

SIDE ROTARY

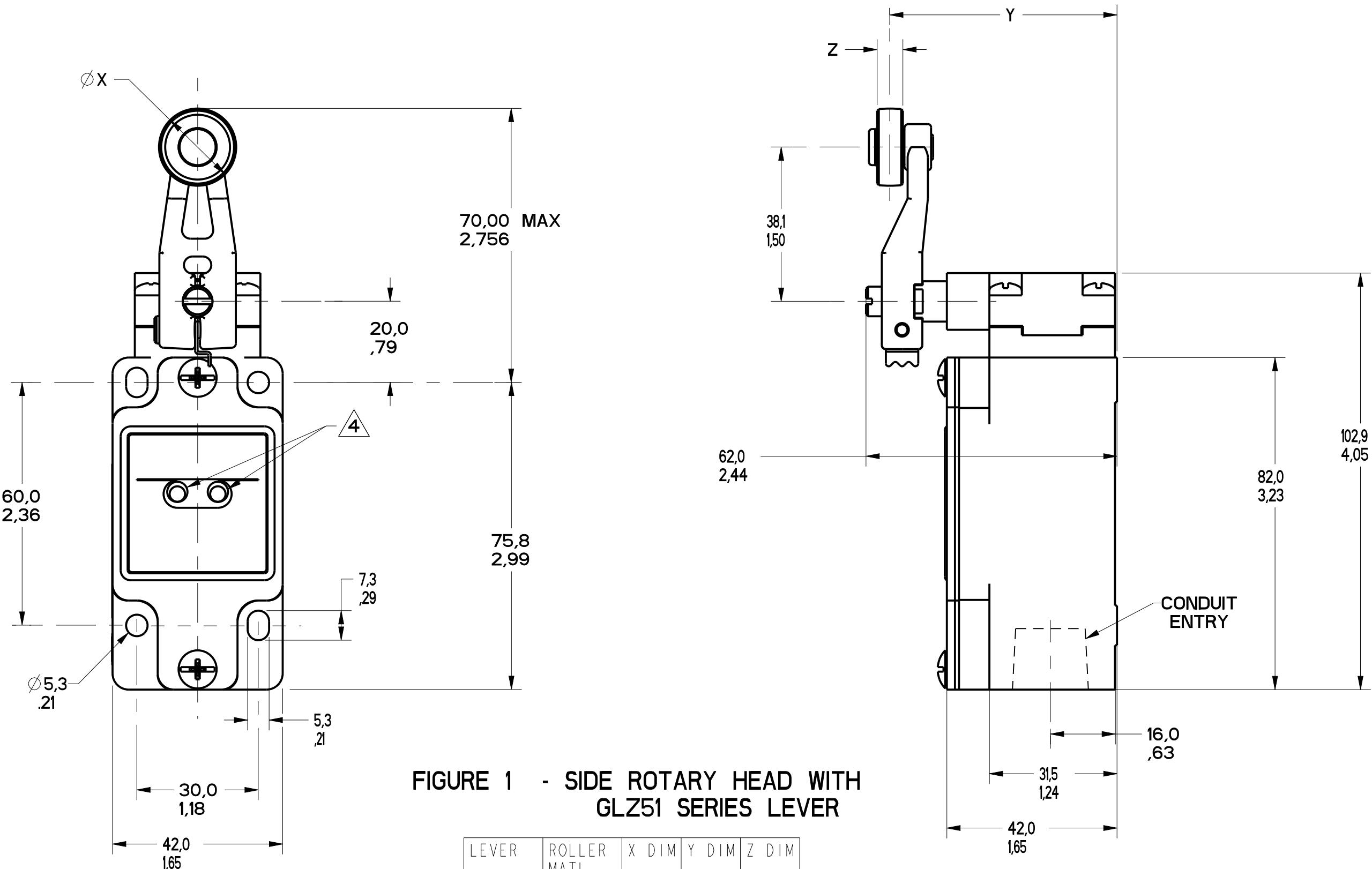


FIGURE 1 - SIDE ROTARY HEAD WITH GLZ51 SERIES LEVER

LEVER	ROLLER MATL	X DIM	Y DIM	Z DIM
GLZ51A	NYLON	19.1 .75	55.9 2.20	6.4 .25
GLZ51B	STEEL	19.1 .75	55.9 2.20	6.4 .25
GLZ51C	NYLON	24.5 1.00	59.1 2.33	12.7 .50
GLZ51Y	RUBBER	50.0 1.97	66.1 2.60	10.0 .39
GLZ51T	STAINLESS STEEL	19.1 .75	56.8 2.24	8.8 .345

GLZ54J: 200.00 / 7.870 MAX
GLZ54K: 140.00 / 5.510 MAX
ALUMINUM ROD

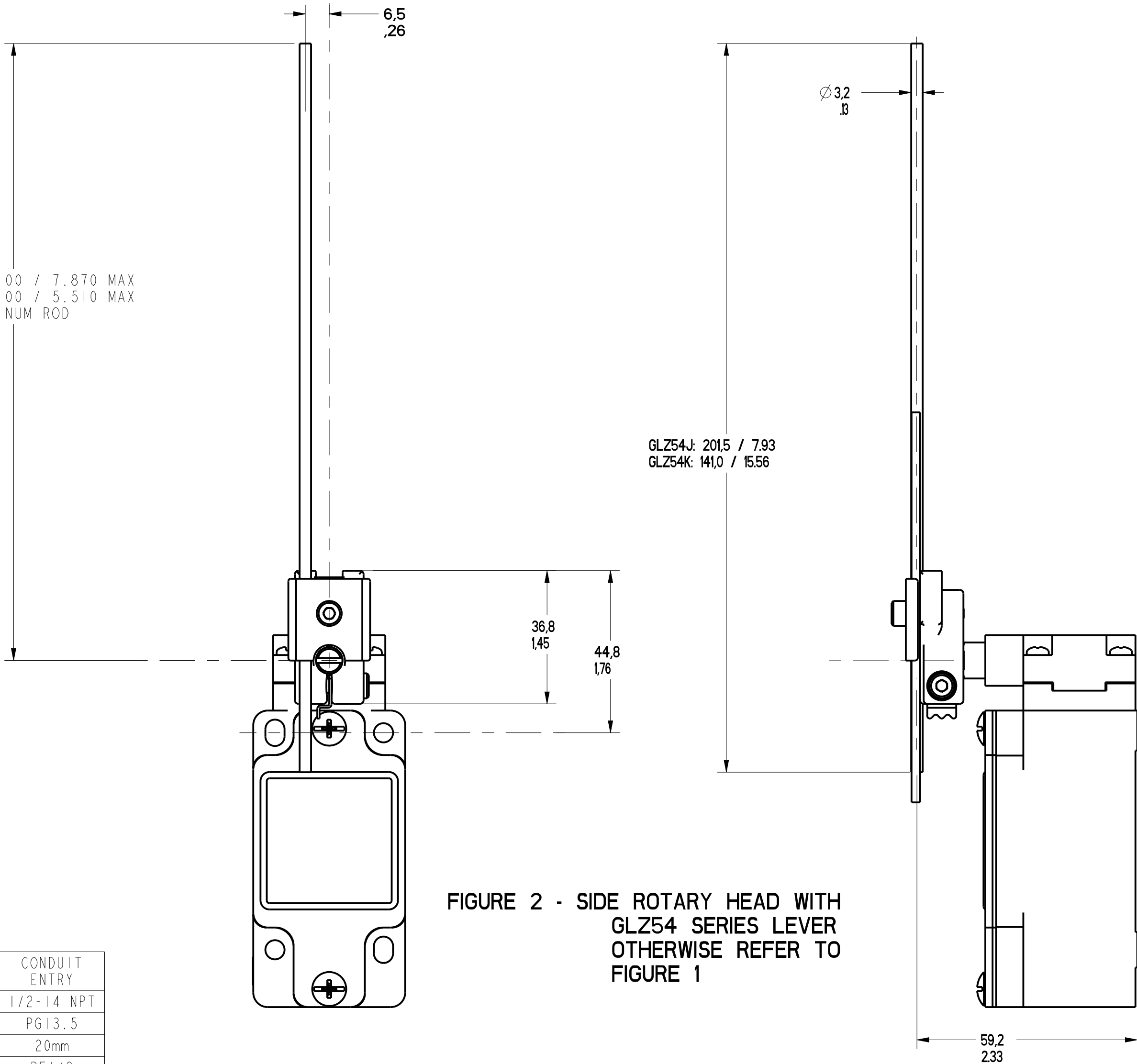


FIGURE 2 - SIDE ROTARY HEAD WITH GLZ54 SERIES LEVER OTHERWISE REFER TO FIGURE 1

FIGURE	CATALOG LISTING	CONDUIT ENTRY
1A	GL*A SERIES	1/2-14 NPT
1B	GL*B SERIES	PG13.5
1C	GL*C SERIES	20mm
1D	GL*D SERIES	PF1/2

ELECTRICAL RATING				GOLD PLATED CONTACTS
AC		DC		
A600 U _e	AC15 I _e	Q300 U _e	DC13 I _e	
(VOLTS)	(AMPS)	(VOLTS)	(AMPS)	1V 10µA MIN 50V 100mA MAX
120	6	24	2.8	
240	3	125	.55	
380	1.9	250	.27	
480	1.5			
500	1.4			
600	1.2			

ENVIRONMENTAL RATING
IP67
NEMA/UL TYPES 1, 4, 12, 13

CATALOG LISTING	BODY DIMENSIONS, FIGURE	HEAD DIMENSIONS, FIGURE	HEAD ACTUATION, FIGURE
GLA***	I	N/A	N/A
GLF***	I	N/A	N/A
GLH***	I	N/A	N/A
GLA***	1A	N/A	N/A
GLB***	1B	N/A	N/A
GLC***	1C	N/A	N/A
GLD***	1D	N/A	N/A
GL***A1*	1	8	8
GL***A2*	1	3	9
GL***A4*	1	2	10
GL***A5*	1		8
GL***B	1	4	11
GL***C	1	5	13A, 13B
GL***D	1	6	14A, 14B
GL***E7A	1	7A	12
GL***E7B	1	7	12
GL***E7C	1	7E	15
GL***E7D	1	7B	12
GL***K8A	1	7C	15
GL***K8B	1	7D	15
GL***K8C	1	7	15

FIGURE 3 - SIDE ROTARY HEAD WITH GLZ52 SERIES LEVERS OTHERWISE REFER TO FIGURE 1

LEVER	ROLLER MATL	X DIM	Y DIM	Z DIM
GLZ52A	NYLON	19.1 .75	65.9 2.59	6.4 .25
GLZ52B	STEEL	19.1 .75	65.9 2.59	6.4 .25
GLZ52D	NYLON	38.1 1.5	65.9 2.59	6.4 .25
GLZ52E	NYLON	19.1 .75	79.37 3.125	33.07 1.300
GLZ52W	RUBBER	40.0 1.6	71.5 2.81	12.7 .5
GLZ52Y	RUBBER	50.0 1.97	68.8 2.71	10.0 .39

