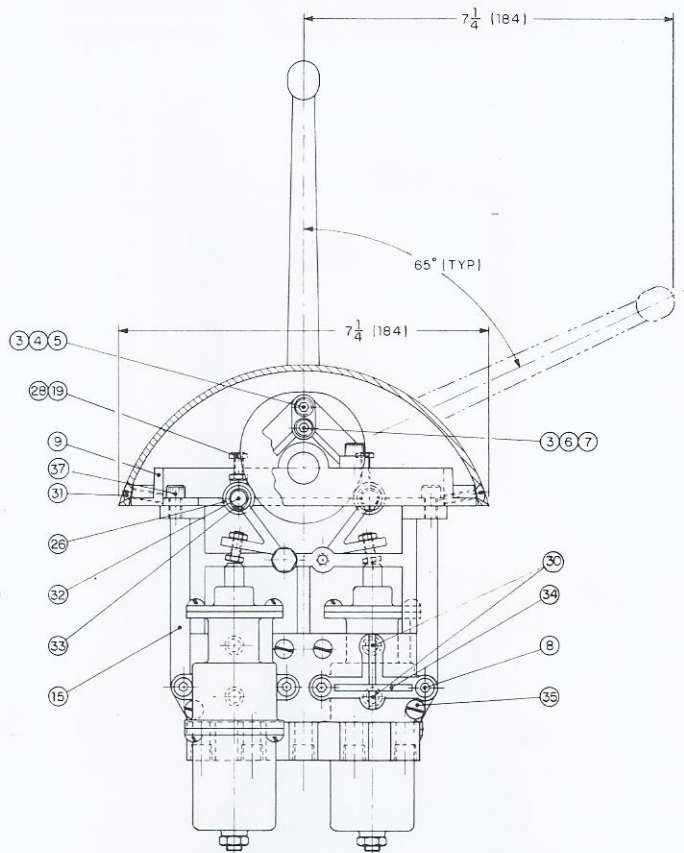
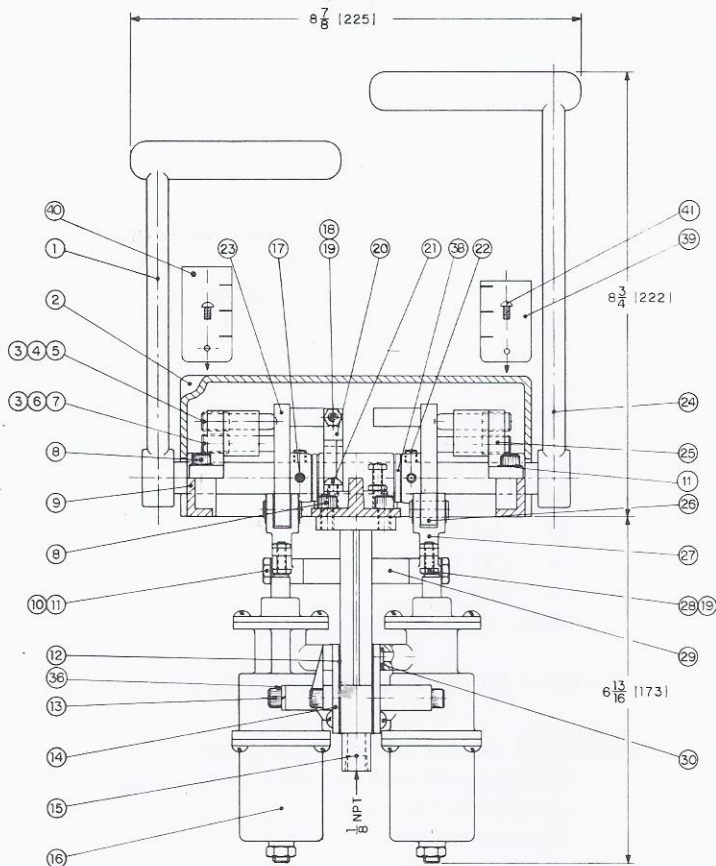


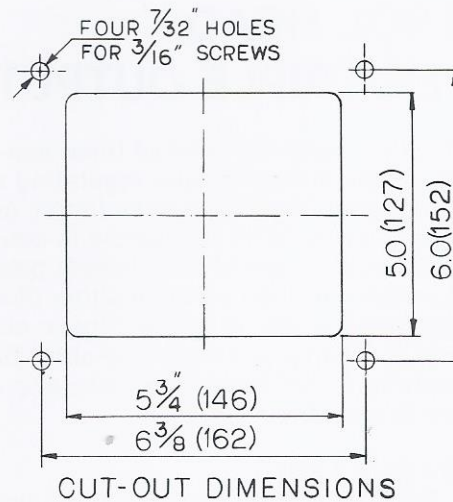
DIMENSIONS AND PARTS

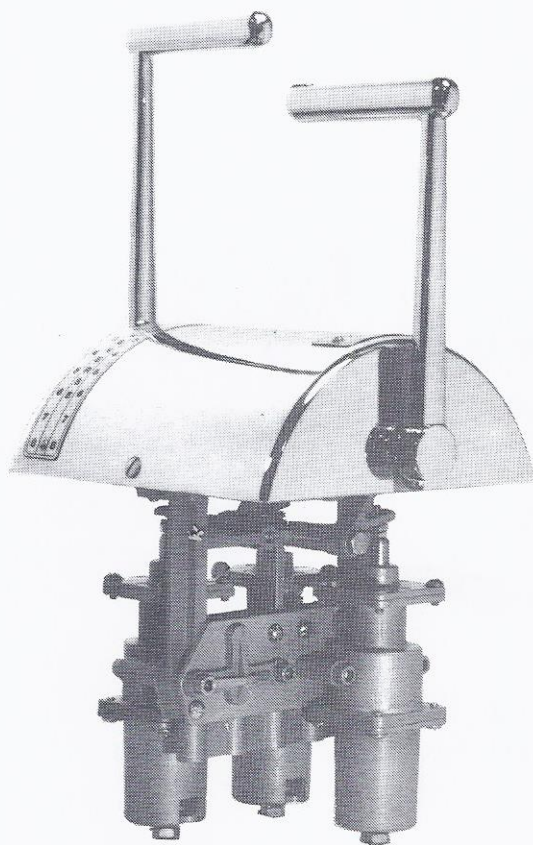


2546

ALL DIMENSIONS IN INCHES (MM.)

