

SIDE ROTARY

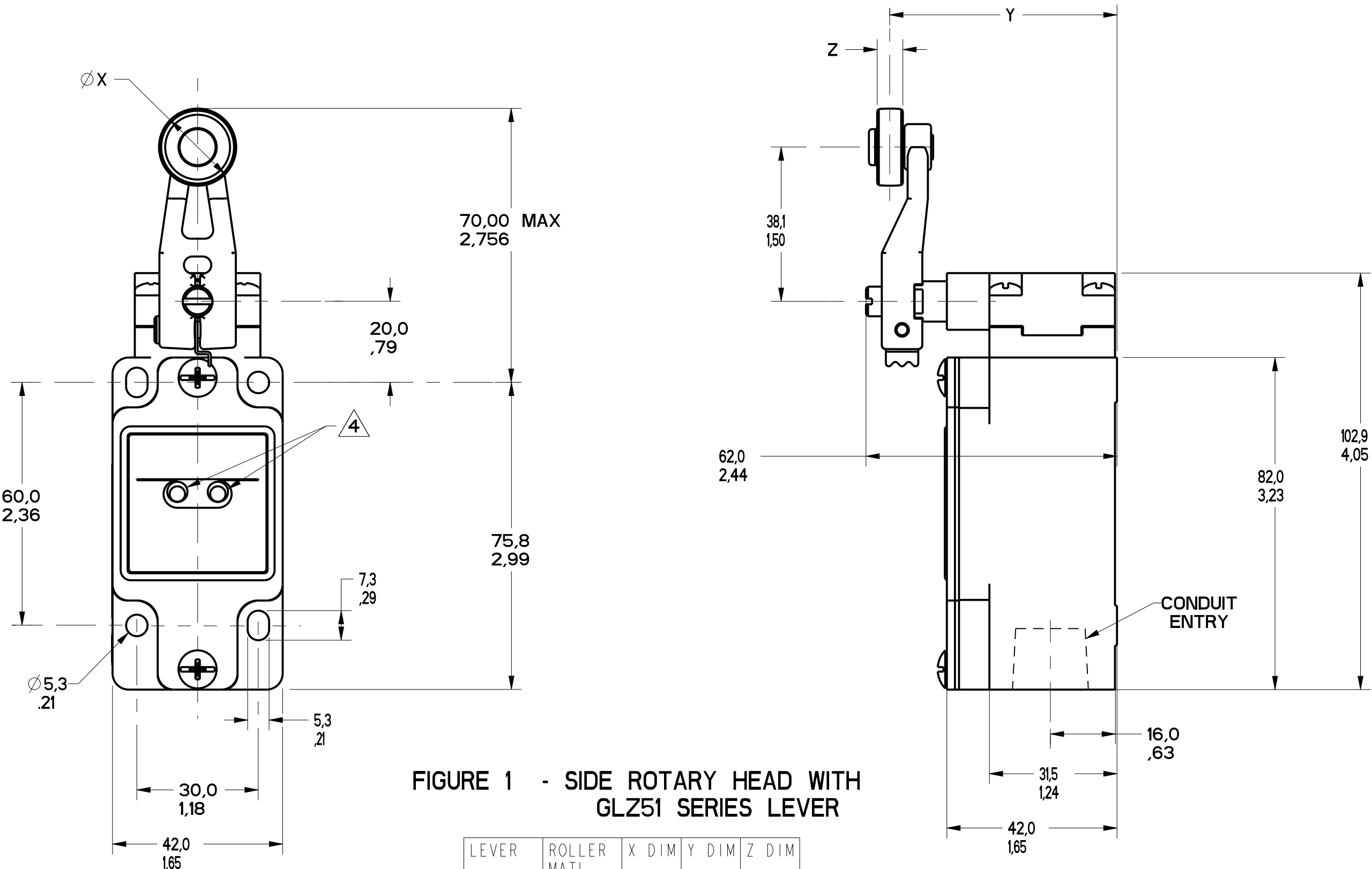


FIGURE 1 - SIDE ROTARY HEAD WITH GLZ51 SERIES LEVER

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

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

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

ANSI Y14.5M-1982 APPLIES

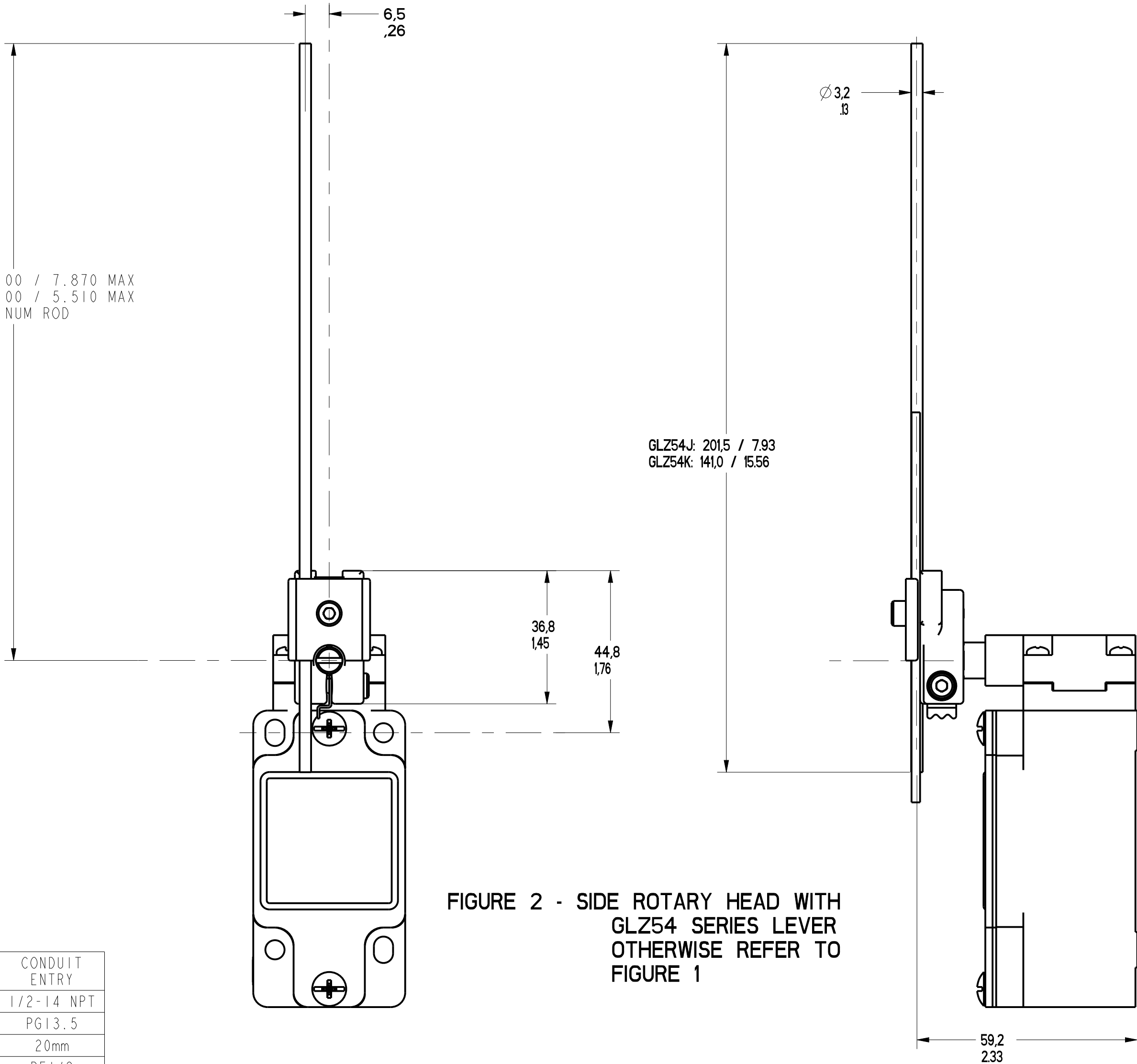


FIGURE 2 - SIDE ROTARY HEAD WITH GLZ54 SERIES LEVER OTHERWISE REFER TO FIGURE 1

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***	1A	N/A	N/A
GL*B***	1B	N/A	N/A
GL*C***	1C	N/A	N/A
GL*D***	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

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	TOL	NO PLACES	TOL
ONE PLACE	0.1	TWO PLACES	0.01
TWO PLACES	0.01	THREE PLACES	0.001