NOTES
1 - HEADS MAY BE INDEXED IN 90° INCREMENTS.
2 - LEVERS MAY BE KEYED TO THE SHAFT AT 90° INCREMENTS. THEY MAY ALSO BE ATTACHED, BUT NOT KEYED ANYWHERE ON THE SHAFT.
3 - FOR ADDITIONAL LEVERS SEE "M" DRAWING CHART GLZ5
4 - THE LEFT INDICATOR IS GREEN AND INDICATES "POWER ON" IT IS ON GLH SERIES PRODUCTS ONLY. THE RIGHT INDICATOR IS YELLOW AND INDICATES "OUTPUT STATUS" IT IS ON GLF AND GLH SERIES PRODUCTS ONLY.
5 - THE MAXIMUM VOLTAGE, V_e OF GLF AND GLH SERIES PRODUCTS IS THE MAXIMUM RATED VOLTAGE OF INDICATION LIGHTS
6 - FREE POSITION, OPERATE POINT, OVERTRAVEL AND PRETRAVEL ALL TO EN50041
7 - CAM TRAVEL FOR FIG 9 ONLY APPLIES WHEN LEVER IS ADJUSTED TO 38.1 / 1.50
8 - THE MAXIMUM VOLTAGE, V_e OF "06" AND "36" BASIC SWITCH CODE IS 300V (A300)
9 - TEMPERATURE RANGE
(ALL PRODUCTS EXCEPT W/SIDE ROTARY OPERATING HEAD)
OPERATING: -25°C TO +85°C / -13°F TO +185°F
STORAGE: -40°C TO +85°C / -40°F TO +185°F
(PRODUCTS W/SIDE ROTARY OPERATING HEAD)
OPERATING: -40°C TO +85°C / -40°F TO +185°F
STORAGE: -40°C TO +85°C / -40°F TO +185°F

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.		CATALOG LISTING	
FED. MFG. CODE 91929		GL SERIES CHART 1	
MICRO SWITCH a Honeywell Division		SWITCH, ENCLOSED	

THIRD ANGLE PROJECTION			
SCALE 1:1			
DO NOT SCALE PRINT			
TOLERANCES APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE 1			
NO PLACES ONE PLACE TWO PLACES THREE PLACES ANGLES	SI METRIC X X.X X.XX ±.2°	TOL. mm mm mm mm	US CUSTOMARY X X.X X.XX X.XX ±.005 ±.005 ±.005 ±.005
DESIGN UNITS			
WEIGHT			

