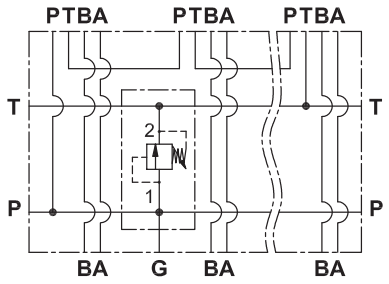
(See Page 1.99.01 for Relief Cartridges)



UNC Mounting KIT includes:
- 8 -5/16"-18 x .625"SHCS
- 8 -ITL Washers
- 2 -Brackets

Metric Mounting KIT includes:
- 8 -M8x1.25 x 16mm SHCS
- 8 -ITL Washers
- 2 -Brackets





SERIES CIRCUIT WITH
OPTIONAL RELIEF VALVE SHOWN

No. of Stations	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Dim. "L",2.13" spacing	4.25	6.38	8.50	10.63	12.75	14.88	17.00	19.13	21.25	23.38	25.50	27.63	29.75	31.88	34.00
est. weight in lb.- alum	4	6	8	9	11	12	14	16	18	20	21	22	24	26	27
est. weight in lb.- iron	9	13	17	21	26	30	34	38	42	47	51	55	59	63	68
Dim. "L",4.00" spacing	6.13	10.13	14.13	18.13	22.13	26.13	30.13	34.13	38.13	-	-	-	-	-	-
est. weight in lb.- alum	6	9	12	15	19	22	25	28	32	-	-	-	-	-	-
est. weight in lb.- iron	12	20	28	36	45	53	61	69	78	-	-	-	-	-	-

SHADED AREA AVAILABLE ON SPECIAL ORDER ONLY

PART NUMBER SYSTEM

Aluminum D03 with 2.13" Spacing & SAE Porting example: **BA03GSS**SDUAAAA**

TYPE	MATERIAL	VALVE PATTERN	CIRCUIT, CAPACITY & SPACING	Std. NO. of STATIONS	PORT CODE	MOUNTING THREADS & KIT	RELIEF CAVITY

B	Bar Manifold

A	Aluminum
D	Ductile Iron

03G	ISO 4401-03-02 NFPA T3.5.1-D03

SS	Series circuit Standard Flow 2.13" Std. Spacing
ST	Series circuit Standard Flow 4.00" Wide Spacing

02 to 05

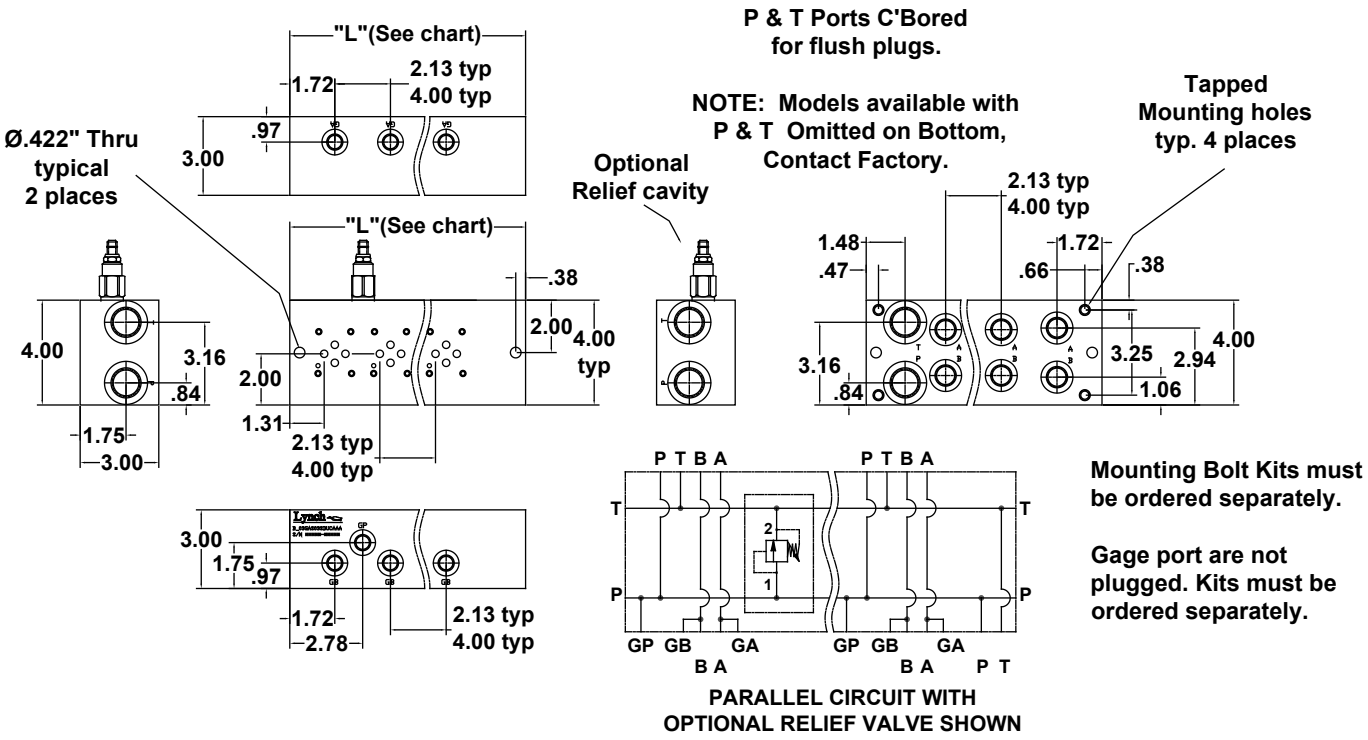
CODE	TYPE	P & T	A & B	G
SD	SAE	10	8	6
NC	NPTF	1/2"	3/8"	1/4"
BC	BSPP	1/2"	3/8"	1/4"
TC	BSPT	1/2"	3/8"	1/4"
MD	METRIC	M22	M18	M10

