

MTG-GL-191

REPLACES

AO18-185

DRAWING NUMBER

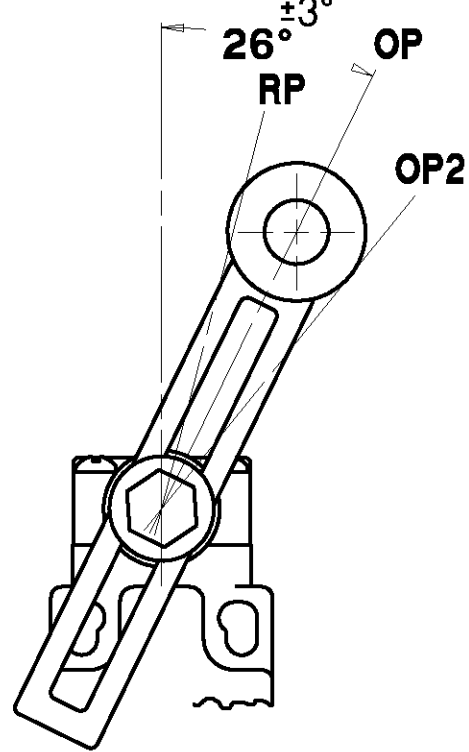
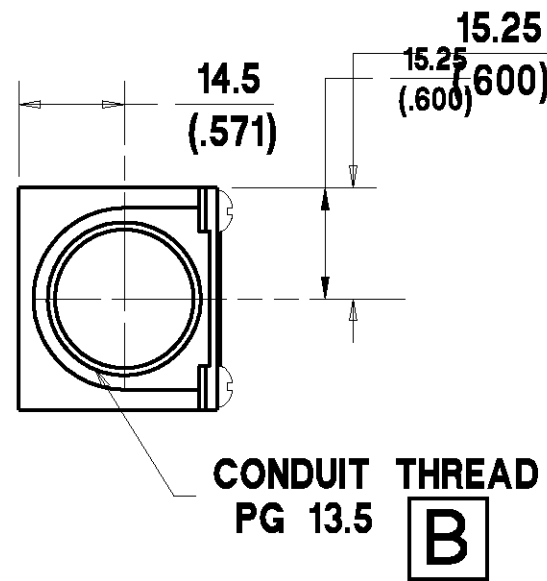
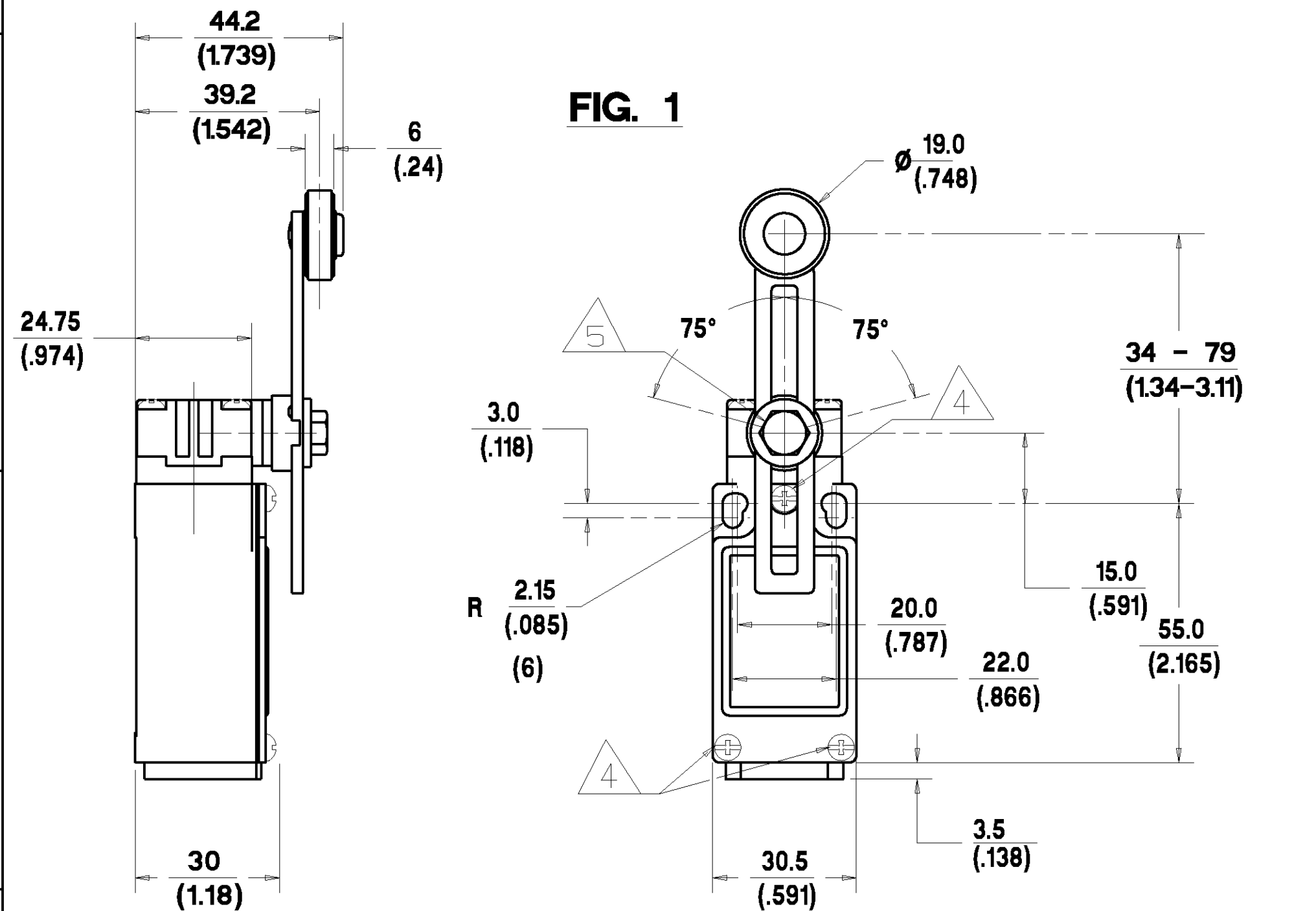
6