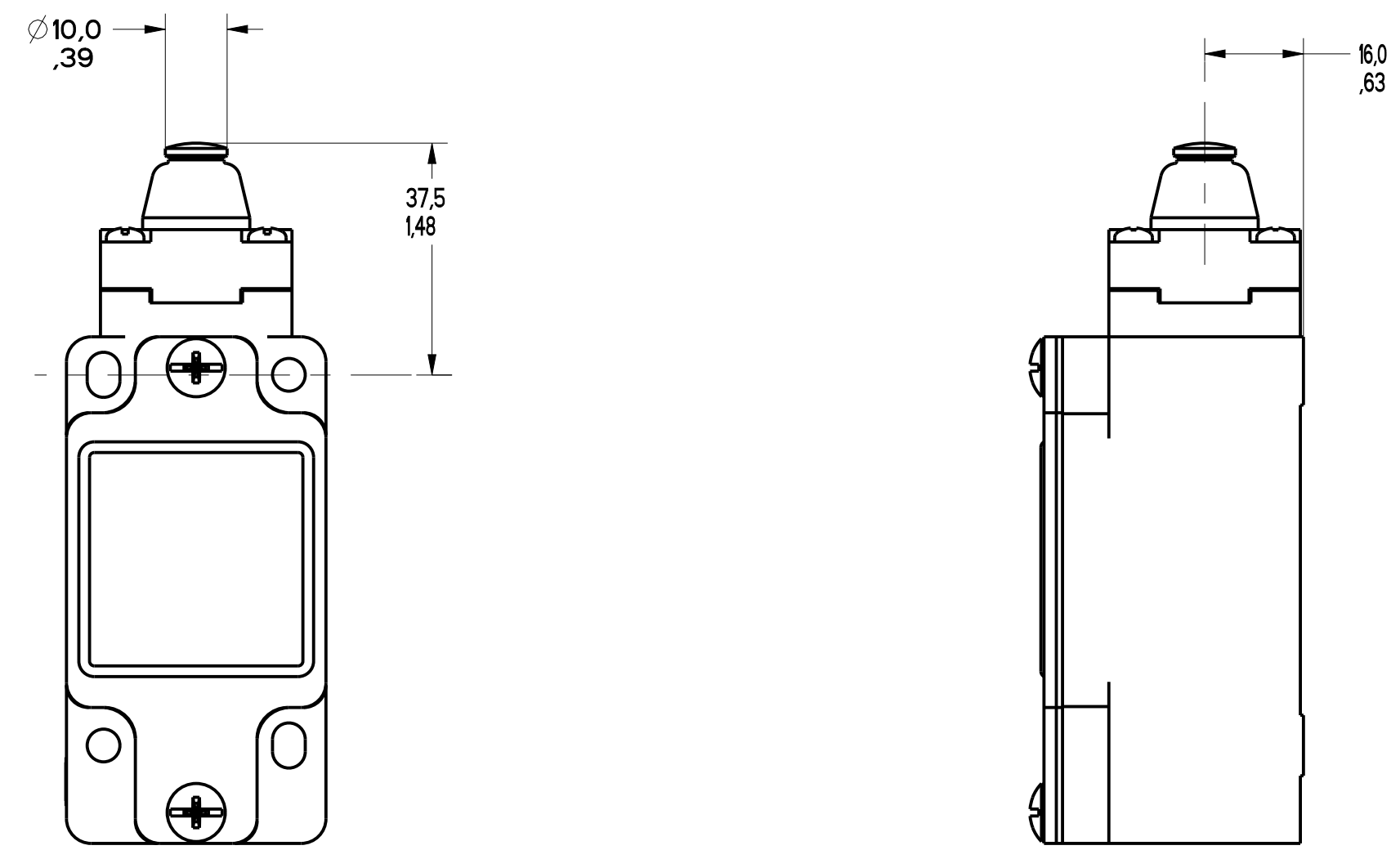


FIGURE 4 - TOP PIN PLUNGER HEAD
OTHERWISE REFER TO
FIGURE 1

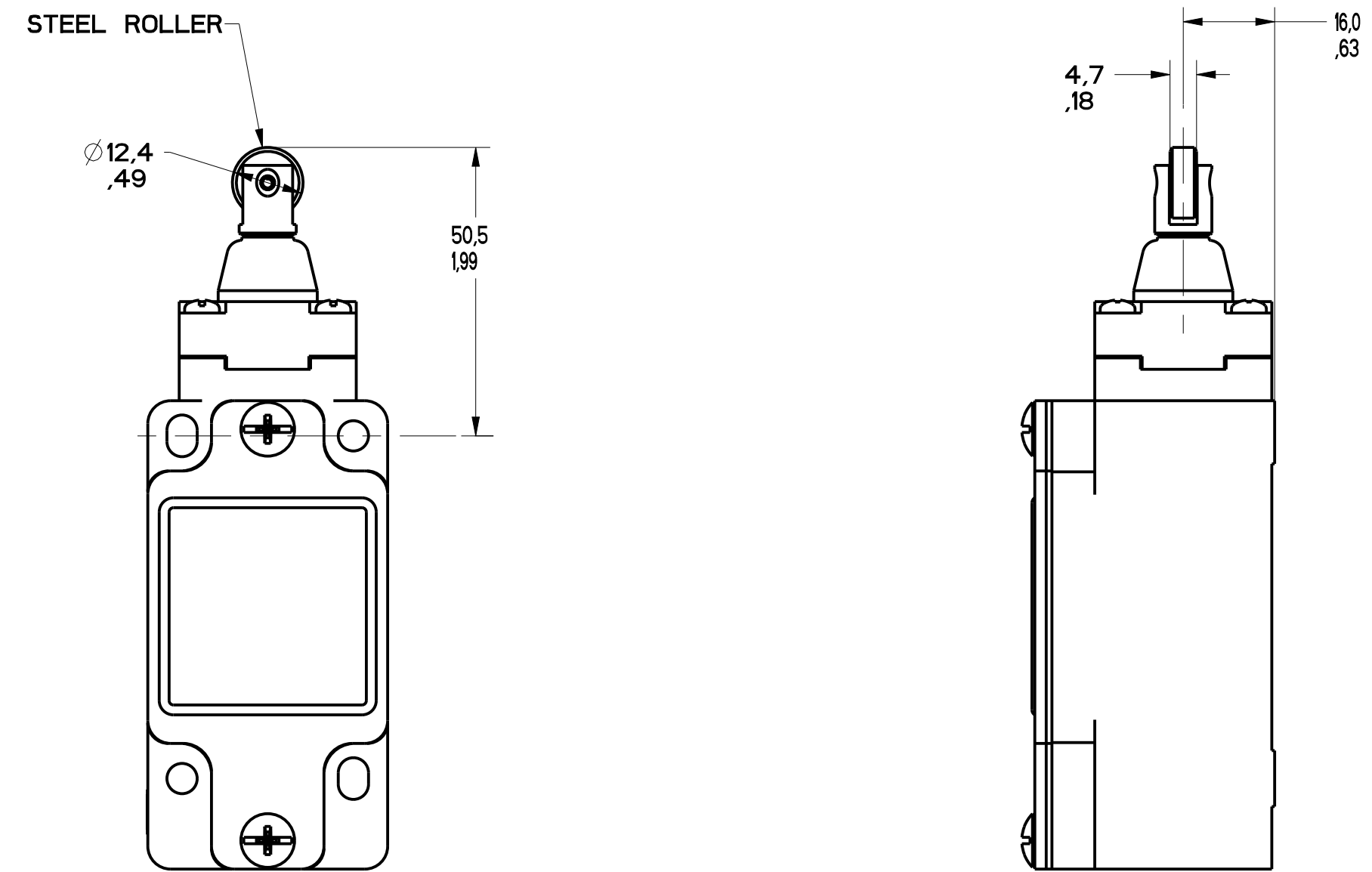


FIGURE 5 - TOP ROLLER PLUNGER HEAD
OTHERWISE REFER TO
FIGURE 1

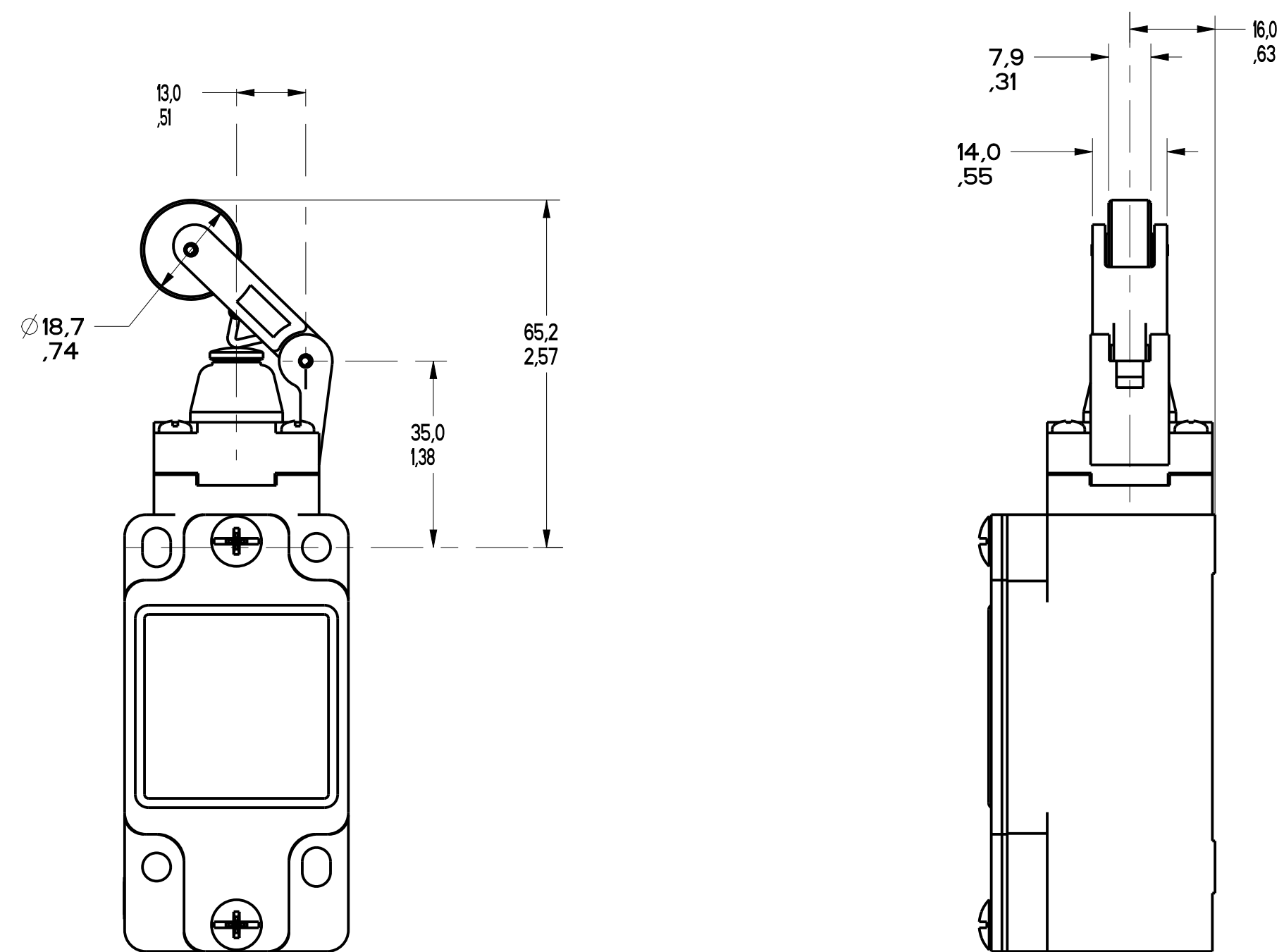
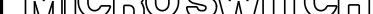
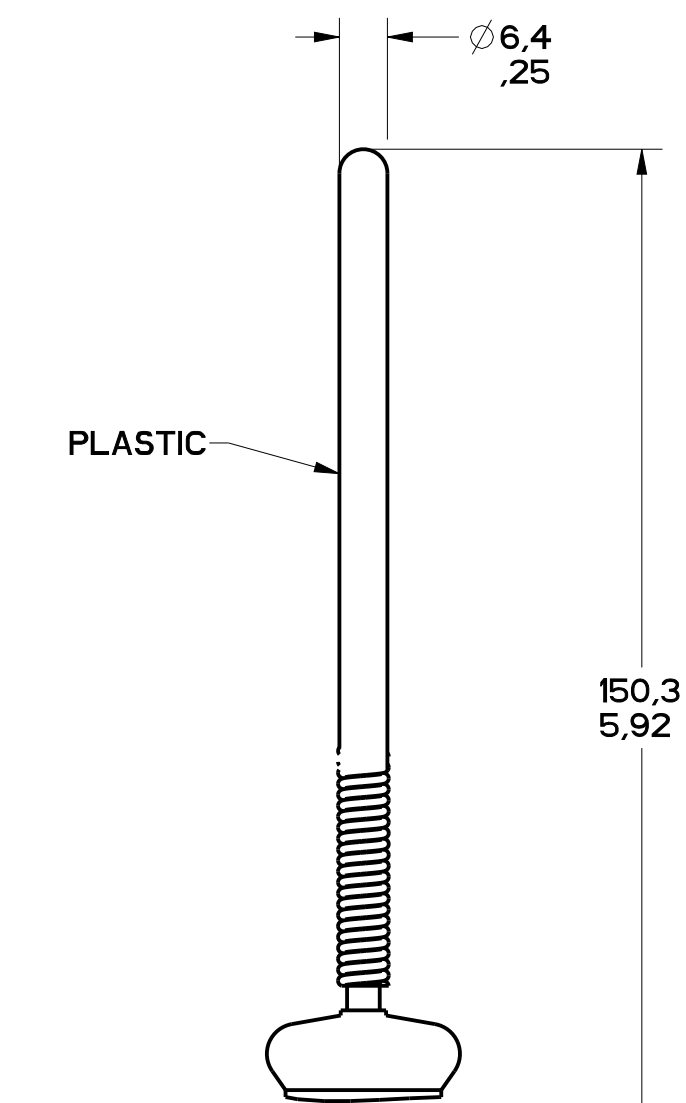


FIGURE 6 - TOP LEVER HEAD,
OTHERWISE REFER TO
FIGURE 1

[illegible]

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FED. MFG. CODE 91929		CATALOG LISTING			
					
					
					
WEIGHT		WEIGHT			



Technical drawing of a bolt. The drawing shows a side view of the bolt. The head is hexagonal. The shank has a threaded section near the head and a smooth section at the top. The diameter of the shank is indicated as $\varnothing 13$. The length of the bolt is indicated as 165,1 mm. The drawing also shows a detail of the shank with a diameter of $\varnothing 13$ and a length of 6,50 mm.

Technical drawing of a bolt. The drawing shows a bolt with a hexagonal head and a threaded shank. The diameter of the shank is indicated as $\varnothing 12,05$. The total length of the bolt is indicated as 139,50.

Technical drawing of a screwdriver. The drawing shows a side view of the tool. The handle is at the bottom, followed by a threaded section (the neck), and a long, thin shaft (the blade). Dimensions are indicated: the diameter of the shaft is $\varnothing 1,2$ mm, and the length of the shaft is 190,5 mm. The handle has a diameter of 7,50 mm.

Technical drawing of a vertical cable assembly. The drawing shows a cable with a coiled section at the bottom. A dimension line on the right indicates a total height of 153.5 and a segment height of 6.04. A label 'CABLE' with an arrow points to the main vertical section of the cable.

FIGURE 7 - WOBBLE HEAD, AND CAT WISKER HEAD
COIL ACTUATOR,
OTHERWISE REFER TO
FIGURE 1

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.				<table><tr><td>SW mm</td><td>TOL mm (+/-)</td><td>SW in</td><td>TOL in (+/-)</td></tr><tr><td>9</td><td>0.075 (0.003)</td><td>0.354</td><td>0.003 (0.001)</td></tr></table>				SW mm	TOL mm (+/-)	SW in	TOL in (+/-)	9	0.075 (0.003)	0.354	0.003 (0.001)												
SW mm	TOL mm (+/-)	SW in	TOL in (+/-)																								
9	0.075 (0.003)	0.354	0.003 (0.001)																								
FED. MFG. CODE 91929		CATALOG LISTING		<table><tr><td>NO PLACES</td><td>X</td><td>0.47-0.006</td><td>0.006 (0.00025)</td></tr><tr><td>ONE PLACE</td><td>X, S</td><td>0.157-0.006</td><td>0.006 (0.00025)</td></tr><tr><td>TWO PLACES</td><td>X, S, A</td><td>0.157-0.006</td><td>0.006 (0.00025)</td></tr><tr><td>THREE PLACES</td><td></td><td></td><td></td></tr><tr><td>ANGLES</td><td></td><td>±2°</td><td></td></tr></table>				NO PLACES	X	0.47-0.006	0.006 (0.00025)	ONE PLACE	X, S	0.157-0.006	0.006 (0.00025)	TWO PLACES	X, S, A	0.157-0.006	0.006 (0.00025)	THREE PLACES				ANGLES		±2°	
NO PLACES	X	0.47-0.006	0.006 (0.00025)																								
ONE PLACE	X, S	0.157-0.006	0.006 (0.00025)																								
TWO PLACES	X, S, A	0.157-0.006	0.006 (0.00025)																								
THREE PLACES																											
ANGLES		±2°																									
MICRO SWITCH a Honeywell Division	SWITCH, ENCLOSED	GL SERIES CHART 1		<table><tr><td>DESIGN UNITS</td><td>☒ SI METRIC</td><td>☐ US CUSTOMARY</td></tr></table>				DESIGN UNITS	☒ SI METRIC	☐ US CUSTOMARY																	
		DESIGN UNITS	☒ SI METRIC	☐ US CUSTOMARY																							
WEIGHT																											