U	UNC Std for SAE & NPT	D03 Valve Manifold	10-24 UNC x .63 dp 5/16"-18 UNC x .47 dp
M	Metric Std for BSP* & Metric	D03 Valve Manifold	M5 x 0.80 x .63 dp M8 x 1.25 x .47 dp

AAAA	None
CAAA	Sun T-10A
DAAA	Common C10-2

WE RESERVE THE RIGHT TO DISCONTINUE MODELS, OR CHANGE SPECIFICATIONS WITHOUT NOTICE OR INCURRING OBLIGATION

D03 Standard Flow Bottom Ported Parallel Circuit Manifold



PARALLEL CIRCUIT WITH
OPTIONAL RELIEF VALVE SHOWN

No. of Stations	1	1*	2	3	4	5	6	7	8	9	10	11	12
Dim. "L",2.125" spacing	4.75	5.25	6.88	9.00	11.13	13.25	15.38	17.50	19.63	21.75	23.88	26.00	28.13
est. weight in lb.- alum	9	10	13	17	21	25	28	32	36	40	44	48	51
est. weight in lb.- iron	24	27	34	44	55	65	75	86	96	106	117	127	137
Dim. "L",4.00" spacing	-	-	8.75	12.75	16.75	20.75	24.75	28.75	-	-	-	-	-
est. weight in lb.- alum	-	-	17	24	31	38	45	53	-	-	-	-	-
est. weight in lb.- iron	-	-	43	63	82	102	121	140	-	-	-	-	-

* DIMENSIONS FOR 1 STATION WITH RELIEF CAVITY & GAUGE PORT
NO GAUGE PORT SUPPLIED WITH SINGLE STATION MANIFOLD SHADED AREA AVAILABLE ON SPECIAL ORDER ONLY

PART NUMBER SYSTEM

Aluminum D03 with 2.125" Spacing & SAE Porting example: **BA03GAS**SDUAAAA**

TYPE	MATERIAL	VALVE PATTERN	CIRCUIT, CAPACITY & SPACING	Std. NO. of STATIONS	PORT CODE	MOUNTING THREADS & KIT	RELIEF CAVITY

TYPE

B	Bar Manifold

MATERIAL

A	Aluminum
D	Ductile Iron

VALVE PATTERN

03G	ISO 4401-03-02 NFPA T3.5.1-D03

CIRCUIT, CAPACITY & SPACING

AS	Parallel circuit Standard Flow 2.13" Std. Spacing
AT	Parallel circuit Standard Flow 4.00" Wide Spacing

Std. NO. of STATIONS

01 to 12

PORT CODE

CODE	TYPE	P & T	A & B	G
SD	SAE	12	8	6
ND	NPTF	3/4"	1/2"	1/4"
BD	BSPP	3/4"	1/2"	1/4"
TD	BSPT	3/4"	1/2"	1/4"
MD	METRIC	M27	M18	M10

MOUNTING THREADS & KIT

U	UNC Std for SAE & NPT	D03 Valve Manifold	10-24 UNC x .63 dp 3/8"-16 UNC x .75 dp
M	Metric Std for BSP* & Metric	D03 Valve Manifold	M5 x 0.80 x .63 dp M10 x 1.50 x .75 dp

