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Jameco Part Number 1855633

NOTES

- 1 - HEADS MAY BE INDEXED IN 90° INCREMENTS
- 2 - LEVERS MAY BE KEYPED TO THE SHAFT AT 90° INCREMENTS. THEY MAY ALSO BE ATTACHED, BUT NOT KEYPED ANYWHERE ON THE SHAFT.
- 3 - FOR ADDITIONAL LEVERS SEE "M" DRAWING CHAR. 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 500V (A500)
- 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



LEVER	ROLLER MATERIAL	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

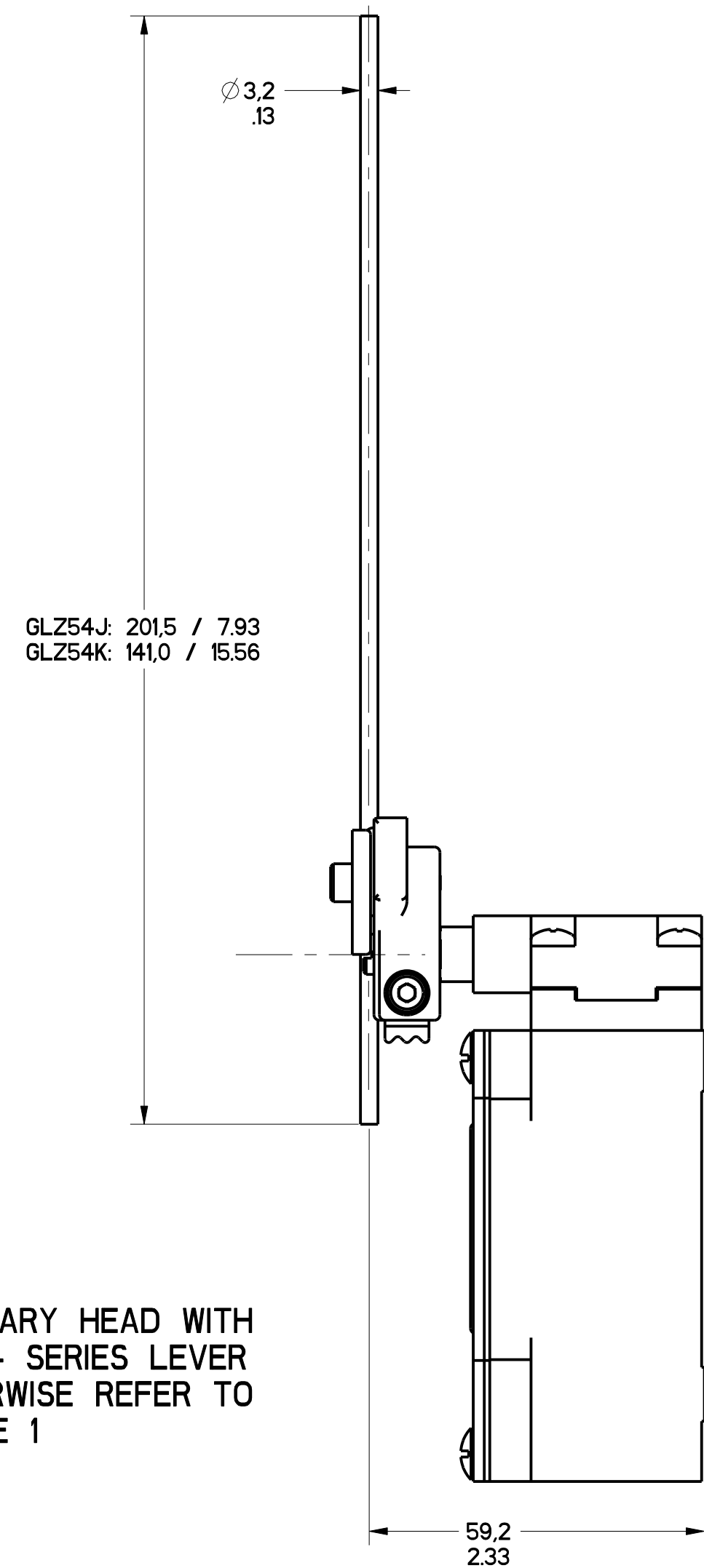
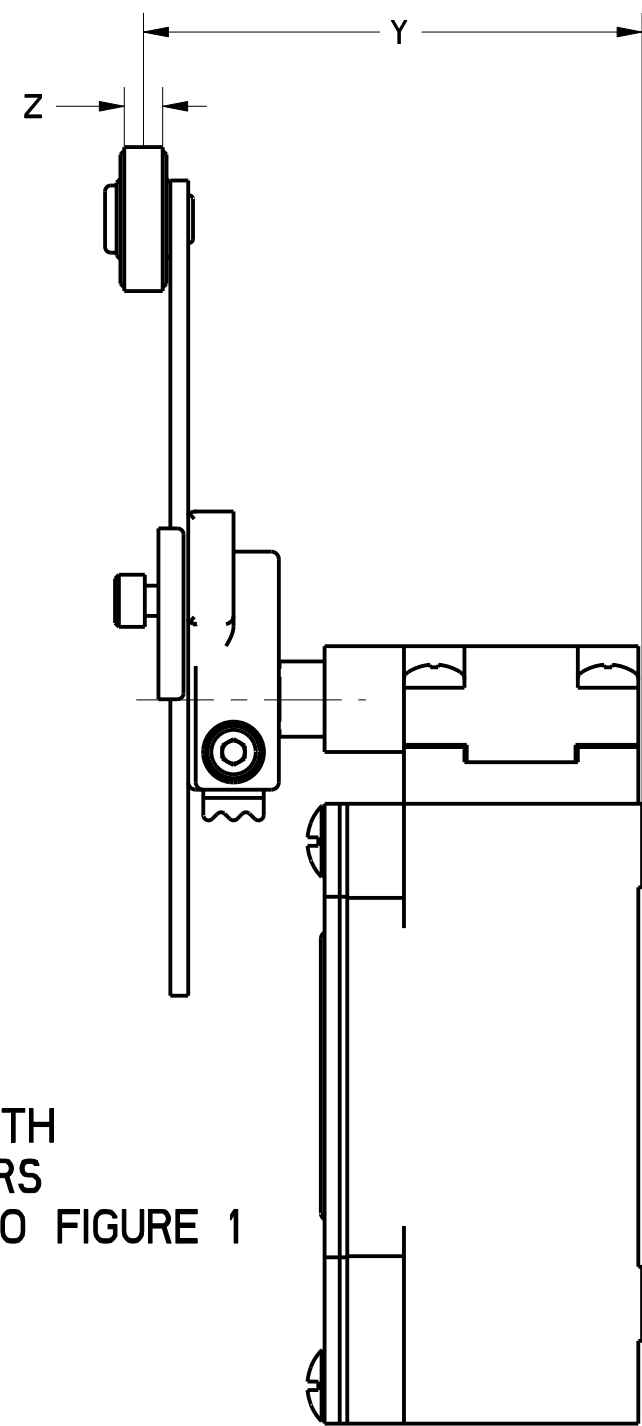
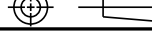


FIGURE 2 - SIDE ROTARY HEAD WITH
GLZ54 SERIES LEVER
OTHERWISE REFER TO
FIGURE 1

ELECTRICAL RATING		5 8	
AC		DC	
A600 U _e	AC15 I _e	Q300 U _e	DC13 I _e
(VOLTS)	(AMPS)	(VOLTS)	(AMPS)
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
GL*A***	IA	N/A	N/A
GL*B***	IB	N/A	N/A
GL*C***	IC	N/A	N/A
GL*D***	ID	N/A	N/A
GL****A *	I	I	8
GL****A2*	I	3	9
GL****A4*	I	2	10
GL****A5*	I		8
GL****B	I	4	I I
GL****C	I	5	I 3A, I 3B
GL****D	I	6	I 4A, I 4B
GL****E7A	I	7A	12
GL****E7B	I	7	12
GL****E7C	I	7E	15
GL****E7D	I	7B	12
GL****K8A	I	7C	15
GL****K8B	I	7D	15
GL****K8C	I	7	15

THIRD ANGLE PROJECTION			
			
SCALE		FULL	
DO NOT SCALE PRINT			
TOLERANCES APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE +			
DIM. UNIT	TOL. UNIT	DIM. UNIT	TOL. UNIT
NO PLACES ONE PLACES TWO PLACES THREE PLACES INCHES	X X/2 X/4 X/8 X/16	1/16 1/8 1/4 1/2 1	0.0003 0.0005 0.0008 0.0015 0.0030
±			
SI METRIC		US CUSTOMARY	
DESIGN UNITS 			
WEIGHT			