ISSUE

RELEASE NUMBER

REVISIONS	
2	7/96
AO18-262	
3	12/96
AO18-293	
4	7/97
CO-000083	
5	8/97
CO-000106	
6	CO/395
I WEIR 6/98	

Honeywell	LIMIT SWITCH	CATALOGUE LISTING
		GLS
		CHART NO. MTG-GL-191



- NOTES:-
1. ZINC DIECAST BODY AND HEAD WITH STEEL COVER. BODY AND COVER FINISHED IN MICRO SWITCH BLUE EPOXY PAINT. HEAD FINISHED IN BLACK EPOXY PAINT.
 2. MINIMUM OPERATING VELOCITY (Vmin) = 0.26 rad/s
MAXIMUM OPERATING VELOCITY (Vmax) = 25 rad/s
MAXIMUM OPERATING FREQUENCY (Fmax) = 250 OPS/MIN
 3. FREE POSITION (FP), OPERATING POINT (OP), OVERTRAVEL (OT) AND PRETRAVEL (PT) ALL TO EN50047.
 4. MAXIMUM TIGHTENING TORQUE FOR FIXING SCREW = 0.5Nm (4.4in.LB)
 5. MAXIMUM TIGHTENING TORQUE FOR FIXING SCREW = 0.8Nm (7in.LB)

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

STANDARD SILVER CONTACTS		GOLD PLATED CONTACTS	
ELECTRICAL RATING		ELECTRICAL RATING	
AC		DC	
A300 Ue	AC15 Ie	O300 Ue	DC13 Ie
VOLTS	AMPS	VOLTS	AMPS
120	6	125	0.55
240	3	250	0.27
Ith = 10A		IV 10µA MIN.	
		50V 100mA MAX.	
IP66 NEMA 1, 4, 12, 13		TEMP RANGE : -25°C TO 85°C -13°F TO 185°F	
		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	
		IEC 947-5-1	
		EN50047	

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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 (1.1)	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)