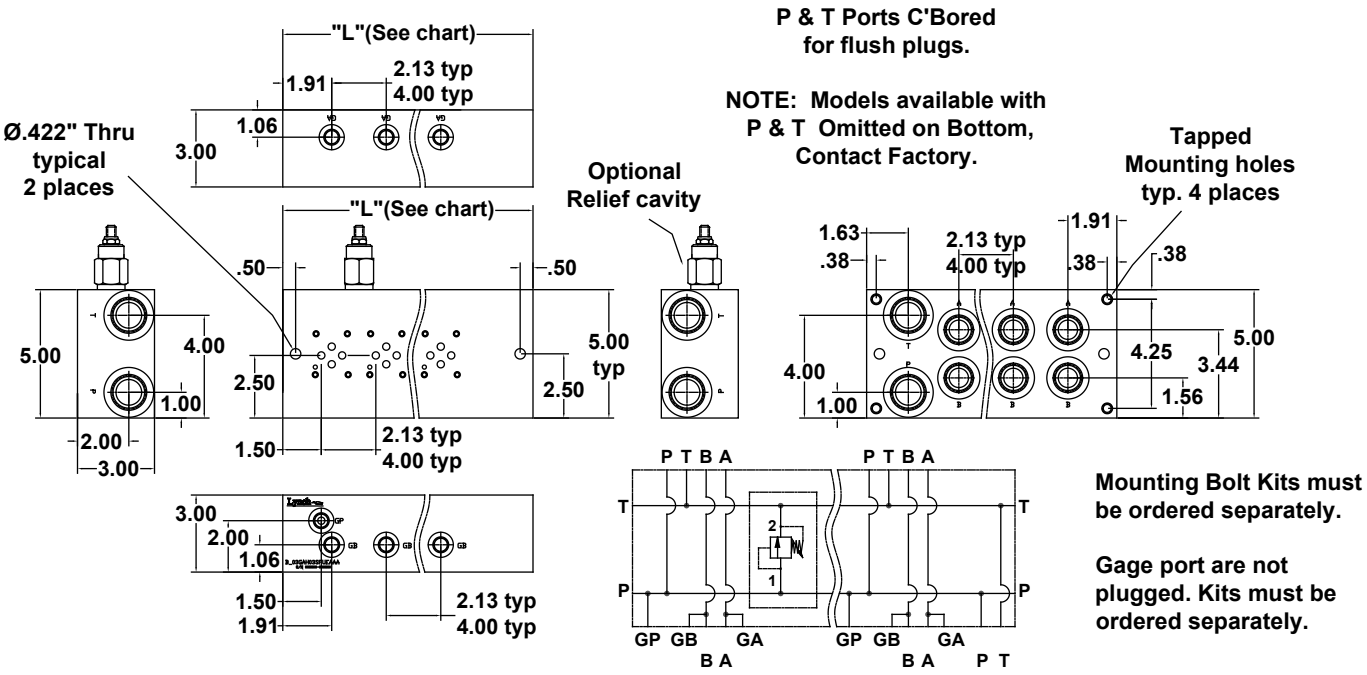
RELIEF CAVITY

AAAA	None
CAAA	Sun T10A

WE RESERVE THE RIGHT TO DISCONTINUE MODELS, OR CHANGE SPECIFICATIONS WITHOUT NOTICE OR INCURRING OBLIGATION

Lynch
Manifolds & Valve Packs

D03 High Flow Bottom Ported Parallel Circuit Manifold



Mounting Bolt Kits must be ordered separately.

Gage port are not plugged. Kits must be ordered separately.

No. of Stations	1	1*	2	3	4	5	6	7	8	9	10	11	12
Dim. "L",2.125" spacing	5.50	5.75	7.63	9.75	11.88	14.00	16.13	18.25	20.38	22.50	24.63	26.75	28.88
est. weight in lb.- alum	10	11	14	18	22	26	30	34	37	41	45	49	51
est. weight in lb.- iron	27	29	38	48	58	69	79	89	100	110	120	131	137
Dim. "L",4.00" spacing	-	-	9.50	13.50	17.50	21.50	25.50	29.50	-	-	-	-	-
est. weight in lb.- alum	-	-	18	25	32	39	47	54	-	-	-	-	-
est. weight in lb.- iron	-	-	47	66	86	105	125	144	-	-	-	-	-

* DIMENSIONS FOR 1 STATION WITH RELIEF CAVITY & GAUGE PORT
NO GAUGE PORT SUPPLIED WITH SINGLE STATION MANIFOLD SHADED AREA AVAILABLE ON SPECIAL ORDER ONLY

PART NUMBER SYSTEM

Aluminum D03 with 2.125" Spacing & SAE Porting example: **BA03GAH**SDUAAAA**

TYPE	MATERIAL	VALVE PATTERN	CIRCUIT, CAPACITY & SPACING	Std. NO. of STATIONS	PORT CODE	MOUNTING THREADS & KIT	RELIEF CAVITY

B Bar Manifold

A Aluminum
D Ductile Iron

03G ISO 4401-03-02 NFPA T3.5.1-D03

AH Parallel circuit High Flow 2.13" Std. Spacing
AI Parallel circuit High Flow 4.00" Wide Spacing

01 to **12**

CODE	TYPE	P & T	A & B	G
SF	SAE	16	12	6
NF	NPTF	1"	3/4"	1/4"
BF	BSPP	1"	3/4"	1/4"
TF	BSPT	1"	3/4"	1/4"
MF	METRIC	M33	M27	M10

U	UNC Std for SAE & NPT	D03 Valve Manifold	10-24 UNC x .63 dp 3/8"-16 UNC x .75 dp
M	Metric Std for BSP* & Metric	D03 Valve Manifold	M5 x 0.80 x .63 dp M10 x 1.50 x .75 dp

AAAA None
EAAA Sun T3A

WE RESERVE THE RIGHT TO DISCONTINUE MODELS, OR CHANGE SPECIFICATIONS WITHOUT NOTICE OR INCURRING OBLIGATION