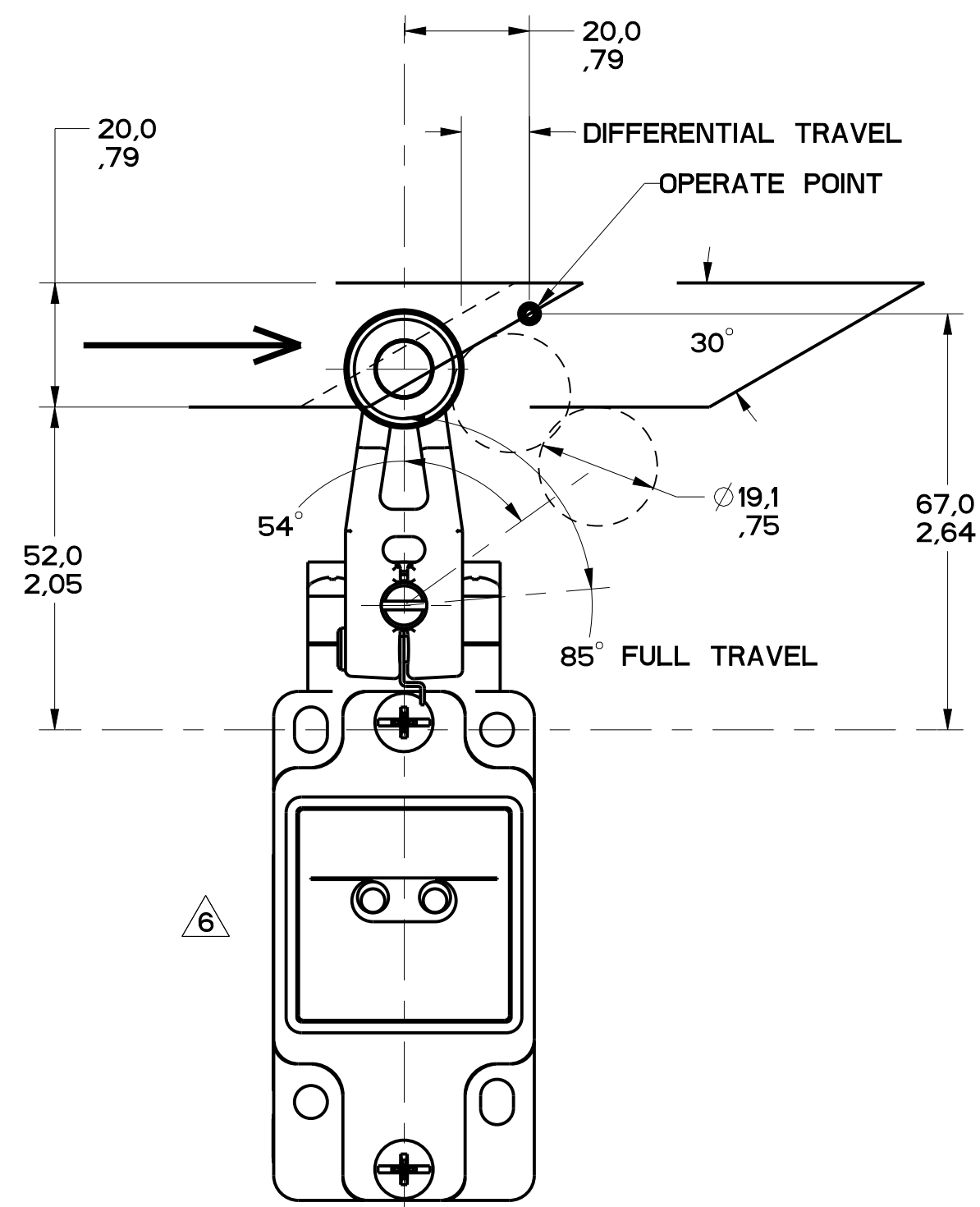


FIGURE 8

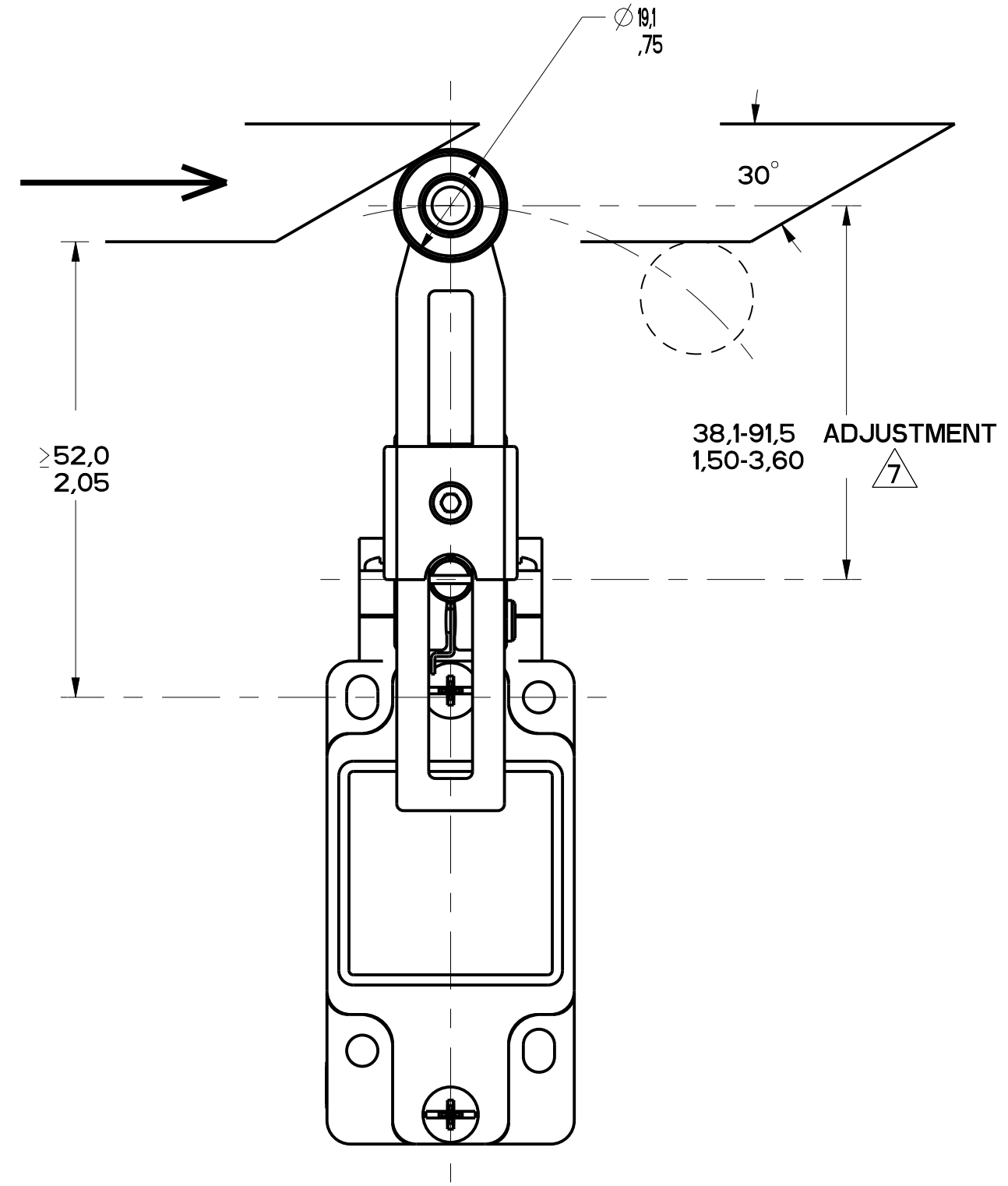


FIGURE 9

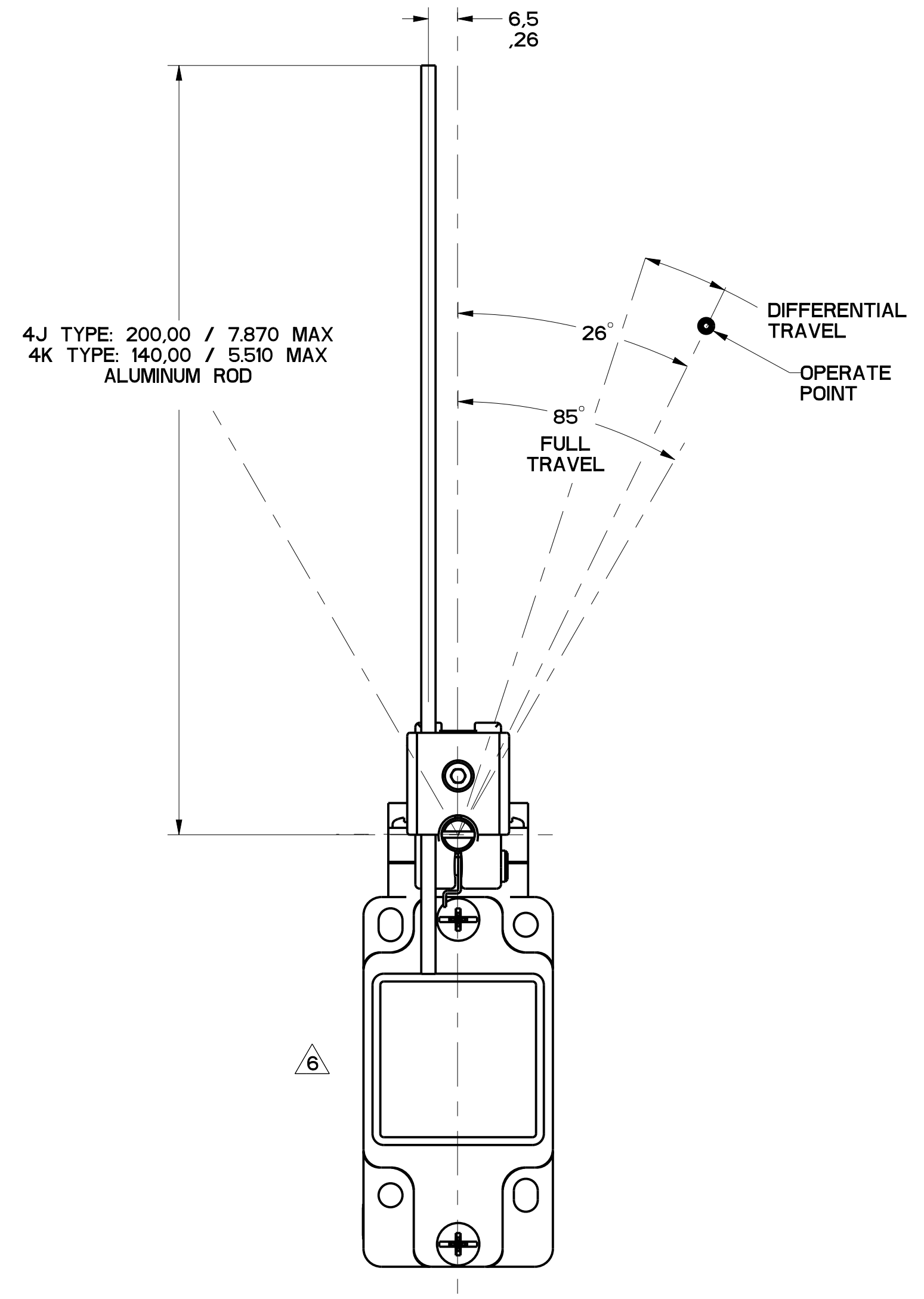


FIGURE 10

[illegible]

PTC/CAD	DRAWN	S A V 27MAR96	CHECK	DVM	07AUG06	CHECK	CMH	05OCT10	REVISIONS
									F 0000401
									GLH 2 JUN03
									G 0002986
									RS 20 JAN04
									H 0023759
									RFP 07AUG06
									J 0037216
									BS 09FEB08
									K 0034629
									SS 12SEP08
									L 0048605
									YKS 09FEB09
									M 0070059
									DN 05OCT10
									N 0094570
									SSH 12OCT12

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DIM.	TOL.	DIM.	TOL.																																
mm	mm/100	in.	in./100																																
NO PLACES	X	1/4	±.04																																
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THREE PLACES																																			
ANGLES		±2°																																	
FED. MFG. CODE 91929		CATALOG LISTING		<table><tr><td>DESIGN UNITS</td><td>☒ SI METRIC ☐ US CUSTOMARY</td></tr></table>				DESIGN UNITS	☒ SI METRIC ☐ US CUSTOMARY																										
DESIGN UNITS	☒ SI METRIC ☐ US CUSTOMARY																																		
MICRO SWITCH a Honeywell Division		SWITCH, ENCLOSED		GL SERIES CHART 1																															
				WEIGHT																															

