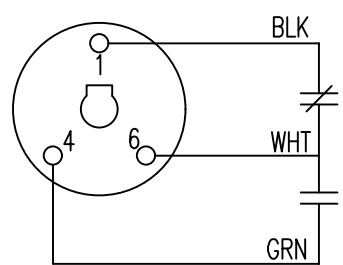
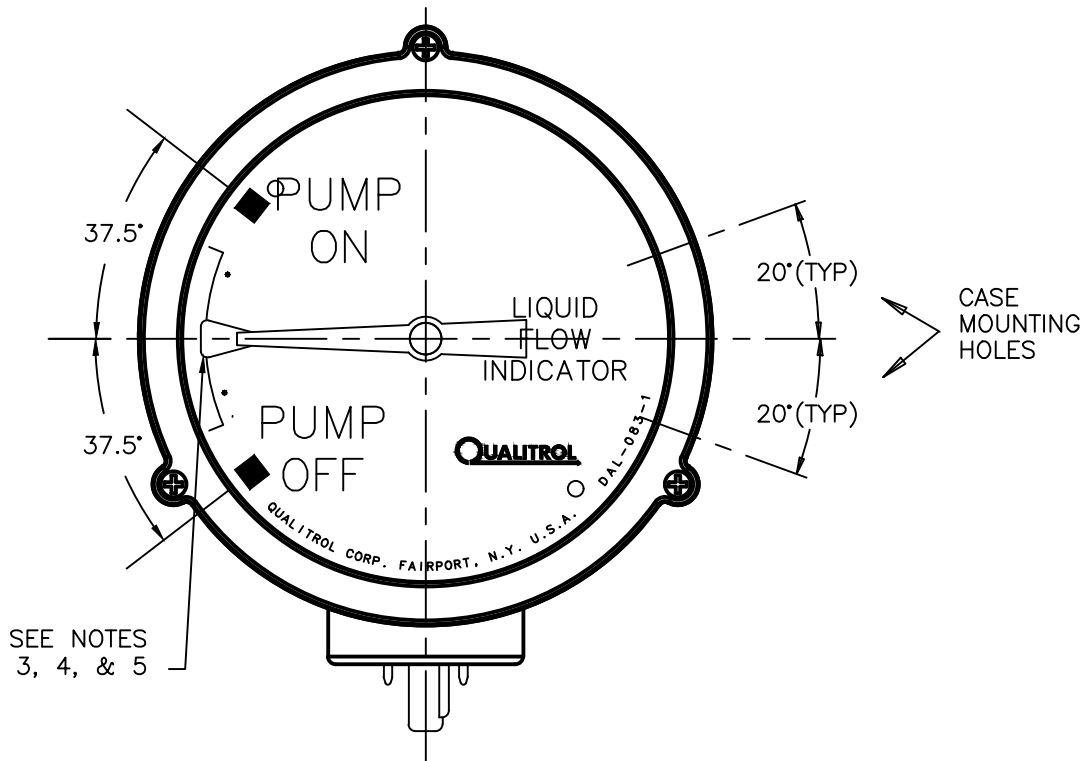
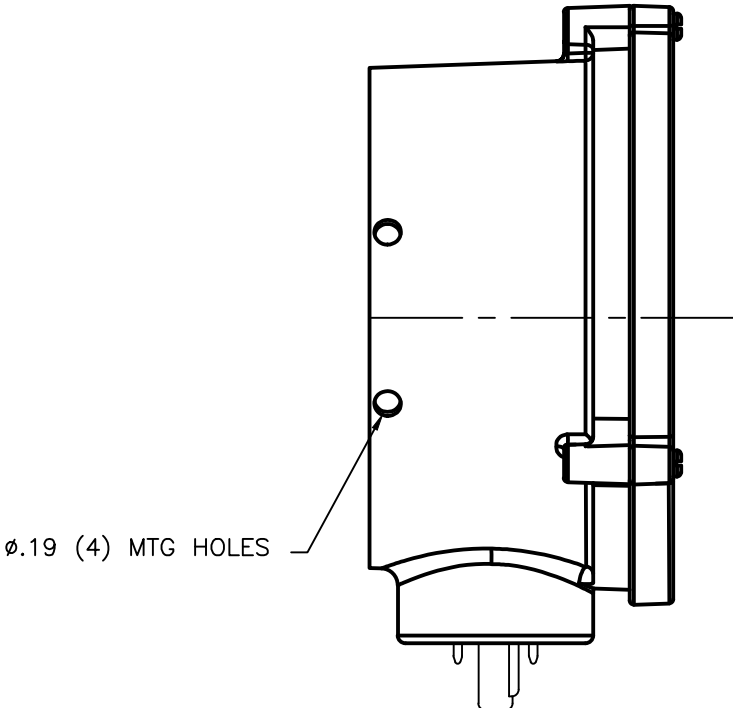


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MODEL
NO. CAS-664-1

NOTES:

1. DIAL & BEZEL ASSY ARE SEALED
CONFORMS TO IP65
2. DIAL COLORS:
CHARACTERS: WHITE
BACKGROUND: BLACK
POINTER: WHITE
INDICATOR: RED
3. INDICATOR LOCATION SHOWS WHERE SWITCH
OPERATES ON DECREASING FLOW.
4. INDICATOR ADJUSTMENT - 18° ANGULAR
ABOVE CENTERLINE TO 25° ANGULAR BELOW
CENTERLINE. FACTORY SET AT HORIZONTAL
CENTERLINE.
5. TO ADJUST SWITCH, TURN ADJUSTING SCREW
ON BACK OF CASE, CW TO RAISE
INDICATOR, CCW TO LOWER.
6. SWITCH OPERATION:
AT "PUMP OFF" CONTACTS 6-4 ARE OPEN
AND 1-6 ARE CLOSED. ON INCREASING
FLOW, CONTACTS 6-4 WILL CLOSE AND
1-6 WILL OPEN. BETWEEN THE INDICATOR
AND "PUMP ON" ON DECREASING FLOW
CONTACTS 6-4 WILL OPEN AND 1-6 WILL
CLOSE AT THE INDICATOR.
7. SWITCH RATING:
15 AMPS @ 125, 250, 480 VAC
1/2 AMP @ 125 VDC NON-INDUCTIVE
1/4 AMP @ 250 VDC NON-INDUCTIVE
8. INSULATION TEST: 1500V TO GROUND FOR
60 SECONDS.
9. SWITCH DIFFERENTIAL: 15° MAX.



WIRING DIAGRAM

—	12/11/17	UPDATE CAS/BEZ TO IP65	37094
B	06-23-89	MOVED SW IND TO HORIZ CEN LN - FT VIEW	13921
A	03-05-82	WAS @ 18° ABOVE CENTERLINE	10271
LET	DATE	ALTERATION	C.N.

QUALITROL
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FAIRPORT, NY 14450
FORM 0-473 REV.D 10/22/02

DIMENSIONS AND TOLERANCES IN
ACCORDANCE WITH ASME Y14.5M-1994

TITLE:	3.5" GAGE CASE ASSY
MODEL NO.	CAS-664-1