



MODEL 7174

RUDDER ANGLE FEED BACK

This unit is designed to be mechanically connected to the rudder stock. Its purpose is to feed back the rudder angle position to such items as the Auto Pilot, Full Follow Up control systems and Rudder Angle Indicators. This unit is available with up to 3 potentiometers, 3 trim pots and 2 micro switches. It is constructed of bronze and stainless steel and will withstand vibration and corrosion for years.

Approx. weight: 6.5 lb (3 kg)

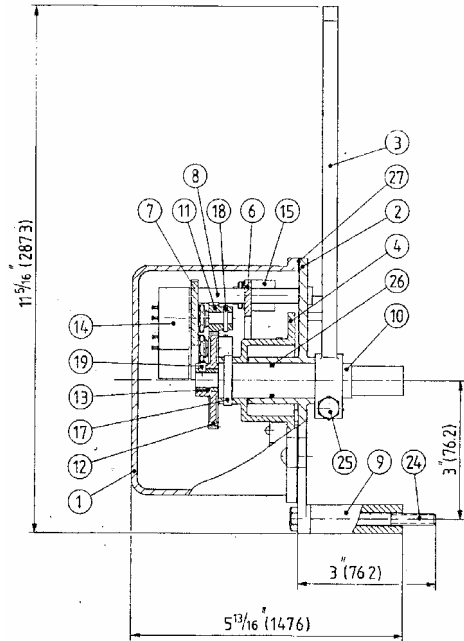
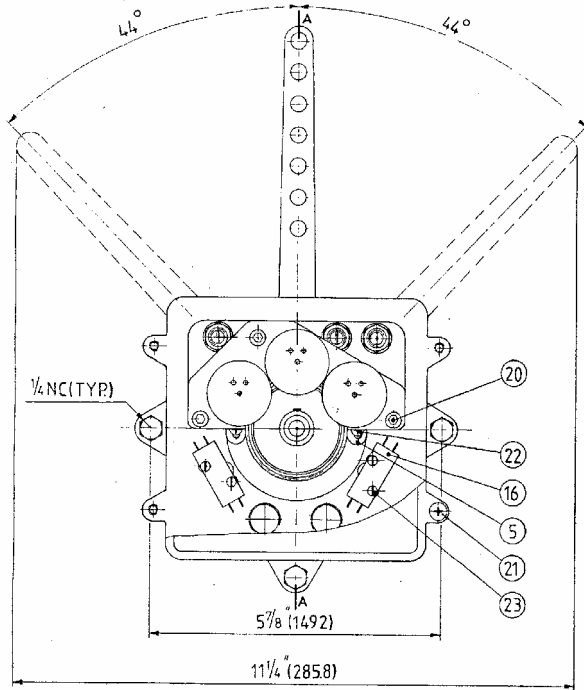
ORDERING INFORMATION

A	2 Switches and 1 Potentiometer
B	2 Switches and 2 Potentiometers
C	2 Switches and 3 Potentiometers
D	1 Trim pot
E	2 Trim pots
F	3 Trim pots
G	4 Switches
P	1 Potentiometer

e.g. 7174-CE
2 switches and 3 potentiometers plus 2 trim pots.

Note: Ohms rating for potentiometer must be specified when ordering.

DIMENSIONS AND PARTS MODEL 7174



All Dimensions in inches (mm)

Weight 7 lbs. (3.2 Kg)

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	7174-0001	Housing
2	1	7174-0002	Cover
3	1	7174-0003	Lever
4	1	7174-0004	Cam Plate
5	2	7174-0005	Cam
6	1	7174-0006	Plate
7	1	7174-0007	Plate
8	6	7174-0008	Spacer
9	1	7174-0009	Spacer
10	1	7174-0010	Shaft
11	3	Y-3220	Gear
12	1	.YPB-3264	Gear
13	1	7171-0011	Bushing
14	1-3	POT-1	Potentiometer-1K

ITEM	QTY	PART NUMBER	DESCRIPTION
15	1-3	6002-4003	Trim Pot – 10K
16	2	6001-0104	Micro switch
17	1	1024-0818	Spring Pin
18	3	1024-0408	Spring Pin
19	1	1016-0602	Hex Socket Set Screw
20	3	1002-0840	Socket Hd Cap Screw
21	4	1010-0806	Round Hd Philips Screw
22	2	1012-0606	Round Hd Philips Screw
23	4	1006-0320	Pan Hd Slotted Screw
24	3	1001-1040	Hex Bolt
25	1	1001-1022	Hex Hd Mach. Screw
26	1	1101-0016	O-Ring
27	1	7174-0027	Gasket