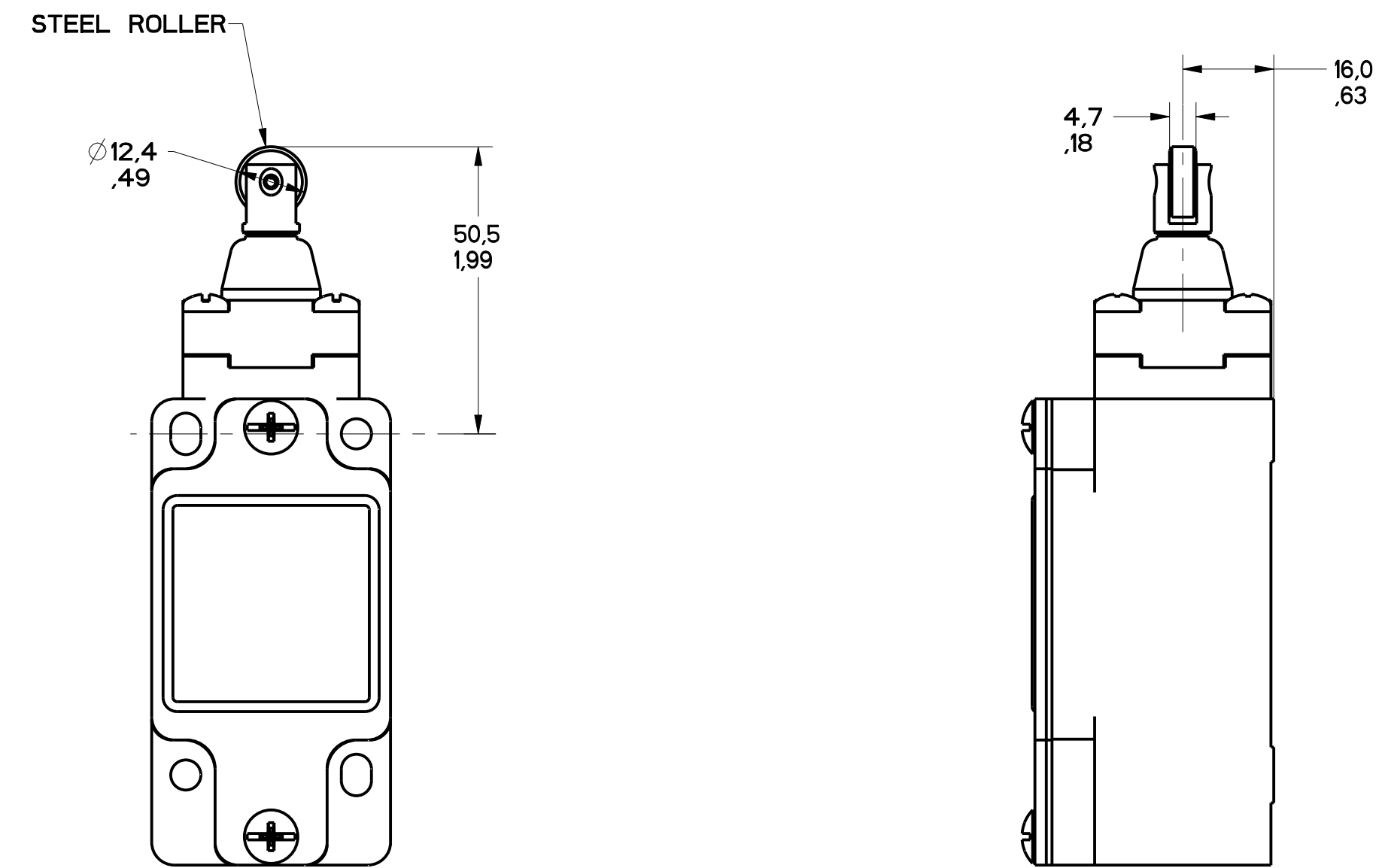


FIGURE 5 - TOP ROLLER PLUNGER HEAD
OTHERWISE REFER TO
FIGURE 1



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.																							
FED. MFG. CODE 91929		CATALOG LISTING																					
MICRO SWITCH a Honeywell Division	SWITCH, ENCLOSED	GL SERIES CHART 1																					
		DESIGN UNITS ☒ SI METRIC ☐																					
		WEIGHT																					
		NO PLACES ONE PLACE TWO PLACES THREE PLACES ANGLES	<table><tr><th>SW</th><th>TOL</th><th>SW</th><th>TOL</th></tr><tr><th>mm</th><th>mm (in)</th><th>mm</th><th>mm (in)</th></tr><tr><td>X</td><td>0.01 (0)</td><td>0.5</td><td>0.01 (0)</td></tr><tr><td>X.5</td><td>0.47 (0.018)</td><td>0.75</td><td>0.38 (0.015)</td></tr><tr><td>X.5X</td><td>0.12 (0.005)</td><td>1.00X</td><td>0.131 (0.005)</td></tr></table>	SW	TOL	SW	TOL	mm	mm (in)	mm	mm (in)	X	0.01 (0)	0.5	0.01 (0)	X.5	0.47 (0.018)	0.75	0.38 (0.015)	X.5X	0.12 (0.005)	1.00X	0.131 (0.005)
SW	TOL	SW	TOL																				
mm	mm (in)	mm	mm (in)																				
X	0.01 (0)	0.5	0.01 (0)																				
X.5	0.47 (0.018)	0.75	0.38 (0.015)																				
X.5X	0.12 (0.005)	1.00X	0.131 (0.005)																				

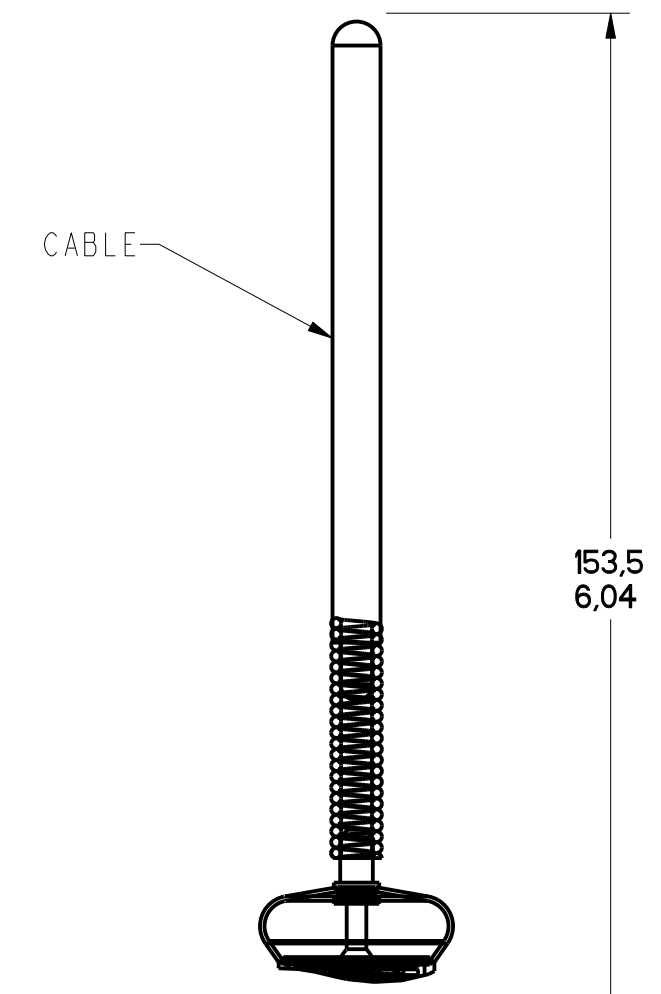
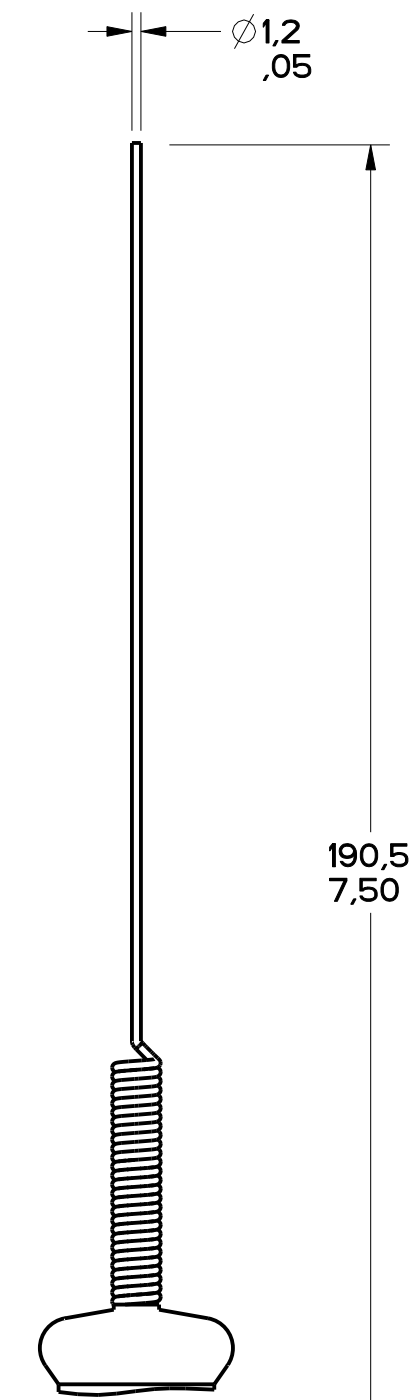
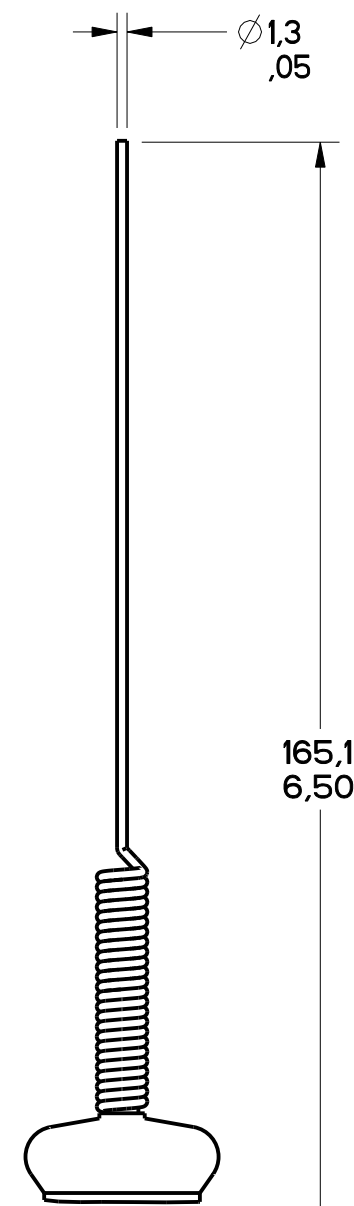
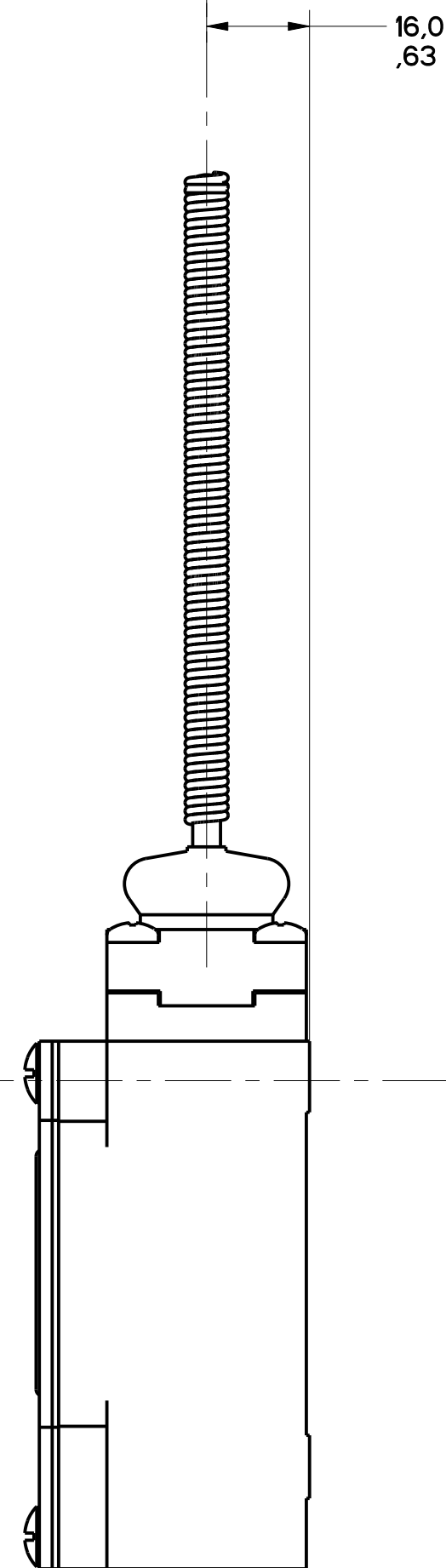


