

MTG-GL-212

REPLACES

AO18-238

ISSUE

6

REVISIONS

2/96

7/96

AO18-262

3/12/96

AO18-293

4/7/97

CO-000083

5/8/97

CO-000106

6/CO/395

1 WEIR 6/98

DRAWN

M. LOCH

CHECK

I. WEIR

DESIGN

J. BOYD

AUTHOR

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Honeywell

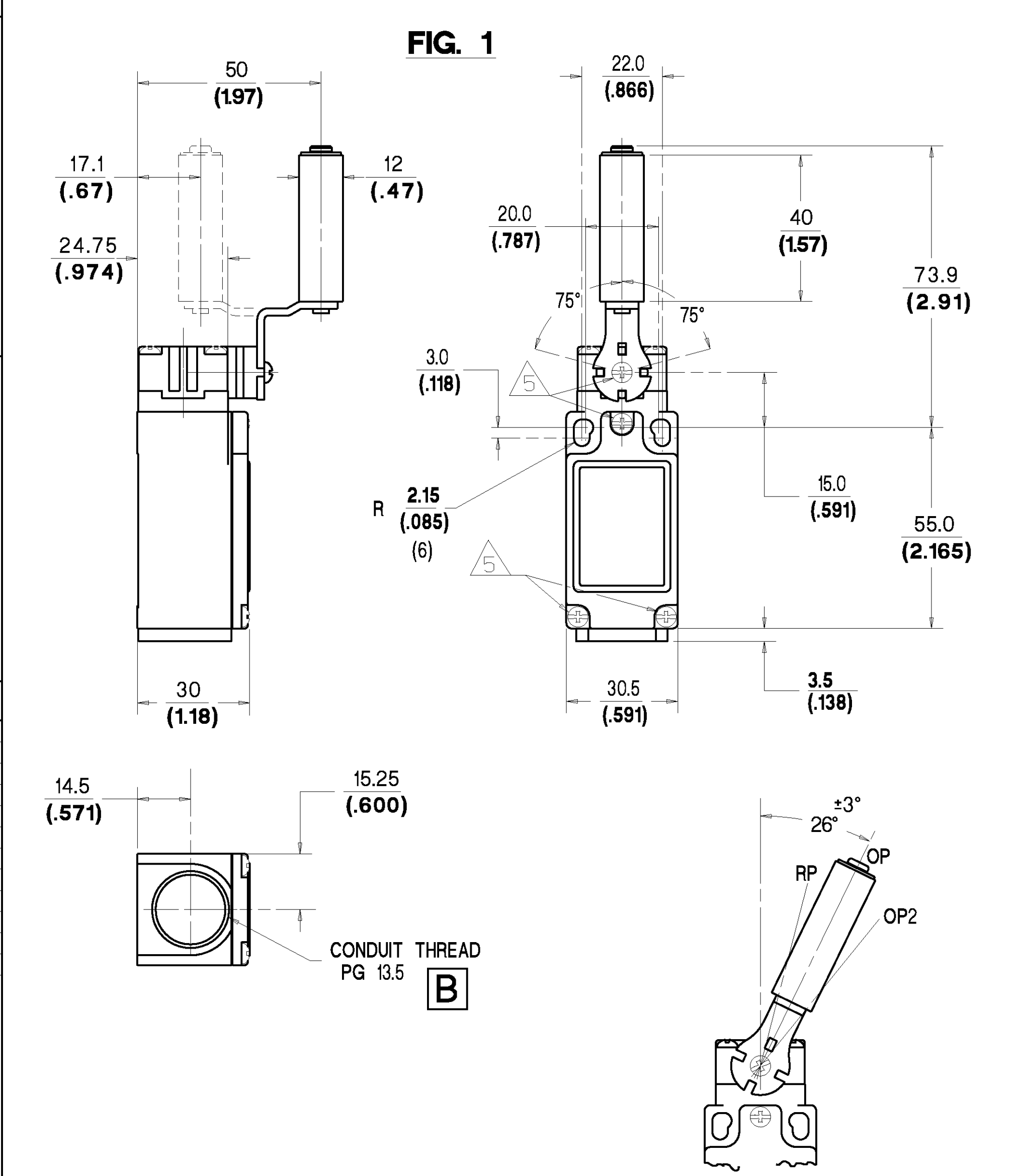
LIMIT SWITCH

CATALOGUE LISTING

GLS

CHART NO.

MTG-GL-212



- NOTES:-
- MICRO SWITCH BLUE GLASS FILLED POLYESTER HOUSING & COVER. BLACK GLASS FILLED POLYAMIDE HEAD.
 - ENCLOSURE DOUBLE INSULATED TO IEC 539 CLASS II.
 - MINIMUM OPERATING VELOCITY (Vmin) = 0.26 rad/s
MAXIMUM OPERATING VELOCITY (Vmax) = 25 rad/s
MAXIMUM OPERATING FREQUENCY (Fmax) = 250 OPS/MIN
 - FREE POSITION (FP), OPERATING POINT (OP), OVERTRAVEL (OT) AND PRETRAVEL (PT) ALL TO EN50047.
- △ MAXIMUM TIGHTENING TORQUE FOR FIXING SCREW = 0.5Nm (4.4in.LB)

NO CHANGES CAN BE MADE TO THIS DRAWING WITHOUT JOINT NEWHOUSE/FREEPORT APPROVAL

IEC 947-5-1 ELECTRICAL RATING									
SILVER CONTACTS				GOLD PLATED CONTACTS		ENVIRONMENTAL		APPROVALS	
AC		AC (FOR 2NC)		DC					
A600 U _e 1e	AC15 I _e	A500 U _e 1e	AC15 I _e	O300 U _e 1e	DC13 I _e	IP66 NEMA 1, 4, 12, 13		 	
$I_{th} = 10A$						TEMP RANGE : -25°C TO 85°C -13°F TO 185°F			
VOLTS 120 240 380 480 500 600		AMPS 6 3 1.9 1.5 1.4 1.2		VOLTS 120 240 380 480 500 600		AMPS 6 3 1.9 1.5 1.4 1.2		IEC 947-5-1 EN50047	
IV 10µA MIN. 50V 100mA MAX.						STORAGE : -40°C TO 85°C -40°F TO 185°F			
						SHOCK : 50G PER IEC 68-2-27 VIBRATION : 10G PER IEC 68-2-6			
THE COPYRIGHT OF THIS DRAWING IS THE PROPERTY OF HONEYWELL LTD. THE DRAWING IS SUPPLIED IN CONFIDENCE AND MUST NOT BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED.						THIRD ANGLE PROJECTION 		SCALE 1:1 DIMENSIONS ARE IN MM/INCHES.	
								MODIFY ON CAD SYSTEM ONLY	

SNAP-ACTION CONTACTS	SLOW-ACTION CONTACTS (BREAK BEFORE MAKE)	SLOW-ACTION CONTACTS (MAKE BEFORE BREAK)	SLOW-ACTION CONTACTS (2 NORMALLY CLOSED)	CONTACT BLOCK DIAGRAM TERMINAL DESIGNATION TO EN 50013
				NOMINAL TRAVELS AND RELATED TERMINALS CONTACT CLOSED CONTACT OPEN * POSITIVE OPENING TO IEC 947-5-1-3
120 (1.1)	110 (1.0)	110 (1.0)	110 (1.0)	NORMAL OPERATING TORQUE MAX Nmm (in.lbs)
140 (1.3)	160 (1.5)	170 (1.6)	150 (1.4)	MAXIMUM DISCONNECT TORQUE Nmm (in.lbs)