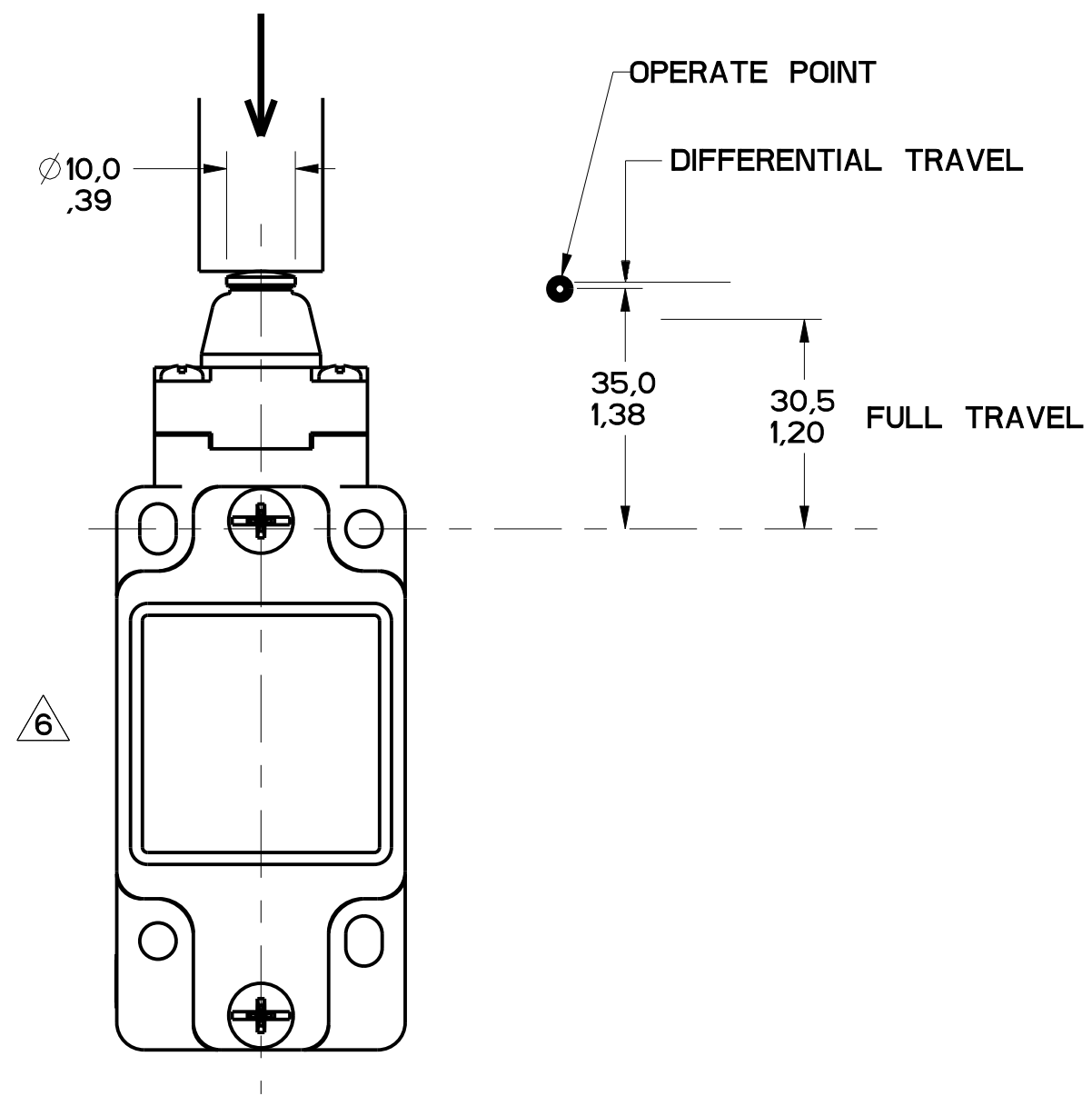


FIGURE 11

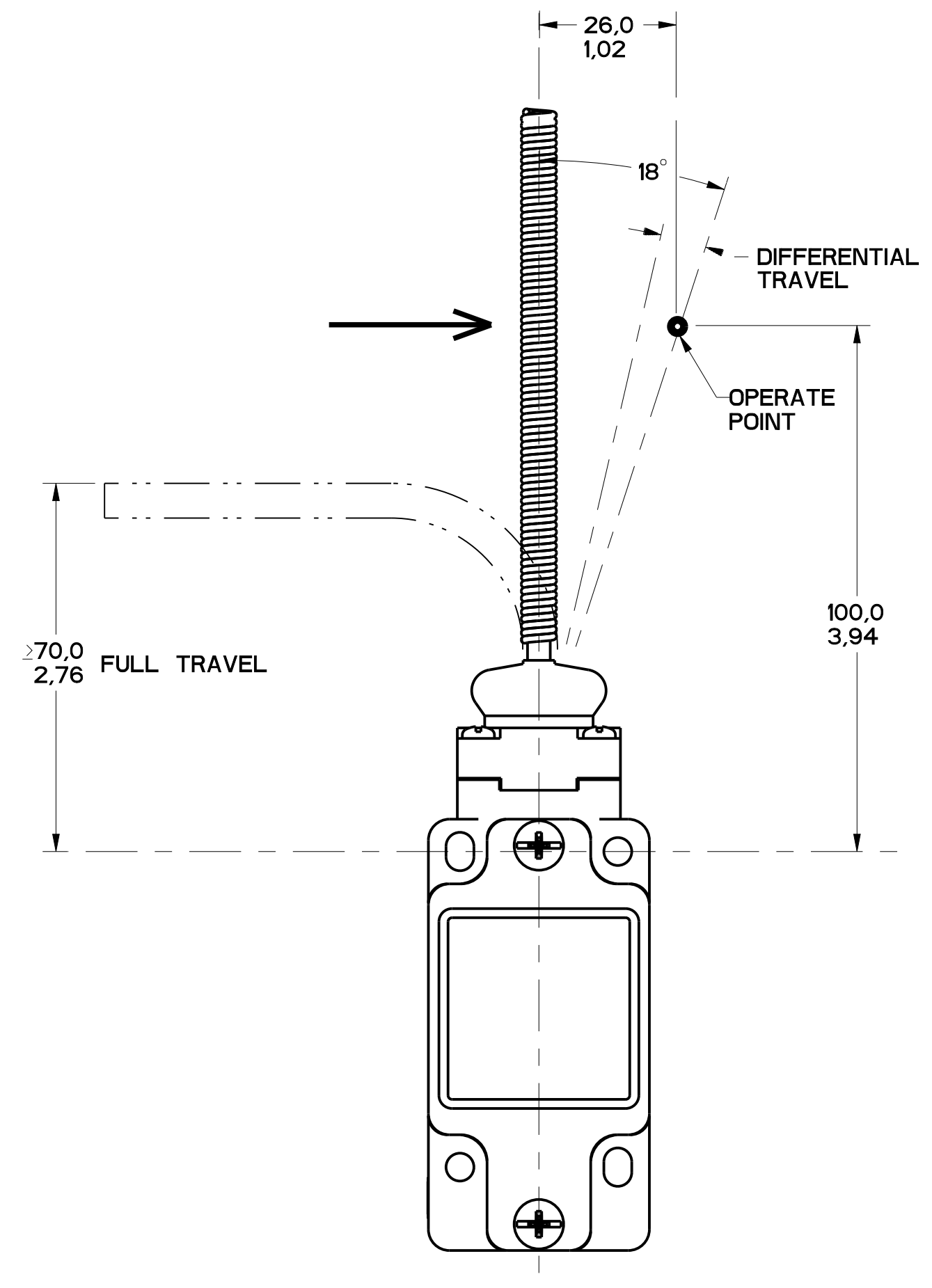


FIGURE 12

[illegible]

REVISIONS		GLH 26AUG93	CHECK CMH	05OCT10
F	0000401			
	GLH 2 JUN 03			
G	0002986			
	RS 20 JAN 04			
H	00032759			
	RKP 07AUG06			
J	0003216			
	BS 08FEB08			
K	0043629			
	SS 12SEP08			
L	0048605			
	YKS 09FEB09			
M	0070059			
	DN 05OCT10			
N	0094570			
	SBH 12OCT12			

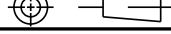
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MICRO SWITCH
a Honeywell Division

SWITCH, ENCLOSED

GL SERIES CHART 1

THIRD ANGLE PROJECTION			
			
1:1			
DO NOT SCALE PRINT			
TOLERANCES APPLY TO DESIGN UNITS, CONVERSIONS ARE ONLY FOR REFERENCE, UNLESS NOTED, TOLERANCES ARE:			
DIM	TOL	FIN	TOL
mm	mm	in	mm/in
NO PLACES	X	1 / 64	0.8 (0.031)
ONE PLACE	X .1	0.016 (0.001)	0.300 (.012)
TWO PLACES	X .01	0.005 (0.0005)	0.125 (.005)
THREE PLACES	X .001	0.0006 (0.0001)	0.137 (.005)
±			
SI METRIC		US CUSTOMARY	
DESIGN UNITS 			
WEIGHT			

FIGURES 11, PIN PLUNGER HEAD, LINEAR ACTUATION							
CATALOG LISTING	CONTACT BLOCK DIAGRAM	NOMINAL TRAVELS AND RELATED TERMINALS ■ - CONTACT CLOSED, □ - CONTACT OPEN, ▨ - CONTACT CLOSED DIFFERENTIAL TRAVEL, ** POSITIVE OPENING TO IEC 947-5-1	MAXIMUM OPERATING FORCE $\frac{N}{LB}$	MAXIMUM DISCONNECT FORCE $\frac{N}{LB}$	MAX OPERATE VEL $\frac{M}{S}$ $\frac{IN}{S}$	MIN OPERATE VEL $\frac{MM}{S}$ $\frac{IN}{S}$	MAX OPERATE FREQUENCY OPS/MIN
GL**01B GL**07B	SNAP - ACTION CONTACTS SINGLE POLE 	 0.9 DIFFERENTIAL TRAVEL	$\frac{16}{3.6}$	$\frac{27}{6.0}$	$\frac{0.1}{3.9}$	$\frac{1.0}{.04}$	250
GL**03B GL**33B	SLOW ACTING BREAK BEFORE MAKE 	 34	$\frac{16}{3.6}$	$\frac{27}{6.0}$	$\frac{0.1}{3.9}$	$\frac{1.0}{.04}$	250
GL**04B GL**34B	SLOW ACTING MAKE BEFORE BREAK 	 35	$\frac{16}{3.6}$	$\frac{27}{6.0}$	$\frac{0.1}{3.9}$	$\frac{1.0}{.04}$	250
GL**05B GL**35B	SLOW ACTING 	 34	$\frac{16}{3.6}$	$\frac{27}{6.0}$	$\frac{0.1}{3.9}$	$\frac{1.0}{.04}$	250
GL**06B GL**36B	SLOW ACTING 	 35	$\frac{16}{3.6}$	$\frac{27}{6.0}$	$\frac{0.1}{3.9}$	$\frac{1.0}{.04}$	250
GL**20B GL**22B GL**24B GL**32B	SNAP ACTION CONTACTS DOUBLE POLE 	 0.9 DIFFERENTIAL TRAVEL	$\frac{16}{3.6}$	$\frac{37}{8.2}$	$\frac{0.1}{3.9}$	$\frac{1.0}{.04}$	250
GL**21B GL**25B GL**28B GL**31B	STEP 1 STEP 2 SNAP ACTION CONTACTS DOUBLE POLE SEQUENTIAL 	 0.8 DIFFERENTIAL TRAVEL	$\frac{16}{3.6}$	N/A	$\frac{0.1}{3.9}$	$\frac{1.0}{.04}$	250

FIGURE 12, WOBBLE HEAD, ANGULAR ACTUATION							
CATALOG LISTING	CONTACT BLOCK DIAGRAM	NOMINAL TRAVELS AND RELATED TERMINALS ■ - CONTACT CLOSED, □ - CONTACT OPEN, ▨ - CONTACT CLOSED DIFFERENTIAL TRAVEL, ** POSITIVE OPENING TO IEC 947-5-1	MAXIMUM OPERATING TORQUE $\frac{N-m}{LB/IN}$	MAXIMUM DISCONNECT TORQUE $\frac{N-m}{LB/IN}$	MAX OPERATE DEGREE/S	MIN OPERATE VELOCITY DEGREE/S	MAX OPERATE RATE CYCLES/MIN
GL**01E GL**07E	SNAP - ACTION CONTACTS SINGLE POLE 	 18° DIFFERENTIAL TRAVEL	$\frac{0.2}{1.8}$	N/A	360	8	100
GL**03E GL**33E	SLOW ACTING BREAK BEFORE MAKE 	 18° DIFFERENTIAL TRAVEL	$\frac{0.2}{1.8}$	N/A	360	8	100
GL**04E GL**34E	SLOW ACTING MAKE BEFORE BREAK 	 18° DIFFERENTIAL TRAVEL	$\frac{0.2}{1.8}$	N/A	360	8	100
GL**05E GL**35E	SLOW ACTING 	 25° DIFFERENTIAL TRAVEL	$\frac{0.2}{1.8}$	N/A	360	8	100
GL**06E GL**36E	SLOW ACTING 	 18° DIFFERENTIAL TRAVEL	$\frac{0.2}{1.8}$	N/A	360	8	100
GL**20E GL**22E GL**24E GL**32E	SNAP ACTION CONTACTS DOUBLE POLE 	 18° DIFFERENTIAL TRAVEL	$\frac{0.2}{1.8}$	N/A	360	8	100