FIGURE 7E -
CABLE WOBBLE
ACTUATOR, OTHERWISE
SAME AS FIGURE 7

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

[illegible]

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.																																												
FED. MFG. CODE 91929		CATALOG LISTING				<table><tr><td>NO PLACES</td><td>SW</td><td>TOL</td><td>SW</td><td>TOL</td></tr><tr><td>ONE PLACE</td><td>Y</td><td>1/32"</td><td>Y</td><td>0.010"</td></tr><tr><td>TWO PLACES</td><td>X, Y</td><td>0.41/018</td><td>X, Y</td><td>0.38/005</td></tr><tr><td>THREE PLACES</td><td>Y</td><td>0.15/008</td><td>X, Y</td><td>0.15/005</td></tr><tr><td>ANGLES</td><td colspan="2">±2°</td><td colspan="2">±2°</td></tr><tr><td></td><td colspan="2">SI METRIC</td><td colspan="2">US CUSTOMARY</td></tr><tr><td></td><td colspan="2">☒</td><td colspan="2">☐</td></tr></table>				NO PLACES	SW	TOL	SW	TOL	ONE PLACE	Y	1/32"	Y	0.010"	TWO PLACES	X, Y	0.41/018	X, Y	0.38/005	THREE PLACES	Y	0.15/008	X, Y	0.15/005	ANGLES	±2°		±2°			SI METRIC		US CUSTOMARY			☒		☐	
NO PLACES	SW	TOL	SW	TOL																																								
ONE PLACE	Y	1/32"	Y	0.010"																																								
TWO PLACES	X, Y	0.41/018	X, Y	0.38/005																																								
THREE PLACES	Y	0.15/008	X, Y	0.15/005																																								
ANGLES	±2°		±2°																																									
	SI METRIC		US CUSTOMARY																																									
	☒		☐																																									
		SWITCH, ENCLOSED		GL SERIES CHART 1		DESIGN UNITS																																						
						WEIGHT																																						

