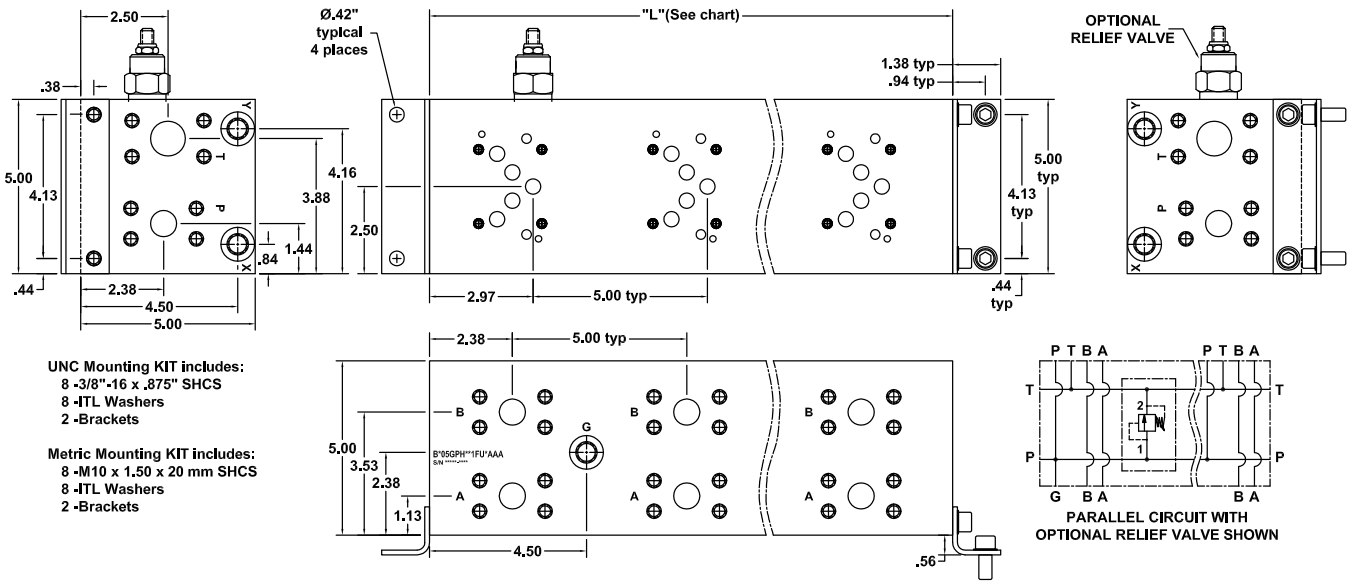
D05 High Flow Parallel Circuit with Flange Ports

(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
Dim. "L",5.00" spacing	5.00	6.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00
est. weight in lb.- alum	12	14	23	35	46	57	68	80	91
est. weight in lb.- iron	31	37	62	92	122	153	183	213	244

* DIMENSIONS FOR 1 STATION WITH RELIEF CAVITY

NOTES:
1) **"05G" Valve Pattern has Single Tank Gallery and No Pilot Ports**
2) **"05T" Valve Pattern has Dual Tank Galleries and No Pilot Ports**
3) **"05H" Valve Pattern has Dual Tank Galleries and Pilot Ports as Shown**
4) **"05E" Valve Pattern has Dual Tank Galleries and Pilot Ports Opposite to what is Shown**

PART NUMBER SYSTEM

Aluminum D05H with 5.00" Spacing, Common Y & Flange porting example: BA05HPI1FUABAA**

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

TYPE

B	Bar Manifold

MATERIAL

A	Aluminum
D	Ductile Iron

VALVE PATTERN

05G or T	ISO 4401-05-04 NFPA T3.5.1-D05
05H	(USA Standard) NFPA T3.5.1-D05 Alt B
05E	ISO 4401-05-05 (EURO) NFPA T3.5.1-D05 Alt A

CIRCUIT, CAPACITY & SPACING

PI	Parallel circuit High Flow 5.00" Wide Spacing

Std. NO. of STATIONS

01 to 08

PORT CODE

CODE	TYPE	T	P A & B	G*	Y & X*
1F	SAE CODE 61	1"	3/4"	6 / M10	6 / M14

* Gauge & Pilot Ports determined by Mounting Threads

MOUNTING THREADS & KIT

U	UNC Std with SAE Ports	D05 Valve Manifold	1/4"-20 UNC x 0.75" dp
			3/8"-16 UNC x 0.75" dp
M	Metric Std with Metric Ports	D05 Valve Manifold	M6 x 1.00 x 0.75" dp
			M10 x 1.50 x 0.75" dp

RELIEF CAVITY

A	None
E	Sun T-3A
H	Common C16-2

PILOT PORT OPTIONS

AAA	None
BAA	Common Y
DAA	Common Y & X

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