FIGURE 12, WOBBLE HEAD, SIDE ACTUATION AT 100mm							
CATALOG LISTING	CONTACT BLOCK DIAGRAM	NOMINAL TRAVELS AND RELATED TERMINALS ■ - CONTACT CLOSED, □ - CONTACT OPEN, ▨ - CONTACT CLOSED DIFFERENTIAL TRAVEL, ** POSITIVE OPENING TO IEC 947-5-1	MAXIMUM OPERATING FORCE $\frac{N}{LB}$	MAXIMUM DISCONNECT FORCE $\frac{N}{LB}$	MAX OPERATE VEL $\frac{M}{S}$ $\frac{IN}{S}$	MIN OPERATE VEL $\frac{MM}{S}$ $\frac{IN}{S}$	MAX OPERATE FREQUENCY OPS/MIN
GL**01E GL**07E	SNAP - ACTION CONTACTS SINGLE POLE 	 12 DIFFERENTIAL TRAVEL	$\frac{2.5}{0.6}$	N/A	$\frac{.5}{19.7}$	$\frac{11}{.43}$	100
GL**03E GL**33E	SLOW ACTING BREAK BEFORE MAKE 	 26.5 DIFFERENTIAL TRAVEL	$\frac{2.5}{0.6}$	N/A	$\frac{.5}{19.7}$	$\frac{11}{.43}$	100
GL**04E GL**34E	SLOW ACTING MAKE BEFORE BREAK 	 26.5 DIFFERENTIAL TRAVEL	$\frac{2.5}{0.6}$	N/A	$\frac{.5}{19.7}$	$\frac{11}{.43}$	100
GL**05E GL**35E	SLOW ACTING 	 38.1 DIFFERENTIAL TRAVEL	$\frac{2.5}{0.6}$	N/A	$\frac{.5}{19.7}$	$\frac{11}{.43}$	100
GL**06E GL**36E	SLOW ACTING 	 26.5 DIFFERENTIAL TRAVEL	$\frac{2.5}{0.6}$	N/A	$\frac{.5}{19.7}$	$\frac{11}{.43}$	100
GL**20E GL**22E GL**24E GL**32E	SNAP ACTION CONTACTS DOUBLE POLE 	 26 DIFFERENTIAL TRAVEL	$\frac{2.5}{0.6}$	N/A	360	8	100

THIRD ANGLE PROJECTION

SCALE -

DO NOT SCALE PRINT

TOLERANCES
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE:

DM	TOL	DM	TOL
NO PLACES	±.04	2.X	0.01/0.5
ONE PLACE	±.04	2.XX	0.01/0.5
TWO PLACES	±.04	2.XXX	0.01/0.5
THREE PLACES	±.04	2.XXX	0.01/0.5

DESIGN UNITS
☒ SI METRIC
WEIGHT
☐ US CUSTOMARY

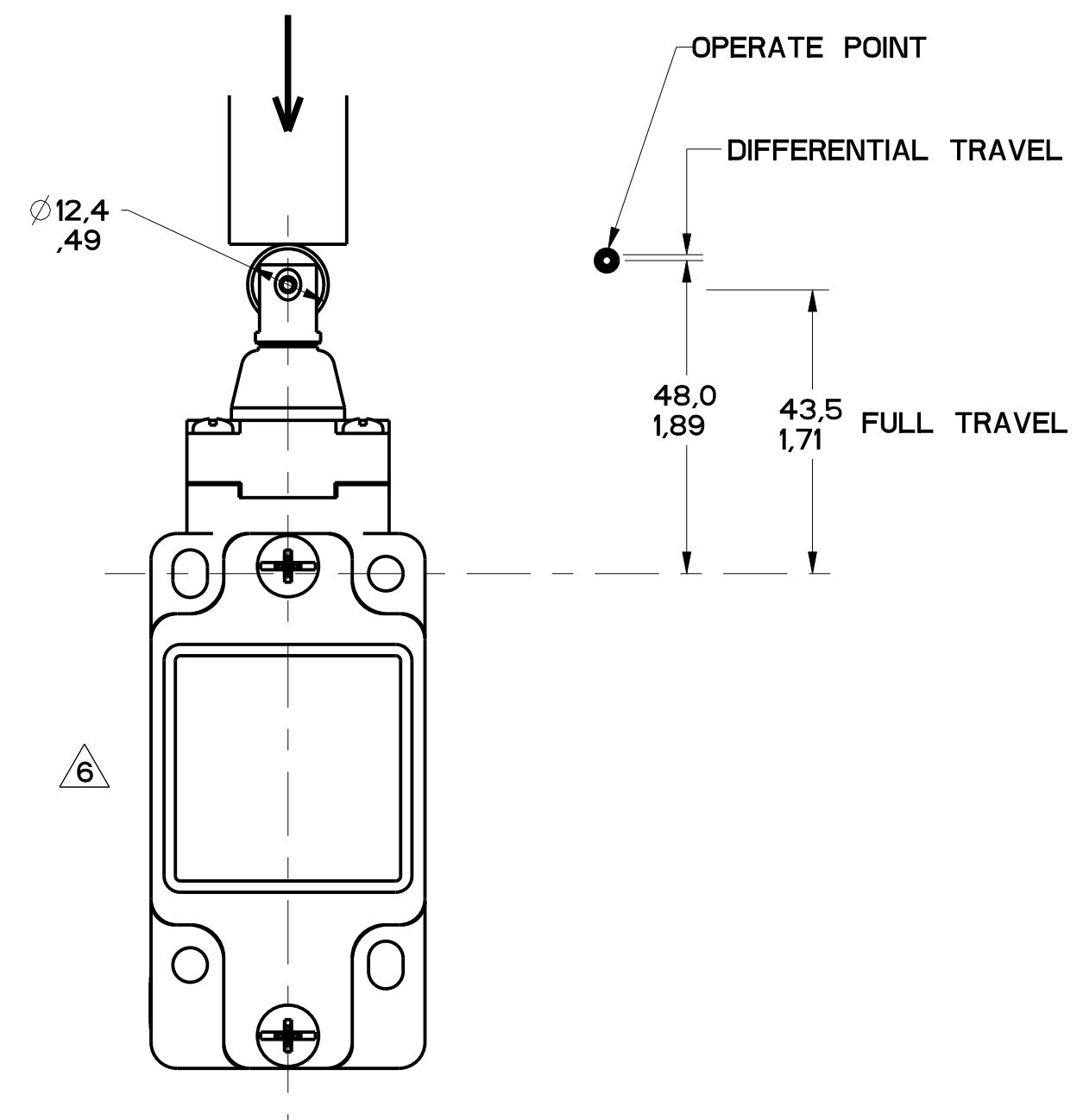


FIGURE 13A

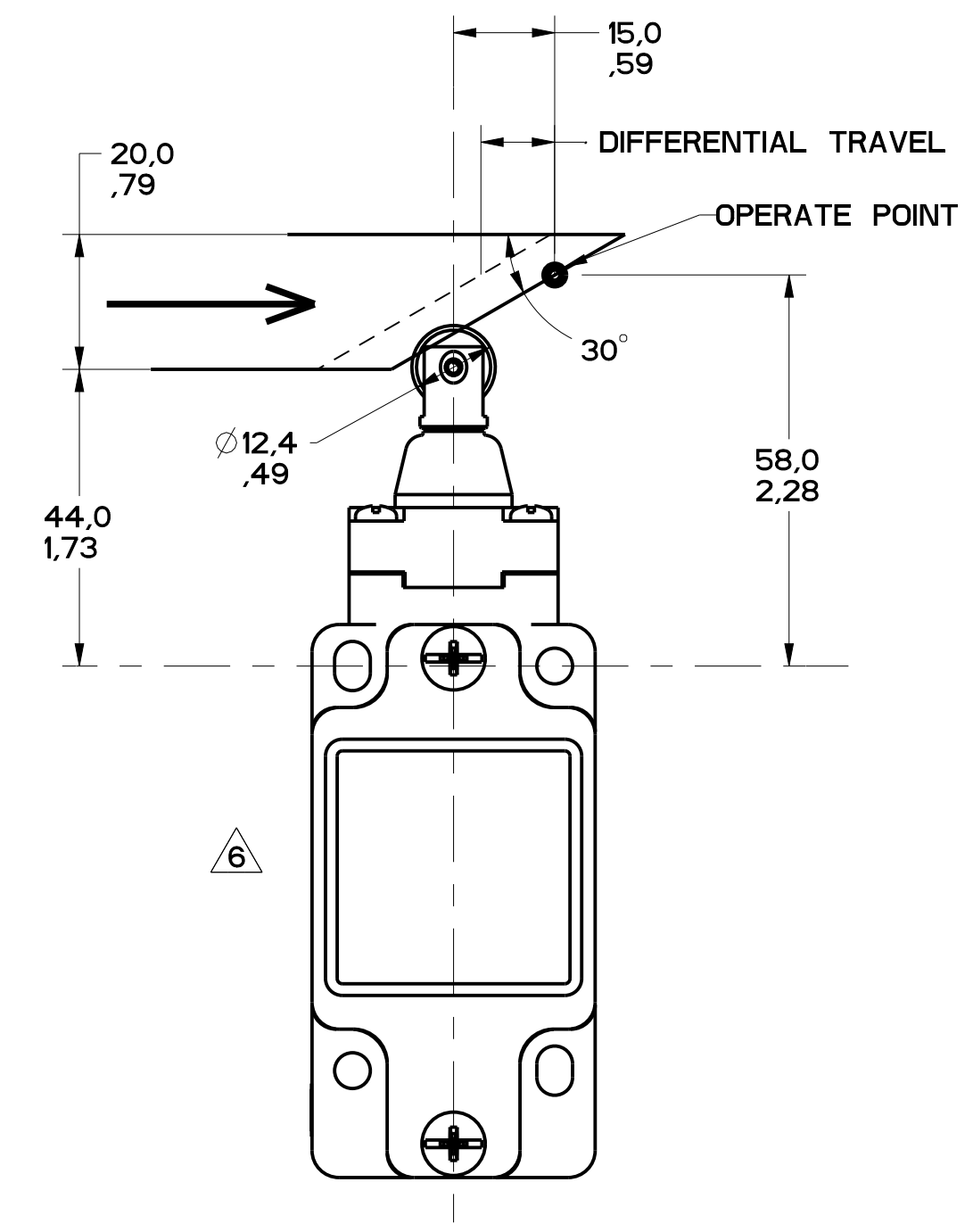


FIGURE 13B

[illegible]

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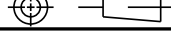
MICRO SWITCH
a Honeywell Division

FED. MFG. CODE 91929

CATALOG LISTING

GL SERIES CHART 1

SWITCH, ENCLOSED

THIRD ANGLE PROJECTION			
			
1:1			
DO NOT SCALE PRINT			
TOLERANCES APPLY TO DESIGN UNITS, CONVERSIONS ARE FOR REFERENCE, UNLESS NOTED, TOLERANCES ARE:			
DIM	TOL	FIN	TOL
mm	mm	mm	mm
NO PLACES ONE PLACE TWO PLACES THREE PLACES ANGLES	X X X X X	1 / 6.4 0.4 / 0.16 0.1 / 0.06 0.05 / 0.025 0.025	0.8 / 0.4 0.300 / 0.15 0.137 / 0.05
±			
SI METRIC		US CUSTOMARY	
DESIGN UNITS			
WEIGHT			