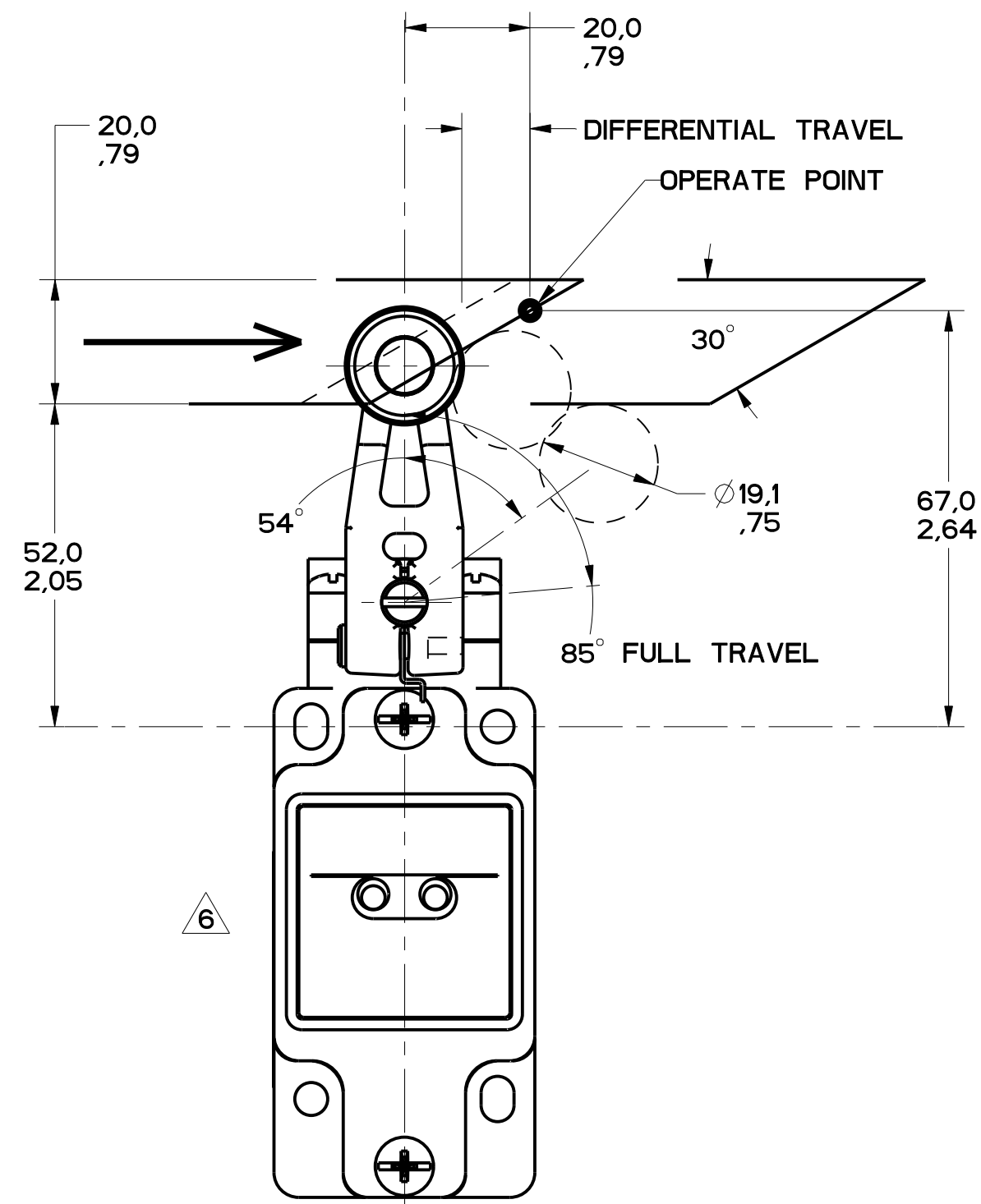


FIGURE 8

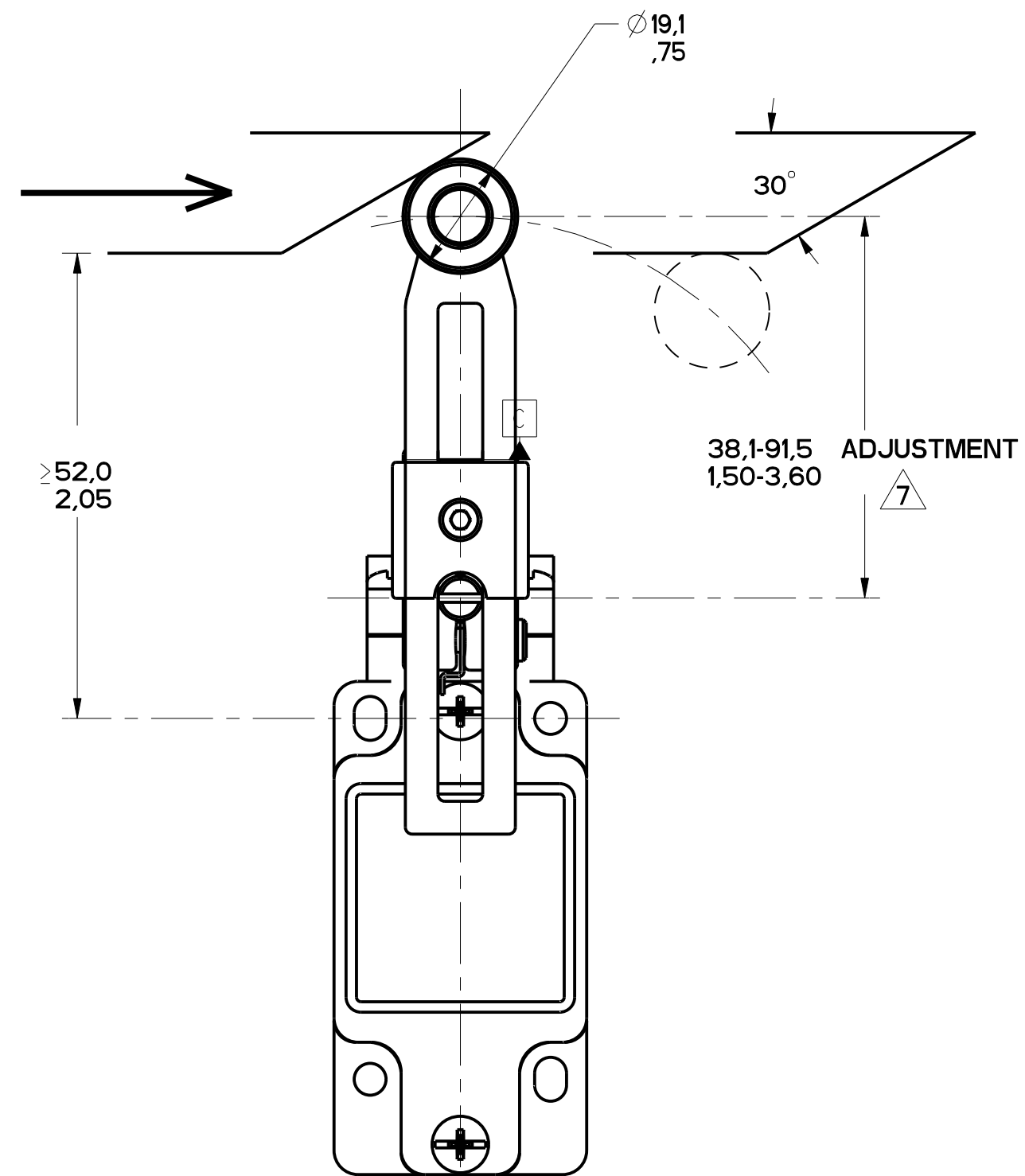


FIGURE 9

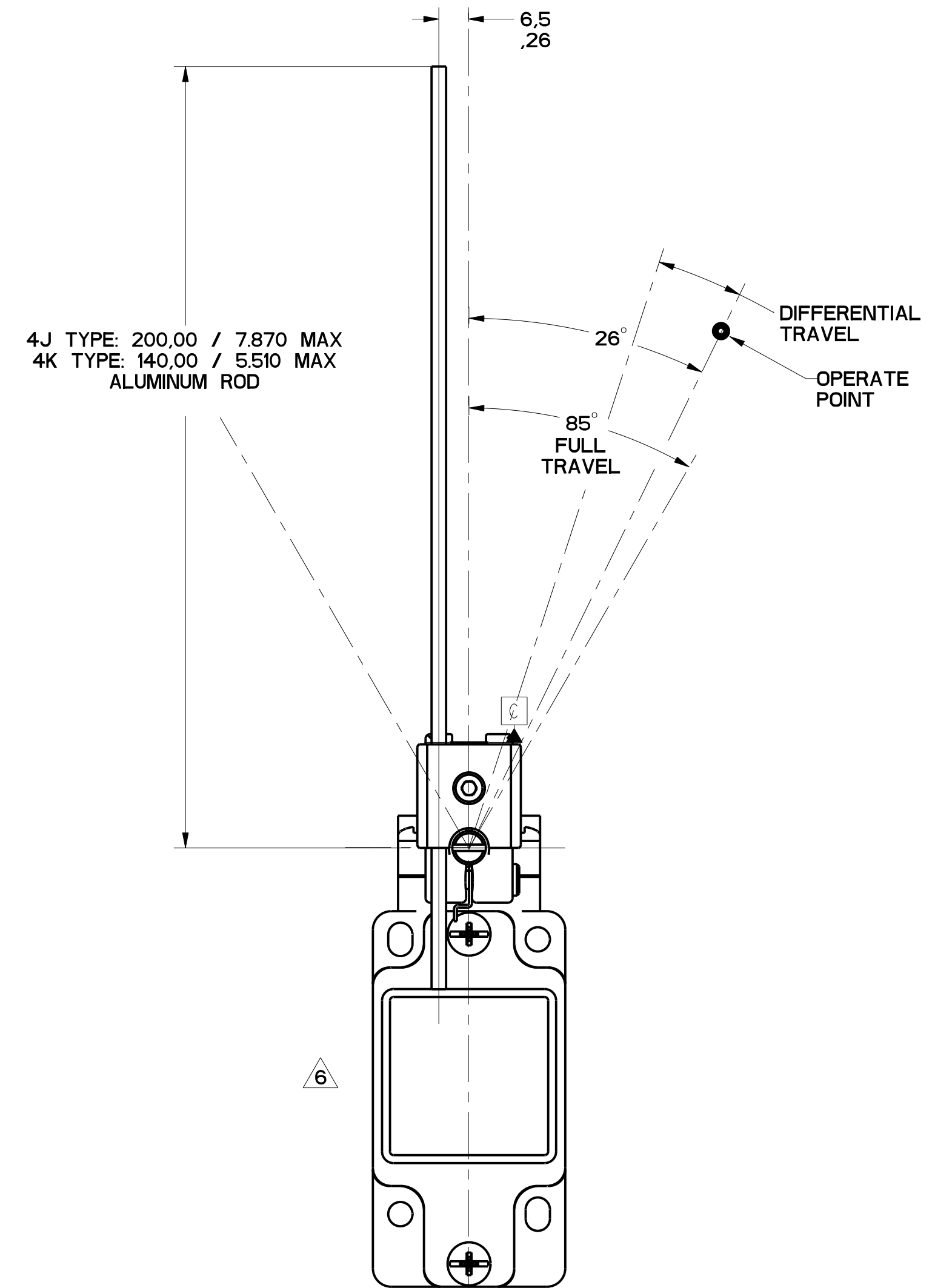


FIGURE 10

[illegible]

REVIEWS		PR-21603		08FEB08	
S A V		27 MAR 96			
B C		00-93789			
KED		4NOV98			
C		200541			
TSM		8JUN00		BLR	
D		202747		CHECK	
JLH		3APR01		07AUG06	
E		0000401		DVM	
GLH		2JUN03			
F		0002986			
RS		20JAN04			
G		0023759			
RKP		07AUG06			
H		0037216			
BS		00FFA9A			

PTC/CAD	DRAWN	
	S A V	27MAR9

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FED. MFG. CODE 91929
MICRO SWITCH
a Honeywell Division

SWITCH, ENCLOSED

GL SERIES CHART 1

THIRD ANGLE PROJECTION			
			
SCALE		FULL	
DO NOT SCALE PRINT			
TOLERANCES			
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE 1			
	DIM. mm	TOL mm/1/16"	DIM. inch
NO PLACES	X	1/16	X
ONE PLACE	X.1	0.4/0.125	X.1
TWO PLACES	X.1X	0.01/0.006	X.1X
THREE PLACES			X.1XX
ANGLES		± 0°	
SI METRIC		US CUSTOMARY	
DESIGN UNITS 			
WEIGHT			

FIGURES 8, 9, 10 SIDE ROTARY 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 N-m LB-IN	MAXIMUM DISCONNECT TORQUE N-m LB-IN	MAX. OPERATE DEGREE/S	MIN. OPERATE DEGREE/S	MAX. OPERATE FREQUENCY OPS/MIN
GL**01A GL**07A	SNAP - ACTION CONTACTS SINGLE POLE 	 12° DIFFERENTIAL TRAVEL	.330 2.9	.385 3.4	1290	13	250
GL**03A GL**33A	SLOW ACTING BREAK BEFORE MAKE 	 38°	.330 2.9	.385 3.4	1290	13	250
GL**04A GL**34A	SLOW ACTING MAKE BEFORE BREAK 	 26°	.330 2.9	.400 3.5	1290	13	250
GL**05A GL**35A	SLOW ACTING 	 38°	.330 2.9	.385 3.4	1290	13	250
GL**06A GL**36A	SLOW ACTING 	 26**°	.330 2.9	.385 3.4	1290	13	250
GL**20A GL**22A GL**24A GL**32A	SNAP ACTION CONTACTS DOUBLE POLE 	 12° DIFFERENTIAL TRAVEL	.330 2.9	.385 3.4	1290	13	250
GL**21A GL**25A GL**28A GL**31A	STEP 1 STEP 2 SNAP ACTION CONTACTS DOUBLE POLE SEQUENTIAL 	 8 DIFFERENTIAL TRAVEL	.330 2.9	N/A	1290	13	250

SIDE ROTARY HEAD, CAM ACTUATION PER EN50041, FIGURES 8 AND 9

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 DIMENSIONS IN mm	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**01A GL**07A	SNAP - ACTION CONTACTS SINGLE POLE 	 12 DIFFERENTIAL TRAVEL	9.7 2.2	11.4 2.6	.85 33.5	8.5 .33	250
GL**03A GL**33A	SLOW ACTING BREAK BEFORE MAKE 	 32	9.7 2.2	11.4 2.6	.85 33.5	8.5 .33	250
GL**04A GL**34A	SLOW ACTING MAKE BEFORE BREAK 	 20	9.7 2.2	11.4 2.6	.85 33.5	8.5 .33	250
GL**05A GL**35A	SLOW ACTING 	 32°	9.7 2.2	11.4 2.6	.85 33.5	8.5 .33	250
GL**06A GL**36A	SLOW ACTING 	 20**	9.7 2.2	11.4 2.6	.85 33.5	8.5 .33	250
GL**20A GL**22A GL**24A GL**32A	SNAP ACTION CONTACTS DOUBLE POLE 	 12 DIFFERENTIAL TRAVEL	9.7 2.2	11.8 2.7	.85 33.5	8.5 .33	250
GL**21A GL**25A GL**28A GL**31A	STEP 1 STEP 2 SNAP ACTION CONTACTS DOUBLE POLE SEQUENTIAL 	 8.5 DIFFERENTIAL TRAVEL	9.7 2.2	N/A	.85 33.5	8.5 .33	250
GL**26J GL**27J GL**29J GL**30J	CCW CW SNAP ACTION CONTACTS DOUBLE POLE CENTER NEUTRAL 	 8 DIFFERENTIAL TRAVEL	9.7 2.2	N/A	.85 33.5	8.5 .33	250

