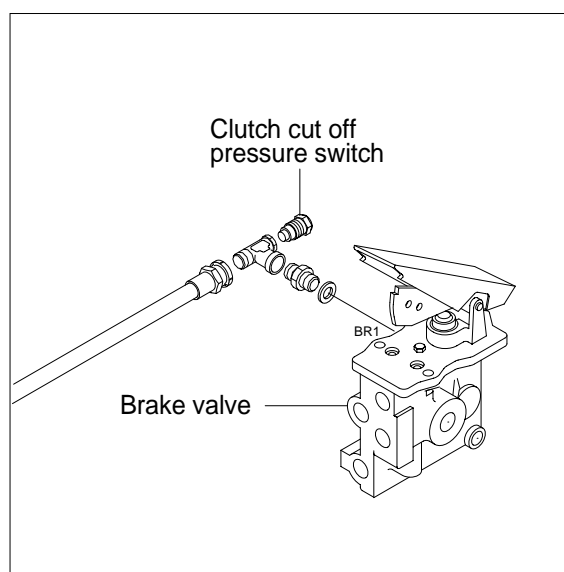


## GROUP 3 TESTS AND ADJUSTMENTS

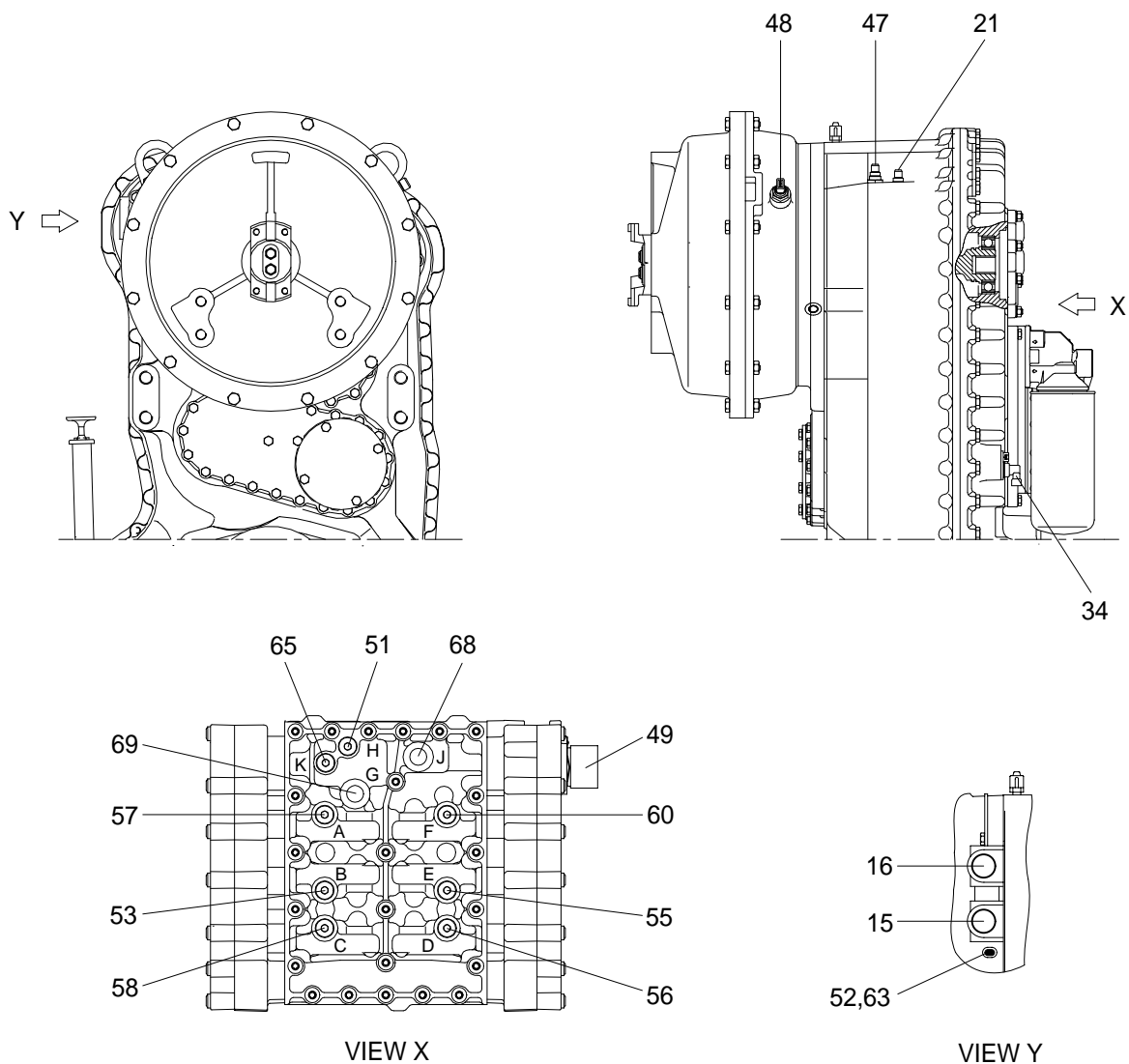
### 1. CLUTCH CUT-OFF PRESSURE SWITCH TEST

The setting pressure of the clutch cut-off pressure switch should be suited with the specification. The rated pressure is 25 kgf/cm<sup>2</sup>. For the detailed method for pressure adjusting, refer to page 4-22.



## 2. TRANSMISSION MEASURING POINTS AND CONNECTIONS

The measurements have to be carried out at hot transmission (About 80-95° C).



### 1) OIL PRESSURE AND TEMPERATURE

Port	Description	Size
51	Converter inlet-opening pressure(9 bar) H	M10×1
52	Converter outlet-opening pressure(3.5 bar)	M14×1.5
53	Forward clutch(16+2 bar) B	M10×1
55	Reverse clutch(16+2 bar) E	M10×1
56	1st clutch(16+2 bar) D	M10×1
57	2nd clutch(16+2 bar) A	M10×1
58	3rd clutch(16+2 bar) C	M10×1
60	4th clutch(16+2 bar) F	M10×1
63	Converter outlet temperature 100° C, short-time 120° C	M14×1.5
65	System pressure(16+2 bar) K	M10×1

## 2) DELIVERY RATES

Port	Description	Size
15	Connection to oil cooler	1 5/16"-12UNF-2B
16	Connection from the oil cooler	1 5/16"-12UNF-2B

## 3) INDUCTIVE TRANSMITTER AND SPEED SENSOR

Port	Description	Size
21	Inductive transmitter n turbine	M18 × 1.5
34	Speed sensor n output and speedometer	-
47	Inductive transmitter n central gear train	M18 × 1.5
48	Inductive transmitter n engine	M18 × 1.5

## 4) CONNECTIONS

Port	Description	Size
49	Plug connection on the hydraulic control unit	-
68	Pilot pressure(Optional) J	M16 × 1.5
69	System pressure(Optional) G	M16 × 1.5