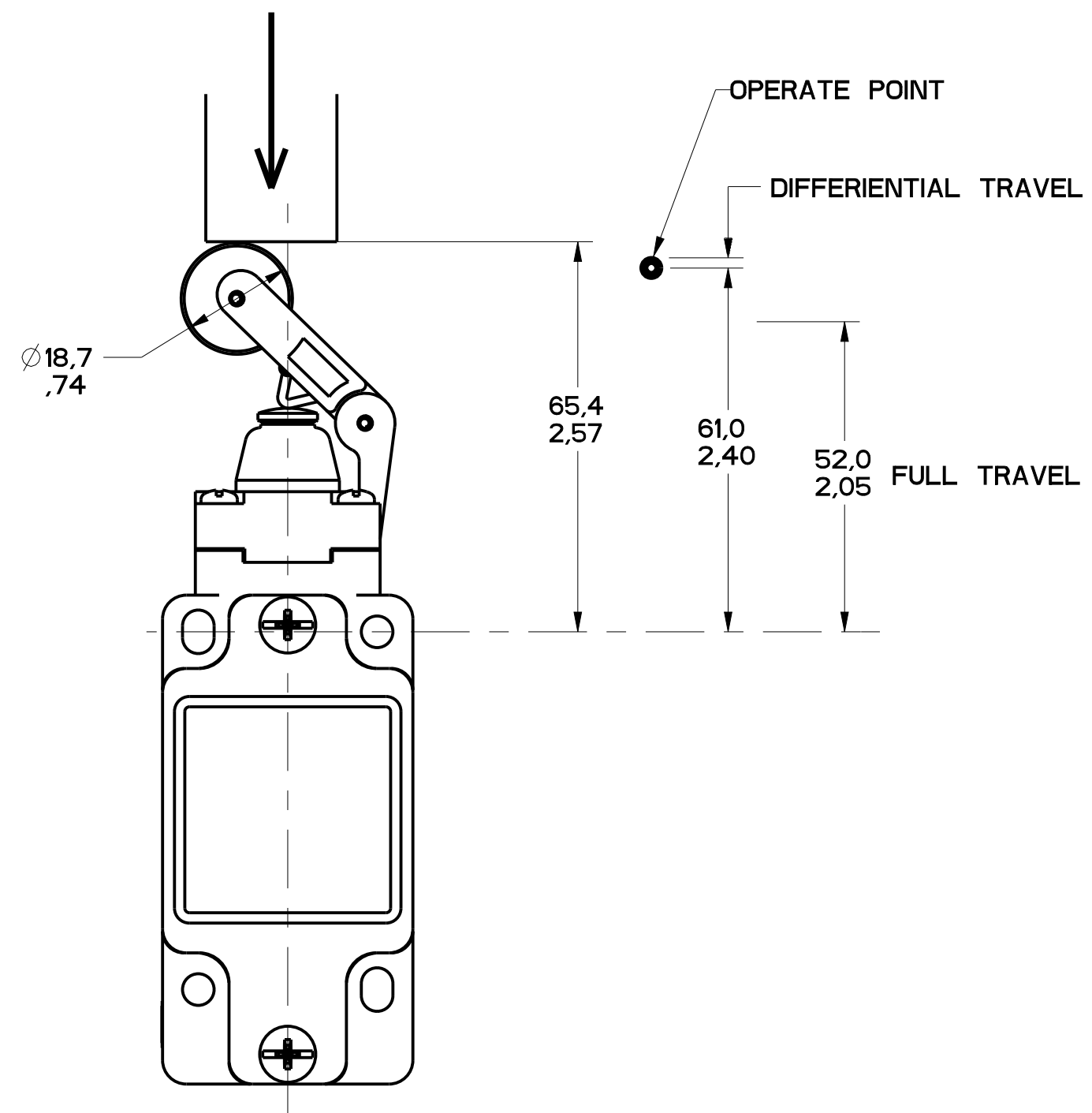


FIGURE 14A

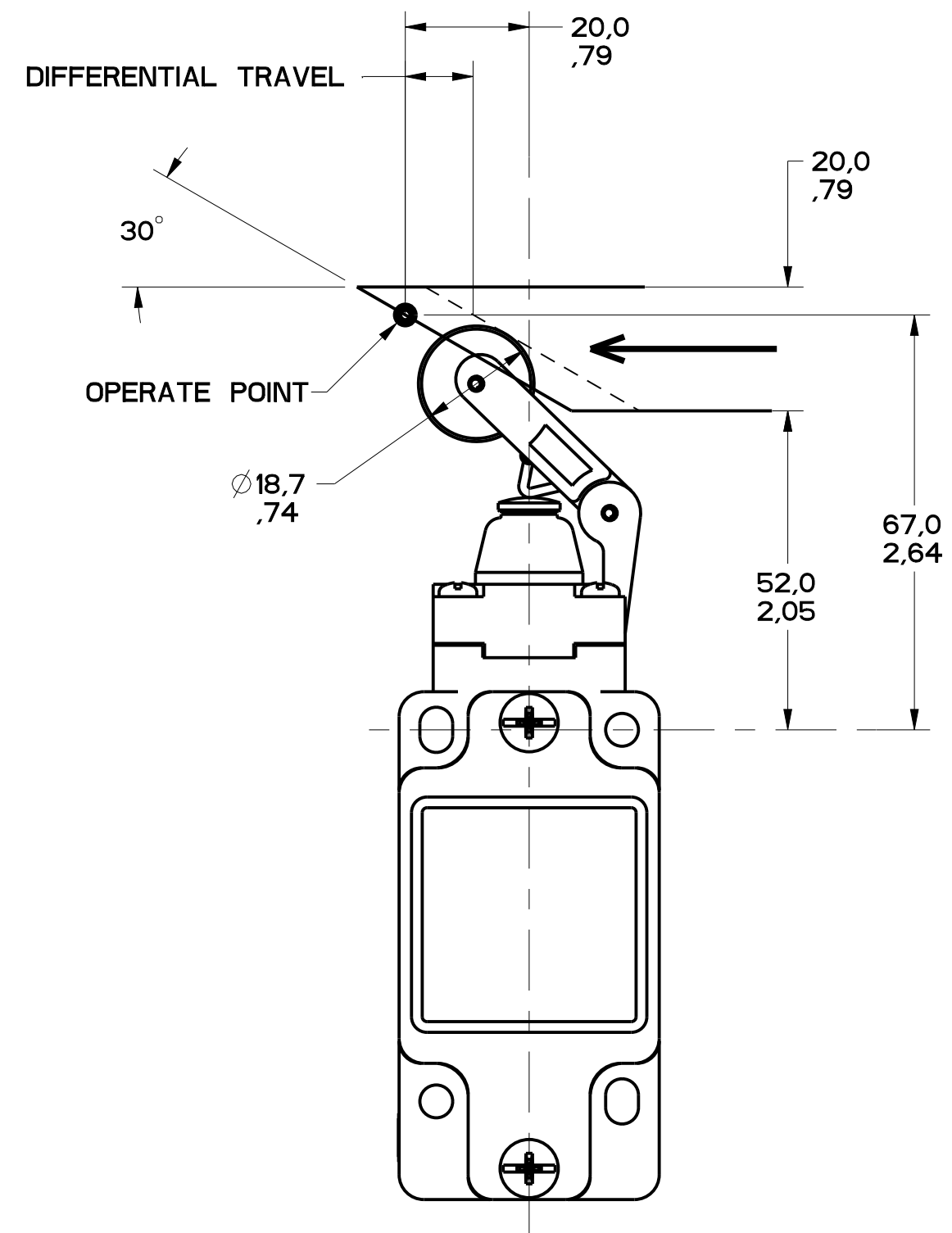
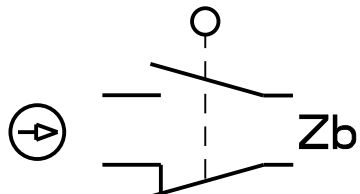
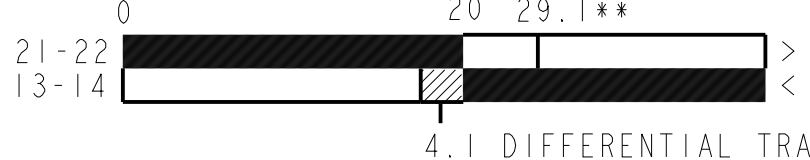
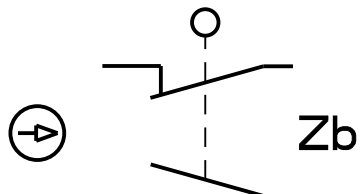
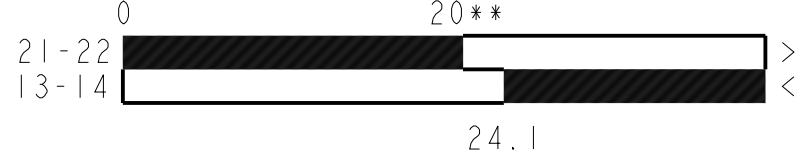
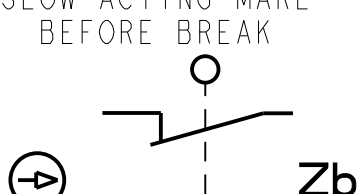
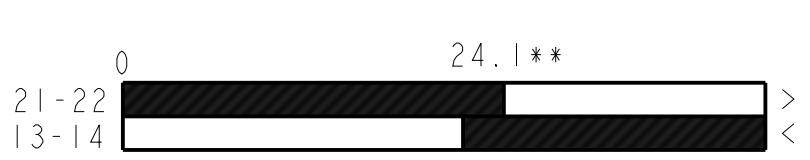
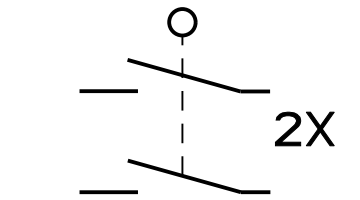
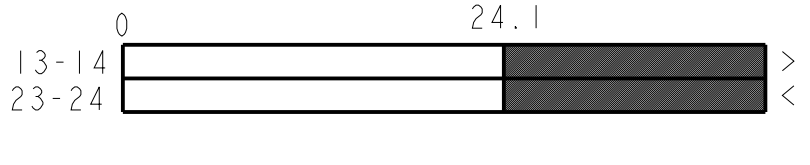
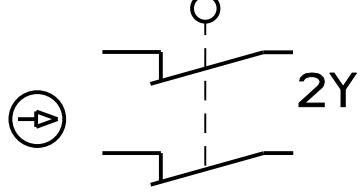
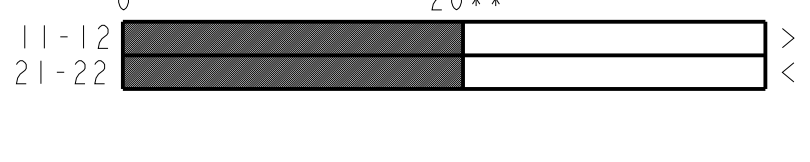
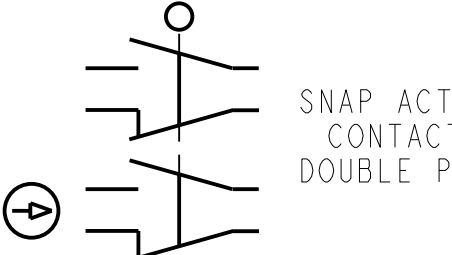
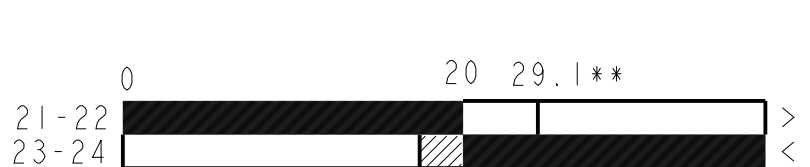
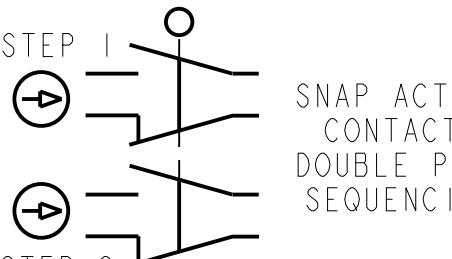
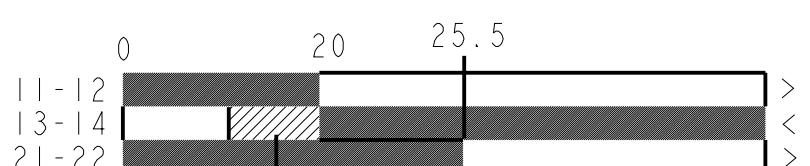