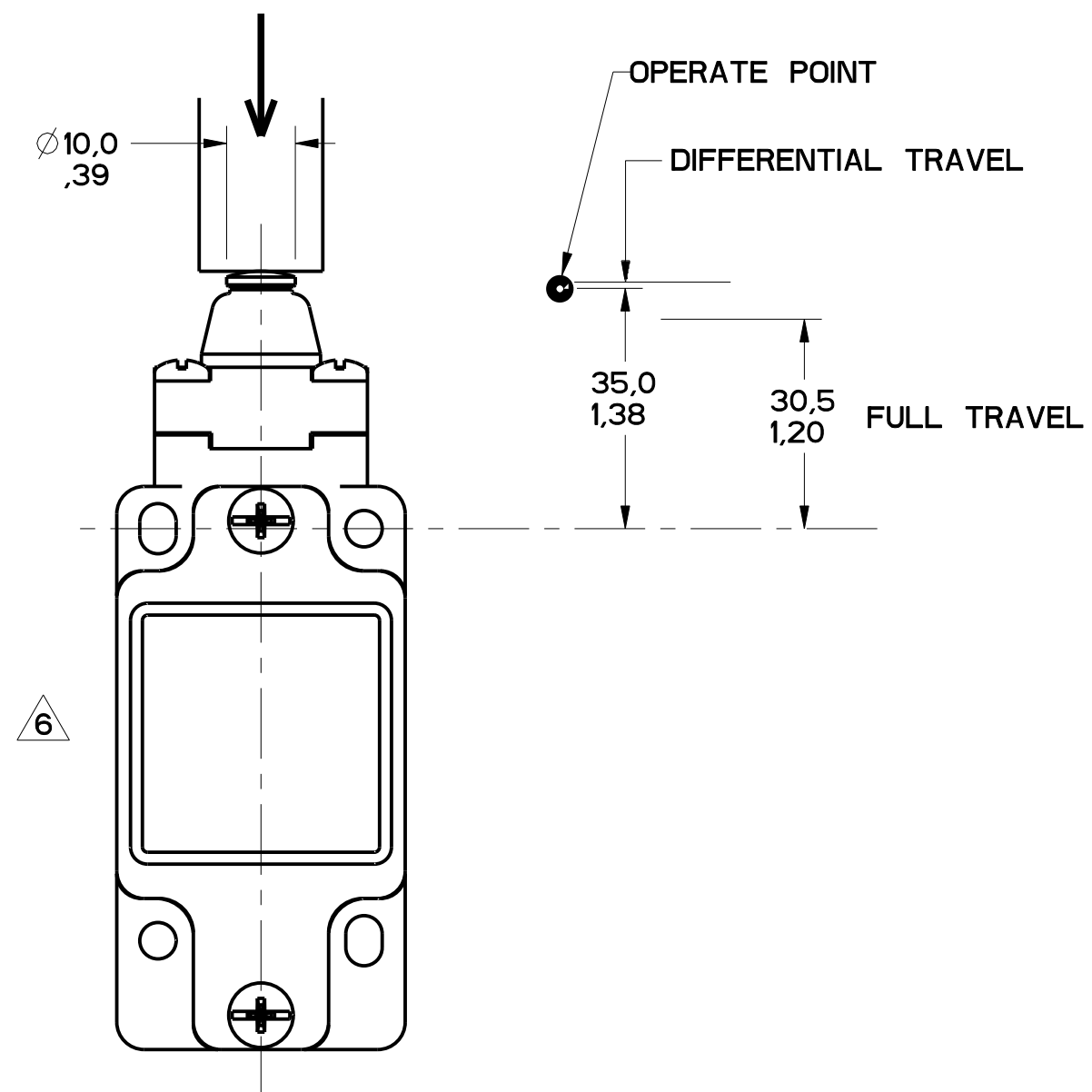


FIGURE 11

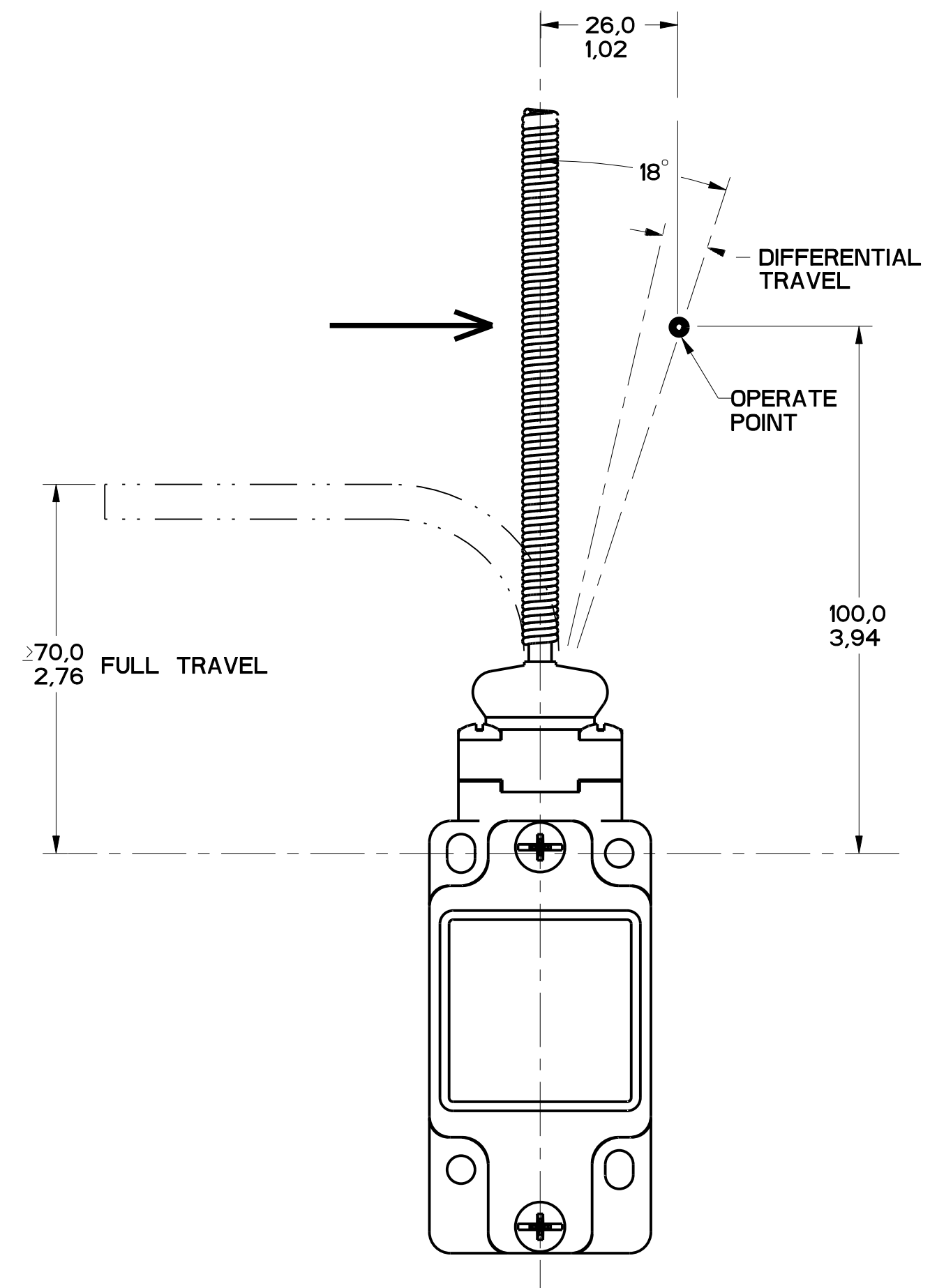


FIGURE 12

[illegible]

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FED. MFG. CODE 91929	CATALOG LISTING	NO PLACES ONE PLACE TWO PLACES THREE PLACES ANGLES	X X X X 0.0104 0.47/0.018 0.15/0.006 0.004 ±0.005
MICRO SWITCH a Honeywell Division	SWITCH, ENCLOSED	SI METRIC ☒ US CUSTOMARY ☐	
		DESIGN UNITS ☒	
		WEIGHT	

[illegible]

ANSI Y14.5M-1982 APPLIES

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				NO PLACES X 1/7.64 ONE PLACE X.1 0.47-0.016 TWO PLACES X.1X 0.151-0.006 THREE PLACES ANGLE		1.8 1.8 1.8 1.8	
FED. MFG. CODE 91929				CATALOG LISTING			
MICRO SWITCH a Honeywell Division		SWITCH, ENCLOSED		GL SERIES CHART 1		SI METRIC ☒ US CUSTOMARY ☐	
				DESIGN UNITS			
				WEIGHT			

