



**MODEL 2547
PRESSURE CONTROL HEAD,
2 HANDLES,
SINGLE LEVER,
4 OUTPUTS**

DESCRIPTION:

The 2547 Control Head consists of four self-relieving compensating pressure regulating valves controlled by two handles. Each handle actuates a pair of regulating valves. All valves are cam-lever actuated. The 2547 is a double version of the 2543 Control Head. With the handle in the centre of off position, both outputs are at zero or lowest pressure setting. Movement of the handle in either direction delivers regulated pressure to the chosen output proportion to the handle position. The other output remains at the lowest setting.

Weight: 15.1 lb. (6.8 kg)

Material: Die cast silicon brass and stainless steel hardware.

Max. supply pressure: 150 psi (11.4 bar)
Operating temperature range: -40°C to +90°C
Pipe port size: ¼" NPT

APPLICATIONS:

- Remote control of variable volume hydraulic pumps
- Remote control of clutches and brakes
- As a twin regulating 4-way, directional control valve
- Twin screw pitch control

ORDERING INFORMATION

- CC - Two short handles
- CD - One short, one long handle
- DD - Two long handles
- E - Spring return handle
- H - With chrome finish dome
- J - With polished bronze finish dome
- K - With black epoxy finish dome
- Q - With adjustable cam(s)
- N - 0 – 60 psi
- P - 0 – 80 psi
- R - 0 – 100 psi
- S - 0 – 120 psi
- T - 10 – 60 psi
- U - 10 – 80 psi
- W - 10 – 100 psi
- X - 10 – 120 psi
- V - Black plastic handle grips

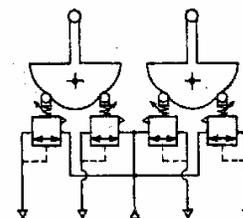
The standard model 2547 control head is supplied as follows:

- i. Two short handles
- ii. Non spring-centered handles
- iii. With chrome finish cover and handle
- iv. In any standard pressure range

To order, state model number followed by the desired Model Designation Letter code.

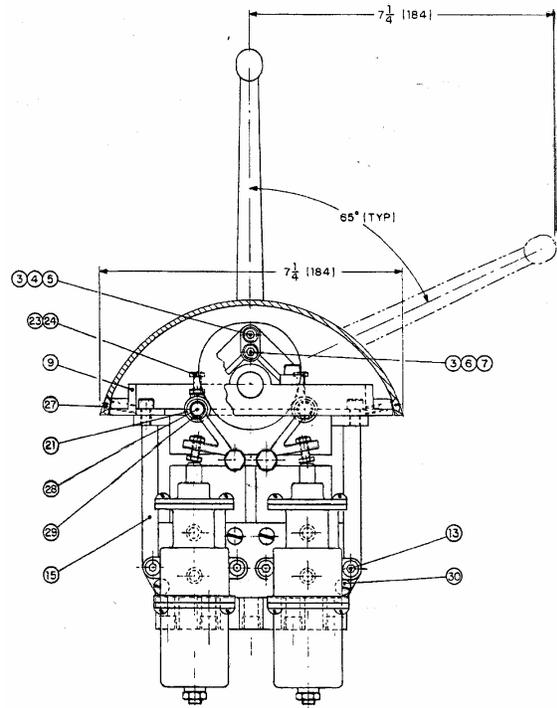
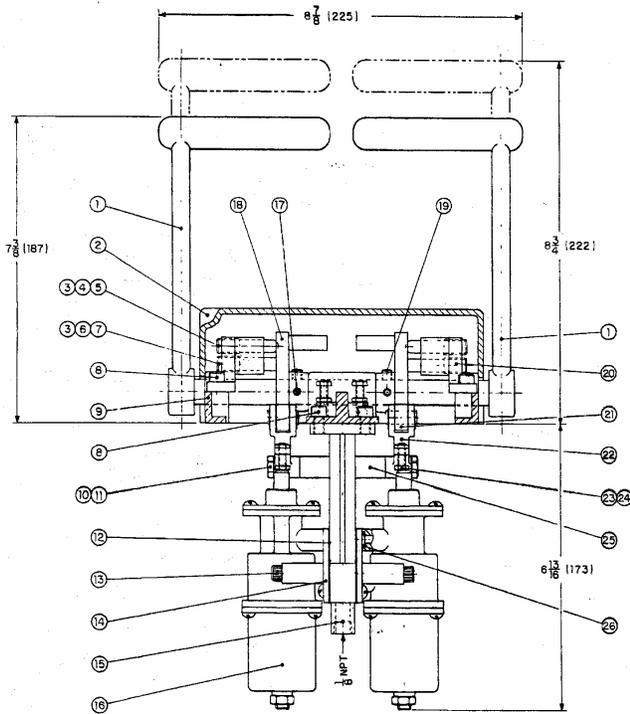
Example: 2547-CCHU for standard 2547 with 10-80 psi pressure range.

SCHEMATIC SYMBOL

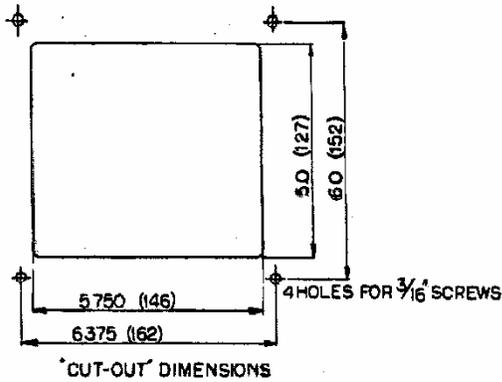


SCHEMATIC SYMBOL

MODEL 2547



All dimensions in inches (mm)



ITEM	QTY	PART NO.	DESCRIPTION
1	*	2545-0014	Handle (long)
1	*	2545-0005	Handle (short)
2	1	2545-0004	Dome cover
3	4	1016-1205	Setscrew
4	2	1201-0003	Spring
5	2	2545-0012	Detent pin
6	2	1201-0002	Spring
7	2	2542-0008	Friction plug
8	8	1002-1008	Capscrew
9	1	2545-0006	Frame
10	2	1001-1028	Capscrew
11	2	1023-0110	Flat washer
12	1	2546-0010	Gasket L.H.
12	1	2546-0011	Gasket R.H.
13	8	1002-1020	Capscrew
14	2	2546-0002	Plate
15	1	2546-0001	Ports support
16	4	3217-x	Pressure compensating valve
17	2	1024-0814	Spring pin
18	2	2543-0006	Cam
19	2	1016-1004	Setscrew
20	2	2542-0009	Bracket
21	4	2543-0009	Roller
22	4	2543-0003	Roller arm
23	8	1001-0808	Hex screw
24	8	1022-0108	Nut
25	4	2546-0005	Spacer
26	8	1101-0010	"O" ring
27	2	1005-0808	Screw
28	4	2542-0011	Pin
29	8	1029-1031	Snap ring
30	8	1010-0808	Screw
31*	2	2545-0020	Spacer