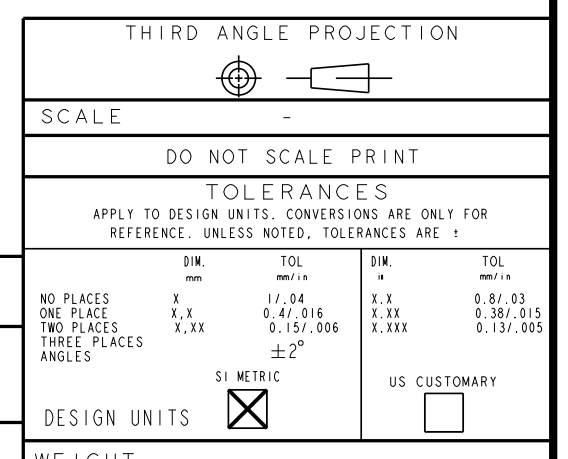
FIGURE 14B

[illegible]

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 MICRO SWITCH a Honeywell Division		SWITCH, ENCLOSED		GL SERIES CHART 1	
NO PLACES 3 ONE PLACE 3 X .X TWO PLACES 1.8 X THREE PLACES ANGLES		DIM. mm TOL. mil ± 1 / .04 / .016 0.41 / .016 0.15 / .006 ±.005		DIM. in. TOL. mil ± 1 / .04 / .016 0.41 / .016 0.15 / .006 ±.005	
DESIGN UNITS ☒ SI METRIC		WEIGHT		US CUSTOMARY ☐	

FIGURE 14B, TOP ROLLER LEVER HEAD WITH CAM ACTUATION

CATALOG LISTING	CONTACT BLOCK DIAGRAM	NOMINAL TRAVELS AND RELATED TERMINALS ■ - CONTACT CLOSED, □ - CONTACT OPEN, ▨ - CONTACT CLOSED DIFFERENTIAL TRAVEL, ** POSITIVE OPENING TO IEC 947-5-1	MAXIMUM OPERATING FORCE N LB	MAXIMUM DISCONNECT FORCE N LB	MAX OPERATE VEL M/S in/S	MIN OPERATE VEL mm/S in/S	MAX OPERATE FREQUENCY OPS/MIN
GL**01D GL**07D	SNAP - ACTION CONTACTS SINGLE POLE 		5.5 1.2	7.0 1.6	0.29 11.4	2.9 .11	250
GL**03D GL**33D	SLOW ACTING BREAK BEFORE MAKE 		5.5 1.2	7.0 1.6	0.29 11.4	2.9 .11	250
GL**04D GL**34D	SLOW ACTING MAKE BEFORE BREAK 		5.5 1.2	9.6 2.2	0.29 11.4	2.9 .11	250
GL**05D GL**35D	SLOW ACTING 		5.5 1.2	7.0 1.6	0.29 11.4	2.9 .11	250
GL**06D GL**36D	SLOW ACTING 		5.5 1.2	7.0 1.6	0.29 11.4	2.9 .11	250
GL**20D GL**22D GL**24D GL**32D	SNAP ACTION CONTACTS DOUBLE POLE 		5.5 1.2	7.0 1.6	0.29 11.4	2.9 .11	250
GL**21D GL**25D GL**28D GL**31D	STEP 1 STEP 2 SNAP ACTION CONTACTS DOUBLE POLE SEQUENTIAL 		5.5 1.2	N/A	0.29 11.4	2.9 .11	250



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FED. MFG. CODE 91929	SWITCH, ENCLOSED	CATALOG LISTING
MICRO SWITCH a Honeywell Division		GL SERIES CHART

GL SERIES CHART 1

ANSI Y14.5M-1982 APPLIES

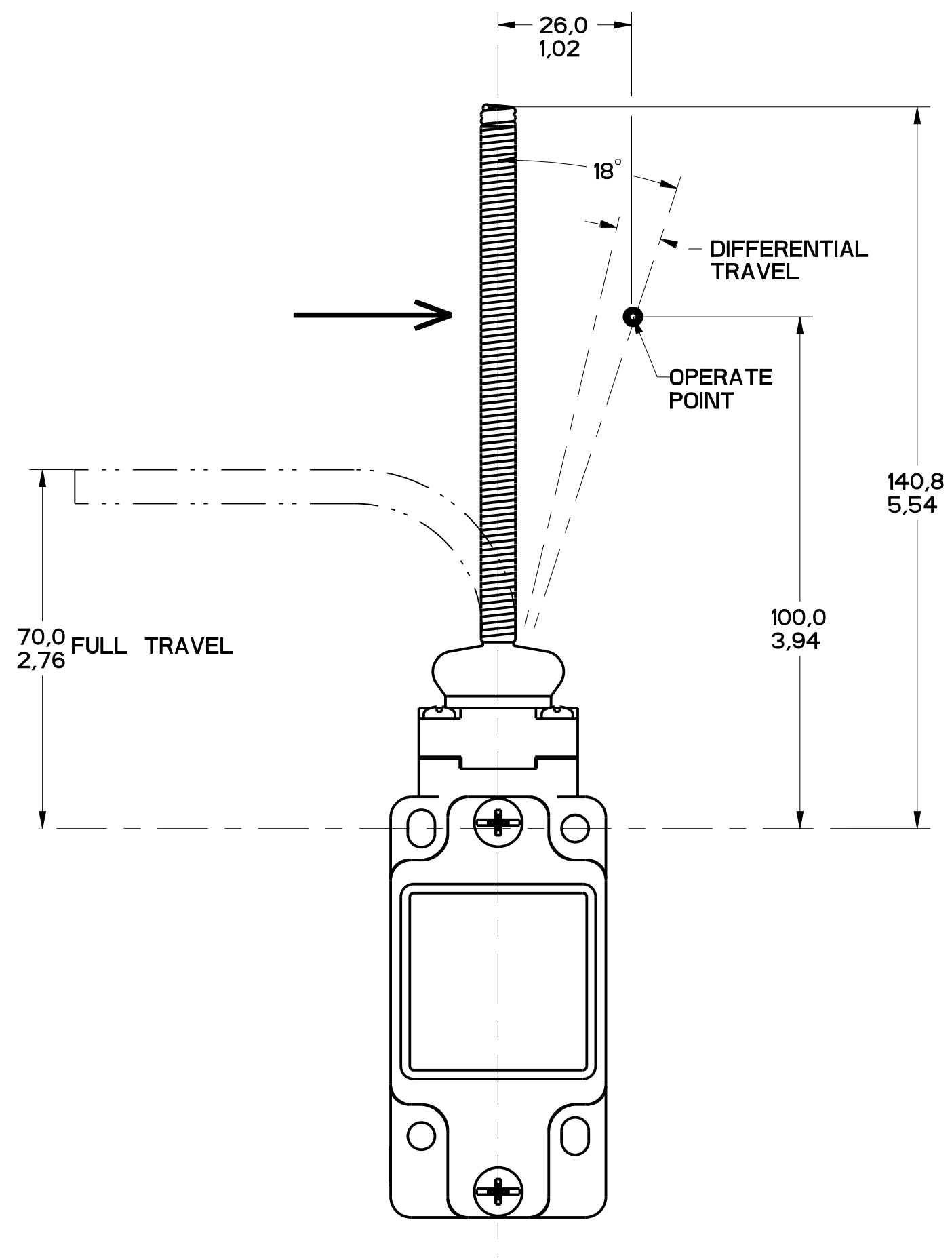


FIGURE 15

[illegible]

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FED. MFG. CODE 91929		CATALOG LISTING			
MICRO SWITCH a Honeywell Division		SWITCH, ENCLOSED			
		GL SERIES CHART 1			
		NO PLACES 3 ONE PLACE 3 X X TWO PLACES 3 XX THREE PLACES ANGLES $\pm .0005$ $\pm .001$ $\pm .0015$ $\pm .002$		DIM INCHES TOL MILLI METERS DIM INCHES TOL MILLI METERS SI METRIC ☒ US CUSTOMARY ☐ DESIGN UNITS WEIGHT	

FIGURE 15, CAT WISKER HEAD, ANGULAR ACTUATION							
CATALOG LISTING	CONTACT BLOCK DIAGRAM	NOMINAL TRAVELS AND RELATED TERMINALS ■ - CONTACT CLOSED, □ - CONTACT OPEN, ▨ - CONTACT CLOSED DIFFERENTIAL TRAVEL	MAXIMUM OPERATING TORQUE $\frac{N \cdot m}{LB \cdot IN}$	MAXIMUM DISCONNECT TORQUE $\frac{N \cdot m}{LB \cdot IN}$	MAX OPERATE DEGREE/S	MIN OPERATE VELOCITY DEGREE/S	MAX OPERATE RATE CYCLES/MIN
GL**01K GL**07K	SNAP - ACTION CONTACTS SINGLE POLE 	 18° 8° DIFFERENTIAL TRAVEL	$\frac{0.1}{.9}$	N/A	360	8	100
GL**03K GL**33K	SLOW ACTING BREAK BEFORE MAKE 	 18° 25	$\frac{0.1}{.9}$	N/A	360	8	100
GL**04K GL**34K	SLOW ACTING MAKE BEFORE BREAK 	 25° 18°	$\frac{0.1}{.9}$	N/A	360	8	100
GL**05K GL**35K	SLOW ACTING 	 25°	$\frac{0.1}{.9}$	N/A	360	8	100
GL**06K GL**36K	SLOW ACTING 	 18°	$\frac{0.1}{.9}$	N/A	360	8	100
GL**20K GL**22K GL**24K GL**32K	SNAP ACTION CONTACTS DOUBLE POLE 	 18° 8° DIFFERENTIAL TRAVEL	$\frac{0.1}{.9}$	N/A	360	8	100

FIGURE 15, CAT WISKER HEAD, SIDE ACTUATION AT 100mm							
CATALOG LISTING	CONTACT BLOCK DIAGRAM	NOMINAL TRAVELS AND RELATED TERMINALS ■ - CONTACT CLOSED, □ - CONTACT OPEN, ▨ - CONTACT CLOSED DIFFERENTIAL TRAVEL	MAXIMUM OPERATING FORCE $\frac{N}{LB}$	MAXIMUM DISCONNECT FORCE $\frac{N}{LB}$	MAX OPERATE VEL $\frac{M/S}{IN/S}$	MIN OPERATE VEL $\frac{mm/S}{IN/S}$	MAX OPERATE FREQUENCY OPS/MIN
GL**01K GL**07K	SNAP - ACTION CONTACTS SINGLE POLE 	 26 12 DIFFERENTIAL TRAVEL	$\frac{1.3}{.3}$	N/A	$\frac{.5}{19.7}$	$\frac{11}{.43}$	100
GL**03K GL**33K	SLOW ACTING BREAK BEFORE MAKE 	 26.5 38.1	$\frac{1.3}{0.3}$	N/A	$\frac{.5}{19.7}$	$\frac{11}{.43}$	100
GL**04K GL**34K	SLOW ACTING MAKE BEFORE BREAK 	 26.5 38.1	$\frac{1.3}{0.3}$	N/A	$\frac{.5}{19.7}$	$\frac{11}{.43}$	100
GL**05K GL**35K	SLOW ACTING 	 38.1	$\frac{1.3}{0.3}$	N/A	$\frac{.5}{19.7}$	$\frac{11}{.43}$	100
GL**06K GL**36K	SLOW ACTING 	 26.5	$\frac{1.3}{0.3}$	N/A	$\frac{.5}{19.7}$	$\frac{11}{.43}$	100
GL**20K GL**22K GL**24K GL**32K	SNAP ACTION CONTACTS DOUBLE POLE 	 26 12 DIFFERENTIAL TRAVEL	$\frac{1.3}{0.3}$	N/A	$\frac{.5}{19.7}$	$\frac{11}{.43}$	100



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Электрон
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