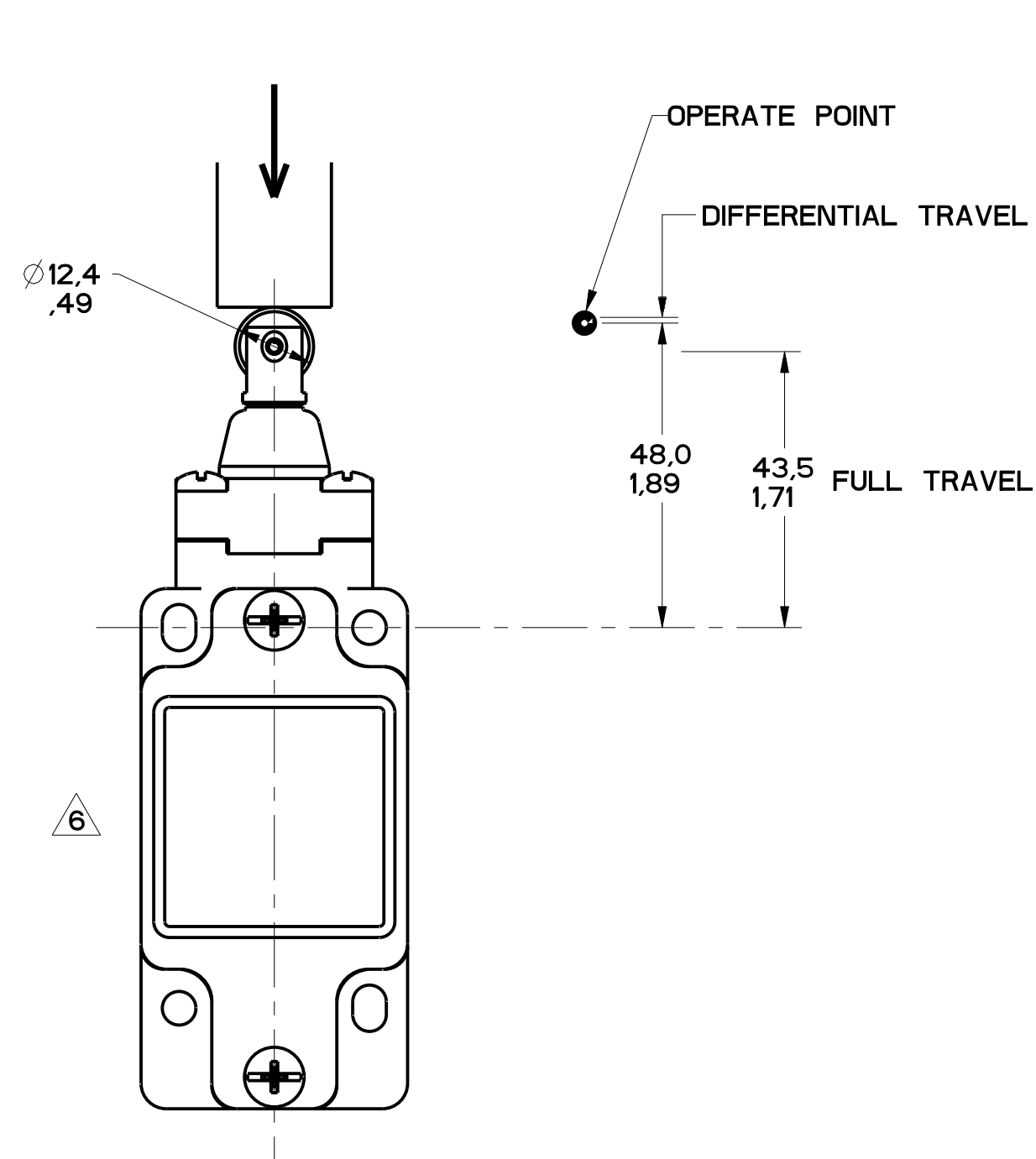


FIGURE 13A

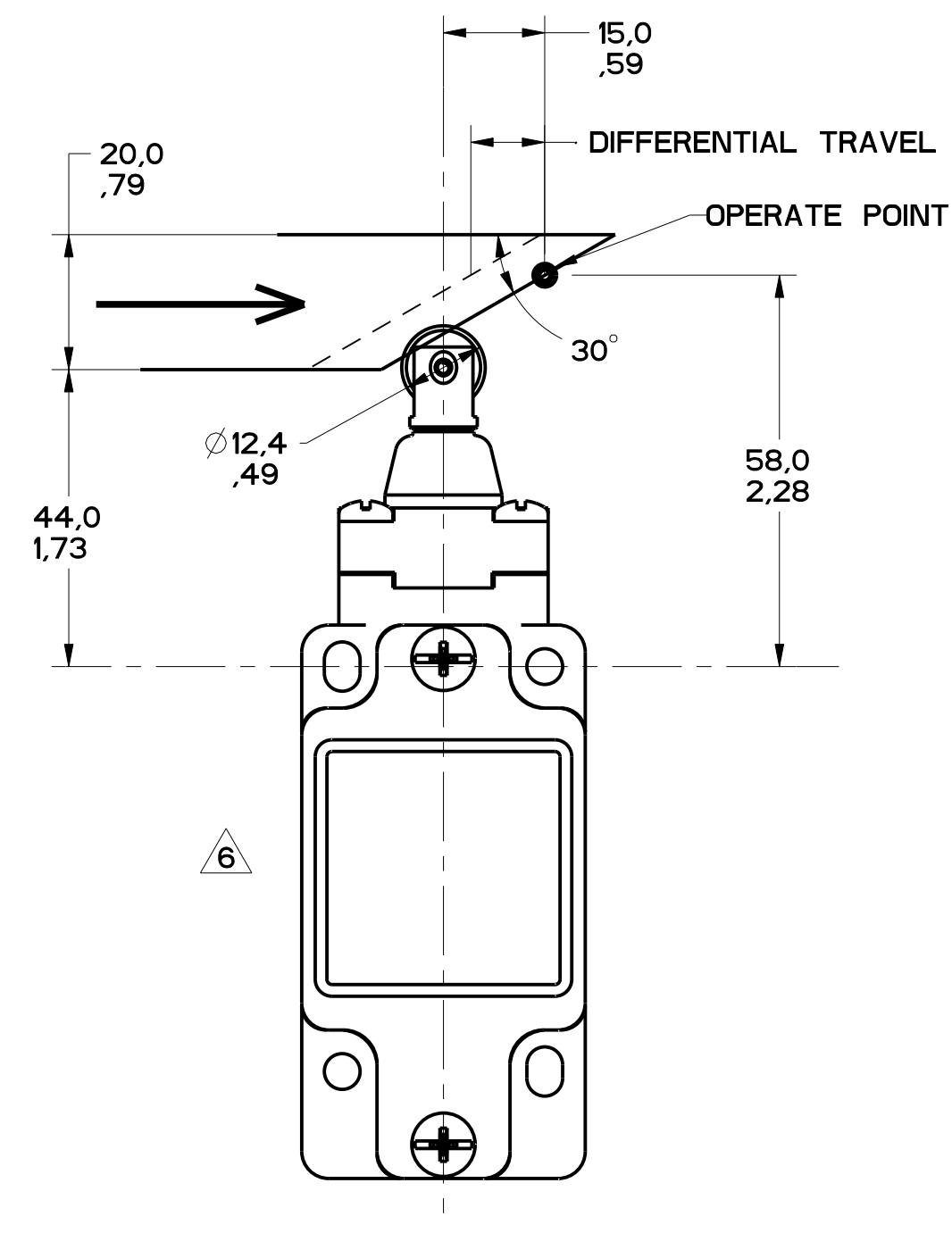


FIGURE 13B

PTC/CAD		DRAWN		WLS		20APR93		CHECK	GLH	26AUG93		CHECK	BIR	08FEB98		CHECK	MDW	RELEASE NO. PR-27882		REPLACES	

[illegible]

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FED. MFG. CODE 91929		NO PLACES X 1/16" .04 ONE PLACE X, X 0.47/.016 TWO PLACES X, X, X 0.15/.006 THREE PLACES X, X, X, X .015/.006 ANGLES $\pm \frac{1}{2}^\circ$	
MICRO SWITCH a Honeywell Division		CATALOG LISTING GL SERIES CHART 1	
SWITCH, ENCLOSED		SI METRIC ☒ US CUSTOMARY ☐	
		DESIGN UNITS	
		WEIGHT	