ITEM	QUANTITY	PART NUMBER	DESCRIPTION
1	1	2545-0005	Handle (Short)
2	1	2546-0007	Cover
3	4	1016-1205	Setscrew
4	2	1201-0053	Detent Spring
5	2	2545-0012	Detent Pin
6	2	1201-0002	Friction Spring
7	2	2545-0015	Friction Plug
8	6	1002-1010	Capscrew
9	1	2545-0006	Frame
10	3	1001-1028	Screw
11	7	1023-0232	Flatwasher
12	1	2546-0010	Gasket
12	1	2546-0011	Gasket
13	6	1002-1024	Capscrew
14	2	2546-0002	Plate
15	1	2546-0001	Support
16	3	3217	Regulating Valve
17	2	1024-0816	Spring Pin
18	1	1016-0808	Setscrew
19	8	1022-0108	Nut
20	1	2546-0003	Lever Stop
21	1	1004-0806	Screw
22	2	1016-1004	Setscrew
23	2	2543-0006	Cam
24	1	2545-0014	Handle (Long)
25	2	2542-0009	Bracket
26	3	2543-0009	Roller
27	3	2543-0003	Roller Arm
28	6	1001-0812	Screw
29	3	2546-0005	Spacer
30	8	1101-0010	"O" Ring
31	2	1005-0808	Screw
32	3	1025-0511	Pin
33	6	1029-1031	Snap Ring
34	1	2546-0004	Plug
35	8	1004-0806	Screw
36	6	1023-0410	Highcollar Washer
37	4	1002-1008	Screw
38	2	2545-0014	Spacer
39	1	2546-0008	Indicator Strip (Pitch)
40	1	2546-0009	Indicator Strip (Throttle)
41	4	1032-0304	Rivet





2546 PRESSURE CONTROL HEAD 2-LEVER TRIPLE OUTPUT

The 2546 Control Head consists of three self-relieving, compensating pressure regulating valves. In the standard model, the long handle (pitch) actuates two regulating valves. With the handle in center position, both outputs are at their lowest pressure setting. Movement of the handle in either direction delivers regulating pressure to the chosen output proportional to handle position. The short handle (throttle) actuates one regulating valve and can be moved only in one direction.

Weight: 13.4 lb. (6.1 kg.)

Materials: Die Cast Silicon Brass and Stainless Steel Hardware

Maximum Supply Pressure: 150 PSI (10.34 BAR)

Operating Temperature Range: - 40°C to + 90°C

Pipe Port Size: 1/8" N.P.T.

APPLICATIONS

- 2-Lever pitch and throttle control of C.P. Propellers.
- 2-Lever clutch and throttle control of slip clutches. (OMEGA GEAR)
- Remote control of engine driven variable delivery hydraulic pumps.

ORDERING INFORMATION

- A - Left hand.
- B - Right hand.
- CC - Two short handles.
- CD - One short, one long handle.
- DD - Two long handles.
- E - Spring return handle.
- F - Spring return handle on one regulator.
- H - With chrome finish dome.
- J - With polished bronze finish dome.
- K - With black epoxy finish dome.
- N - 0 - 60 PSI
- P - 0 - 80 PSI
- Q - With Adjustable Cam(s).
- 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 2546 Control Head is supplied as follows:

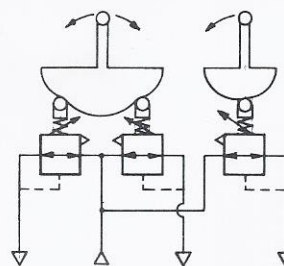
- i. One short handle and one long handle
- ii. Non Spring-Centered handles, with center detents and adjustable holding friction
- iii. With chrome finish cover and handle
- iv. In any standard pressure range

To Order, state model number followed by the desired Model Designation Letter Codes.

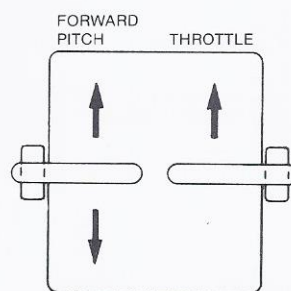
Example: Standard 2546 with 10-80 pressure range. Ordering Number 2546-ADHLU.

*Special Pressure Ranges and Handle Combinations available upon request.

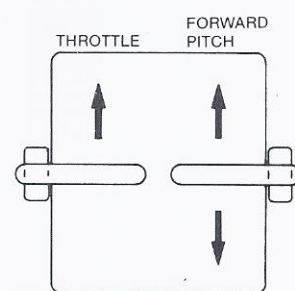
SCHEMATIC SYMBOL:



MOVEMENT OF HANDLE IN DIRECTION OF ARROW INCREASES OUTPUT PRESSURE



LEFT HAND MODEL



RIGHT HAND MODEL