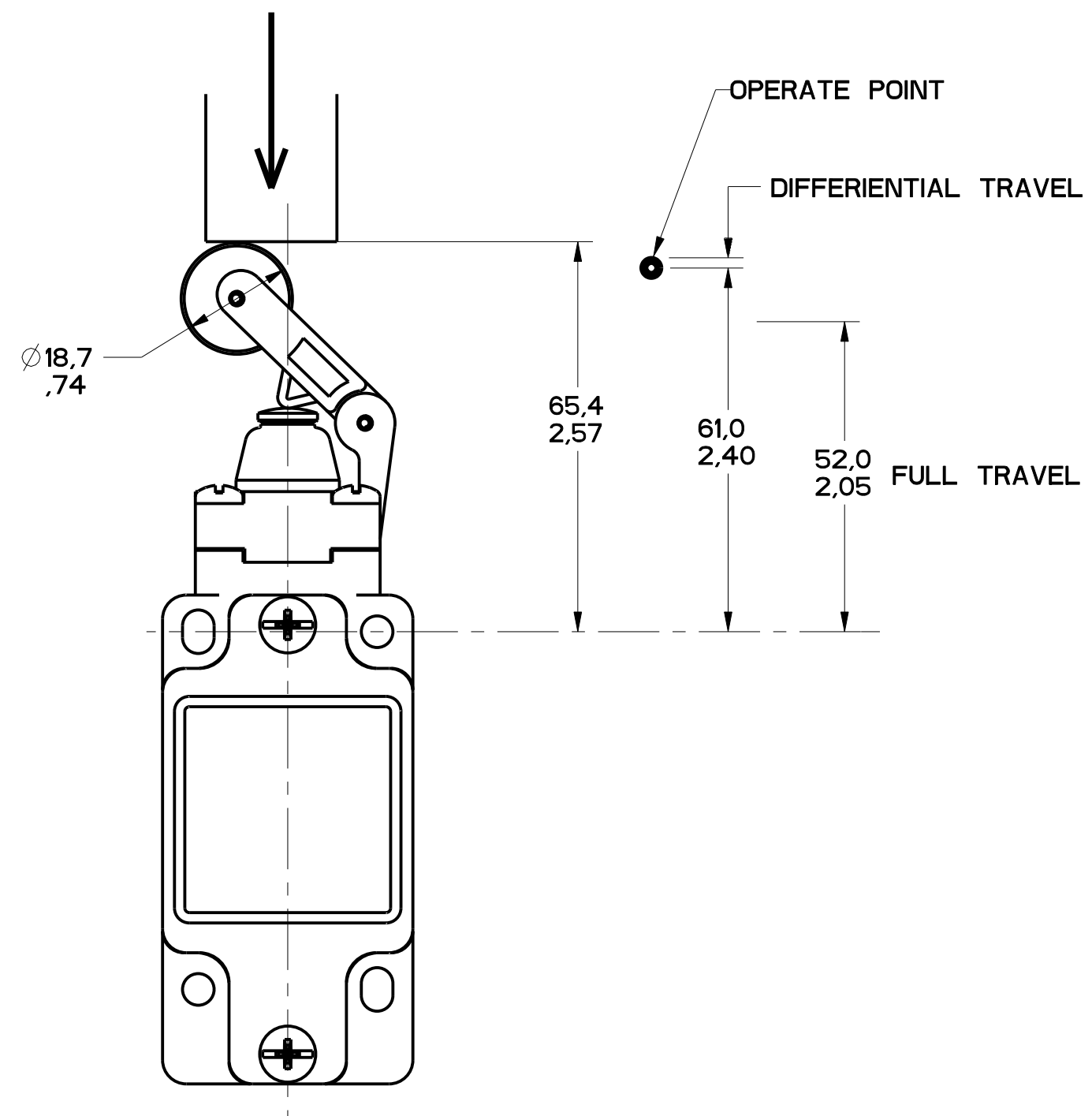


FIGURE 14A

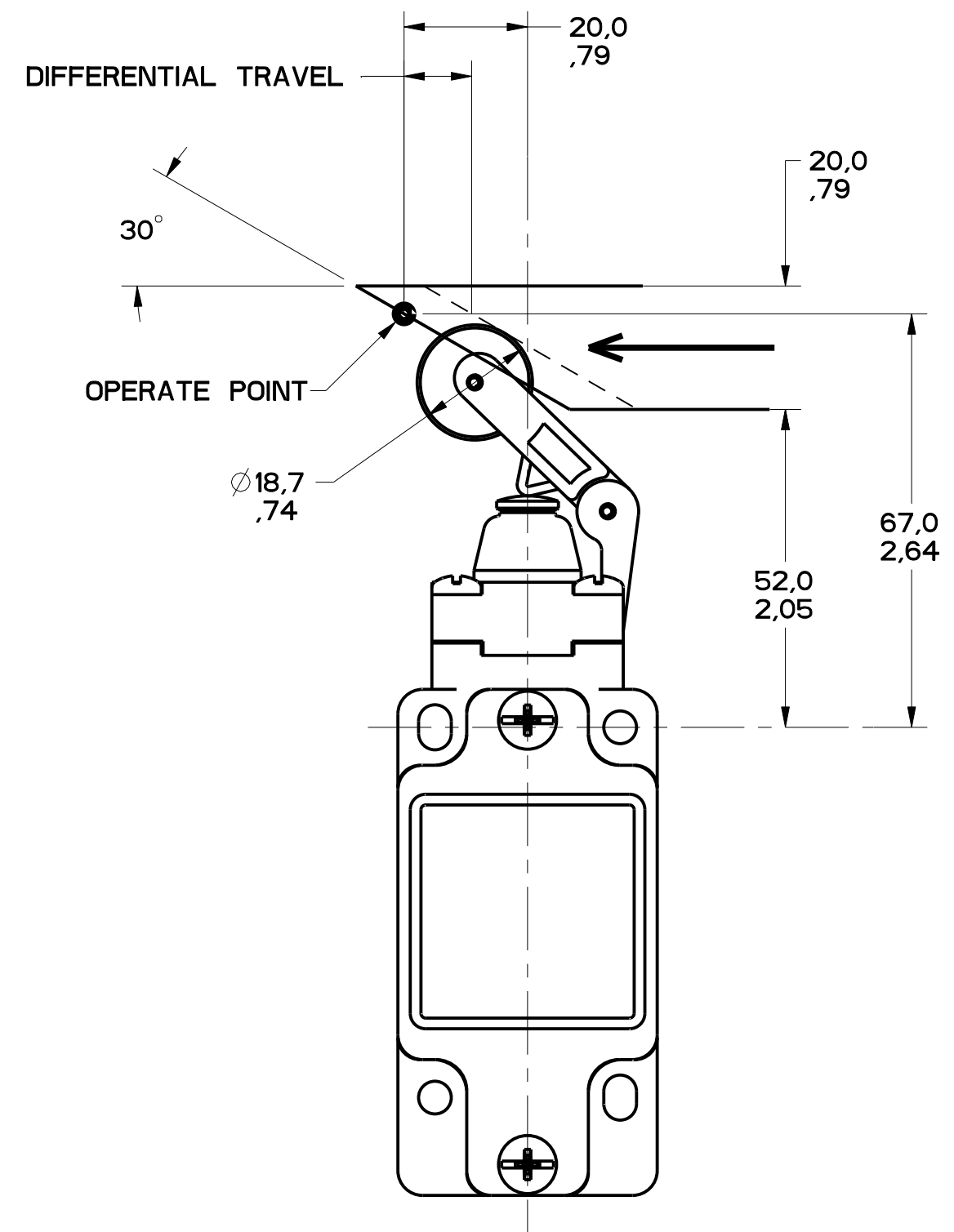


FIGURE 14B

[illegible]

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.		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 1 X .X THREE PLACES ANGLES		DIM mm TOL mil ± 1 / .04 / .04 0.41 / .016 0.15 / .006 ±.005		DIM in TOL mil ± 1 / .04 / .04 0.41 / .016 0.15 / .006 ±.005	
DESIGN UNITS ☒ SI METRIC		WEIGHT		US CUSTOMARY ☐	

FIGURE 14B, TOP ROLLER LEVER HEAD WITH CAM ACTUATION

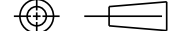
CATALOG LISTING	CONTACT BLOCK DIAGRAM	NOMINAL TRAVELS AND RELATED TERMINALS ■ - CONTACT CLOSED, □ - CONTACT OPEN, ▨ - CONTACT CLOSED DIFFERENTIAL TRAVEL, ** POSITIVE OPENING TO IEC 947-5-1	MAXIMUM OPERATING FORCE $\frac{N}{LB}$	MAXIMUM DISCONNECT FORCE $\frac{N}{LB}$	MAX OPERATE VEL $\frac{M/S}{IN/S}$	MIN OPERATE VEL $\frac{MM/S}{IN/S}$	MAX OPERATE FREQUENCY OPS/MIN
GL**01D GL**07D	SNAP - ACTION CONTACTS SINGLE POLE 	 4.1 DIFFERENTIAL TRAVEL	$\frac{5.5}{1.2}$	$\frac{7.0}{1.6}$	$\frac{0.29}{11.4}$	$\frac{2.9}{.11}$	250
GL**03D GL**33D	SLOW ACTING BREAK BEFORE MAKE 	 24.1	$\frac{5.5}{1.2}$	$\frac{7.0}{1.6}$	$\frac{0.29}{11.4}$	$\frac{2.9}{.11}$	250
GL**04D GL**34D	SLOW ACTING MAKE BEFORE BREAK 	 24.1	$\frac{5.5}{1.2}$	$\frac{9.6}{2.2}$	$\frac{0.29}{11.4}$	$\frac{2.9}{.11}$	250
GL**05D GL**35D	SLOW ACTING 	 24.1	$\frac{5.5}{1.2}$	$\frac{7.0}{1.6}$	$\frac{0.29}{11.4}$	$\frac{2.9}{.11}$	250
GL**06D GL**36D	SLOW ACTING 	 20	$\frac{5.5}{1.2}$	$\frac{7.0}{1.6}$	$\frac{0.29}{11.4}$	$\frac{2.9}{.11}$	250
GL**20D GL**22D GL**24D GL**32D	SNAP ACTION CONTACTS DOUBLE POLE 	 4.1 DIFFERENTIAL TRAVEL	$\frac{5.5}{1.2}$	$\frac{7.0}{1.6}$	$\frac{0.29}{11.4}$	$\frac{2.9}{.11}$	250
GL**21D GL**25D GL**28D GL**31D	SNAP ACTION CONTACTS DOUBLE POLE SEQUENTIAL 	 3.7 DIFFERENTIAL TRAVEL	$\frac{5.5}{1.2}$	N/A	$\frac{0.29}{11.4}$	$\frac{2.9}{.11}$	250

FED. MFG. CODE 91929

MICRO SWITCH
a Honeywell Division

CATALOG LISTING

GL SERIES CHART 1

THIRD ANGLE PROJECTION																											
		=																									
NON																											
DO NOT SCALE PRINT																											
TOLERANCES																											
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE, UNLESS NOTED. TOLERANCES ARE $\pm$																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;">DIM</th> <th style="width: 30%;">TOL</th> </tr> <tr> <td>NO PLACES</td> <td></td> </tr> <tr> <td>ONE PLACE</td> <td>± 0.1</td> </tr> <tr> <td>TWO PLACES</td> <td>± 0.01</td> </tr> <tr> <td>THREE PLACES</td> <td>± 0.001</td> </tr> <tr> <td colspan="2" style="text-align: center;">$\pm .0005$</td> </tr> </table>		DIM	TOL	NO PLACES		ONE PLACE	± 0.1	TWO PLACES	± 0.01	THREE PLACES	± 0.001	$\pm .0005$		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;">DIM</th> <th style="width: 30%;">TOL</th> </tr> <tr> <td>NO PLACES</td> <td></td> </tr> <tr> <td>ONE PLACE</td> <td>± 0.1305</td> </tr> <tr> <td>TWO PLACES</td> <td>± 0.001305</td> </tr> <tr> <td>THREE PLACES</td> <td>± 0.0001305</td> </tr> <tr> <td colspan="2" style="text-align: center;">± 0.00005</td> </tr> </table>		DIM	TOL	NO PLACES		ONE PLACE	± 0.1305	TWO PLACES	± 0.001305	THREE PLACES	± 0.0001305	± 0.00005	
DIM	TOL																										
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TWO PLACES	± 0.001305																										
THREE PLACES	± 0.0001305																										
± 0.00005																											
DESIGN UNITS 		US CUSTOMARY 																									

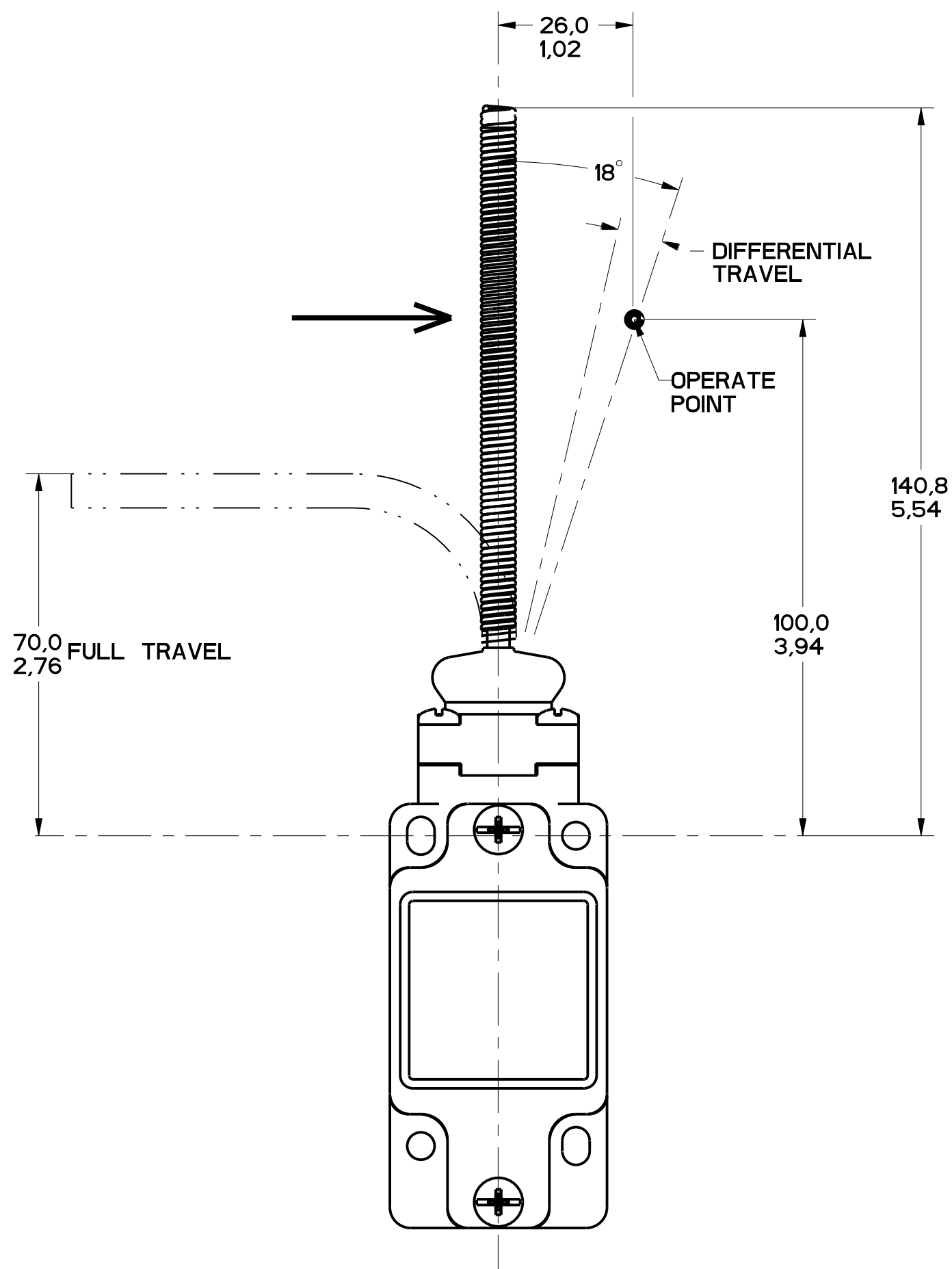


FIGURE 15

DRAWING NUMBER		PAGE		12 OF 13		REPLACES	
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ISSUE		MDM					
REVISIONS							
A		202747					
B		JAPRO1					
C		0005401					
D		0012JUN03					
E		0007986					
F		20JAN04					
G		0023759					
H		0740666					
I		0037216					
J		0017888					
K							
L							
M							
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CC							
CD							
CE							
CF							
CG							
CH							
CI							
CJ							
CK							
CL							
CM							
CN							
CO							
CP							
CQ							
CR							
CS							
CT							
CU							
CV							
CW							
CX							
CY							
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DA							
DB							
DC							
DD							
DE							
DF							
DG							
DH							
DI							
DJ							
DK							
DL							
DM							
DN							
DO							
DP							
DQ							
DR							
DS							

FIGURE 15, CAT WISKER HEAD, ANGULAR ACTUATION

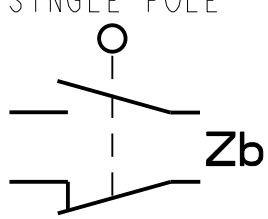
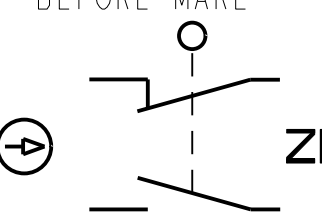
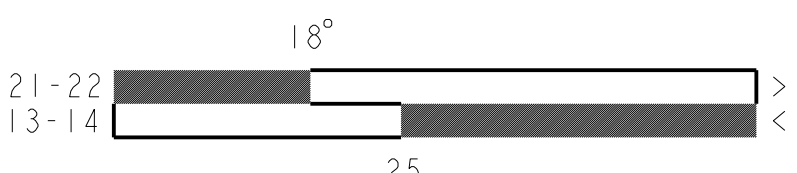
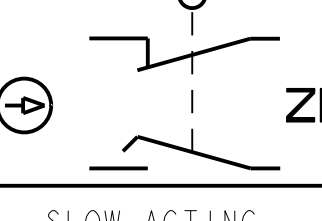
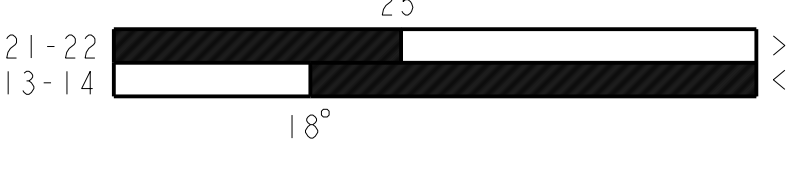
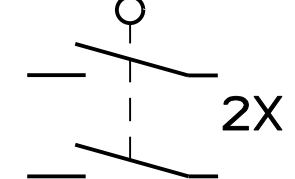
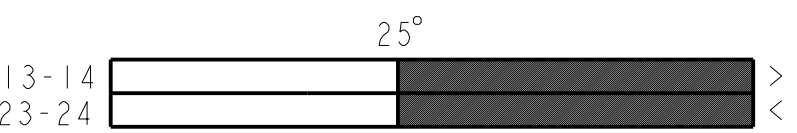
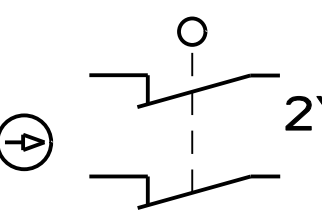
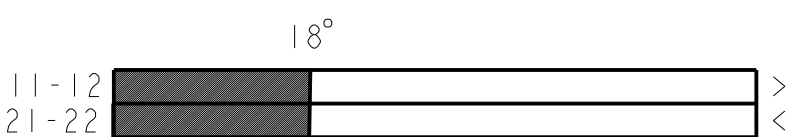
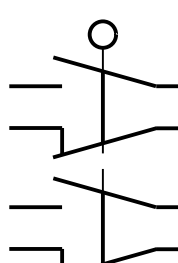
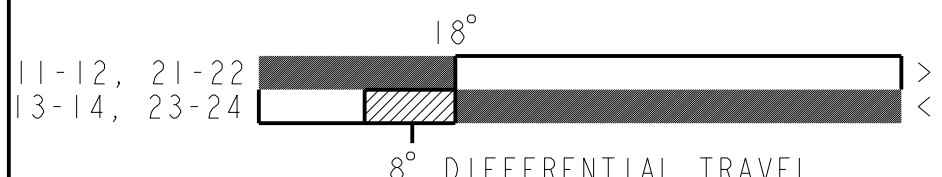
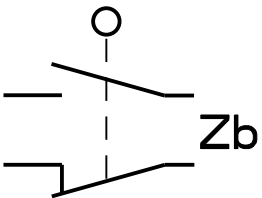
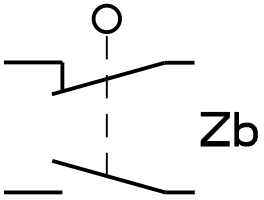
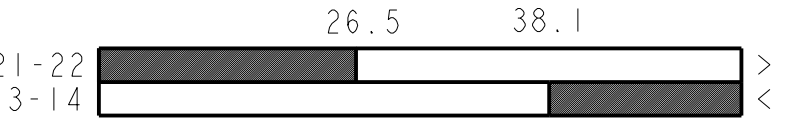
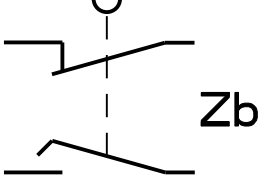
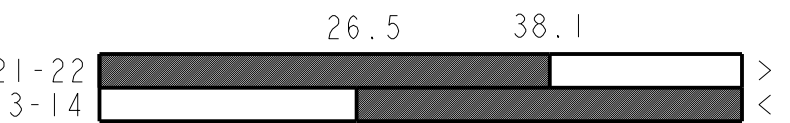
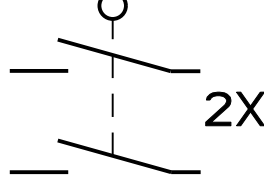
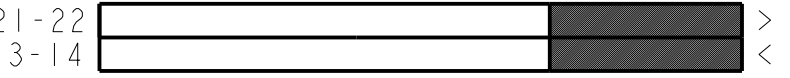
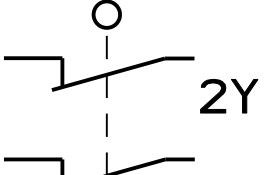
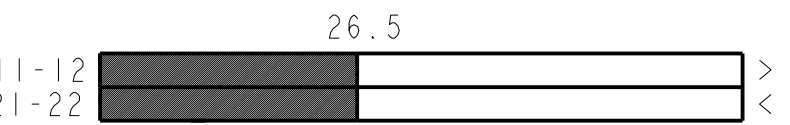
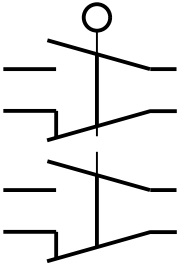
CATALOG LISTING	CONTACT BLOCK DIAGRAM	NOMINAL TRAVELS AND RELATED TERMINALS ■ CONTACT CLOSED, □ CONTACT OPEN ▨ - CONTACT CLOSED DIFFERENTIAL TRAVEL	MAXIMUM OPERATING TORQUE N-m LB-IN	MAXIMUM DISCONNECT TORQUE N-m LB-IN	MAX OPERATE DEGREE/S	MIN OPERATE VELOCITY DEGREE/S	MAX OPERATE RATE CYCLES/MIN
GL**01K GL**07K	SNAP - ACTION CONTACTS SINGLE POLE 		$\frac{0.1}{.9}$	N/A	360	8	100
GL**03K GL**33K	SLOW ACTING BREAK BEFORE MAKE 		$\frac{0.1}{.9}$	N/A	360	8	100
GL**04K GL**34K	SLOW ACTING MAKE BEFORE BREAK 		$\frac{0.1}{.9}$	N/A	360	8	100
GL**05K GL**35K	SLOW ACTING 		$\frac{0.1}{.9}$	N/A	360	8	100
GL**06K GL**36K	SLOW ACTING 		$\frac{0.1}{.9}$	N/A	360	8	100
GL**20K GL**22K GL**24K GL**32K	SNAP ACTION CONTACTS DOUBLE POLE 		$\frac{0.1}{.9}$	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  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 		$\frac{1.3}{.3}$	N/A	$\frac{.5}{19.7}$	$\frac{11}{.43}$	100
GL**03K GL**33K	SLOW ACTING BREAK BEFORE MAKE 		$\frac{1.3}{0.3}$	N/A	$\frac{.5}{19.7}$	$\frac{11}{.43}$	100
GL**04K GL**34K	SLOW ACTING MAKE BEFORE BREAK 		$\frac{1.3}{0.3}$	N/A	$\frac{.5}{19.7}$	$\frac{11}{.43}$	100
GL**05K GL**35K	SLOW ACTING 		$\frac{1.3}{0.3}$	N/A	$\frac{.5}{19.7}$	$\frac{11}{.43}$	100
GL**06K GL**36K	SLOW ACTING 		$\frac{1.3}{0.3}$	N/A	$\frac{.5}{19.7}$	$\frac{11}{.43}$	100
GL**20K GL**22K GL**24K GL**32K	SNAP ACTION CONTACTS DOUBLE POLE 		$\frac{1.3}{0.3}$	N/A	$\frac{.5}{19.7}$	$\frac{11}{.43}$	100

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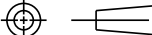
FED. MFG. CODE 91929

MICRO SWITCH
a Honeywell Division

SWITCH, ENCLOSED

CATALOG LISTING

GL SERIES CHART 1

THIRD ANGLE PROJECTION			
			
SCALE		NONE	
DO NOT SCALE PRINT			
TOLERANCES			
APPLY TO DESIGN UNITS. CONVERSIONS ARE FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE :			
FIN	TOL	FIN	TOL
mm	mm/1.8	mm/1.8	mm/1.8
NO PLACES	X	1.0/04	0.8/0.03
TWO PLACES	X.X	0.0/0.01	0.0/0.010
THREE PLACES	X.XX	0.0/0.001	0.13/0.002
±0.2°			
METRIC		US (CUSTOMARY)	
DESIGN UNITS			
WEIGHT			