DESIGN UNITS: SI METRIC (X) US CUSTOMARY ()

WEIGHT

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FED. MFG. CODE 91929

MICRO SWITCH
a Honeywell Division

SWITCH, ENCLOSED

CATALOG LISTING

GL SERIES CHART 1

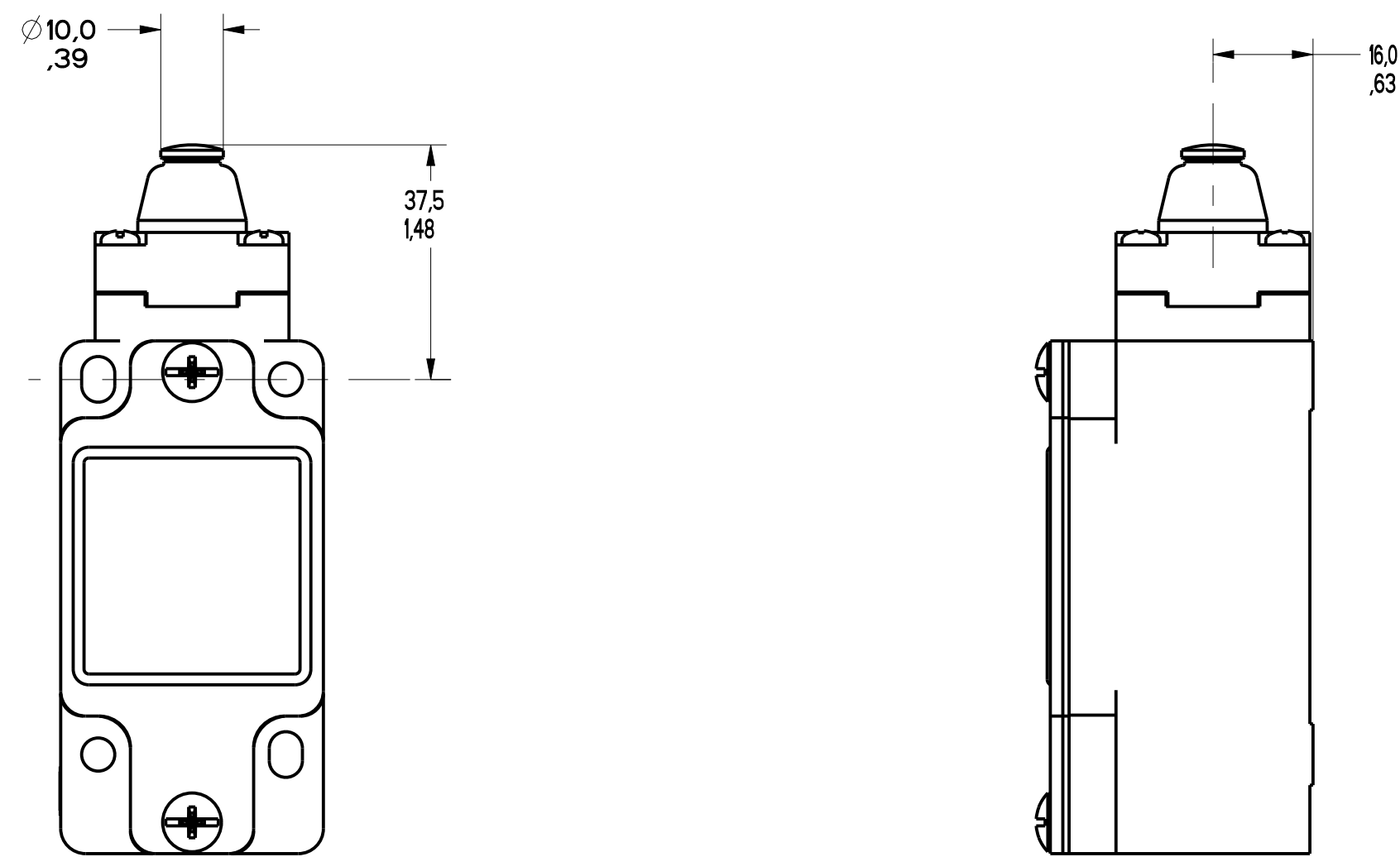


FIGURE 4 - TOP PIN PLUNGER HEAD
OTHERWISE REFER TO
FIGURE 1

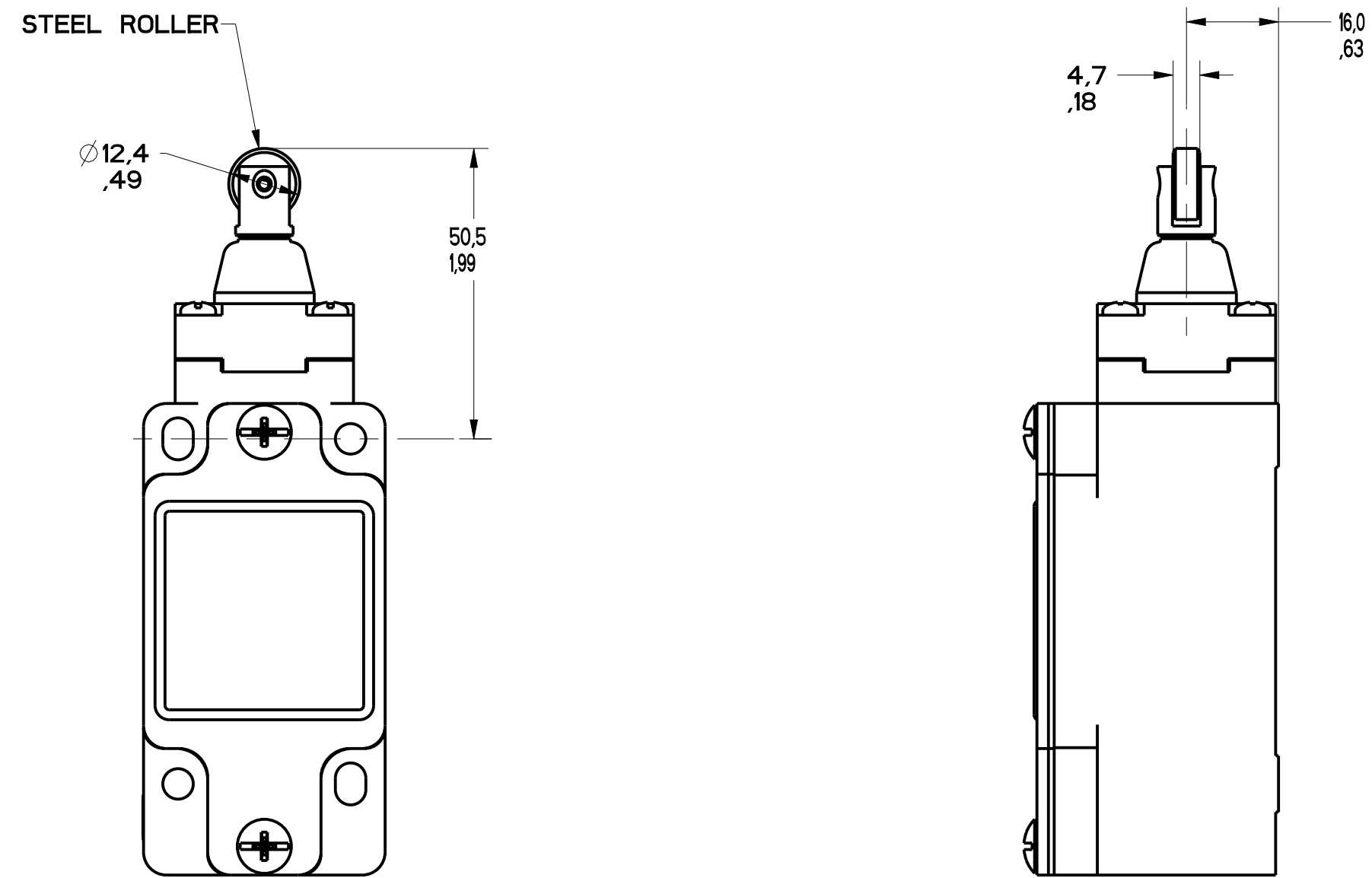


FIGURE 5 - TOP ROLLER PLUNGER HEAD
OTHERWISE REFER TO
FIGURE 1

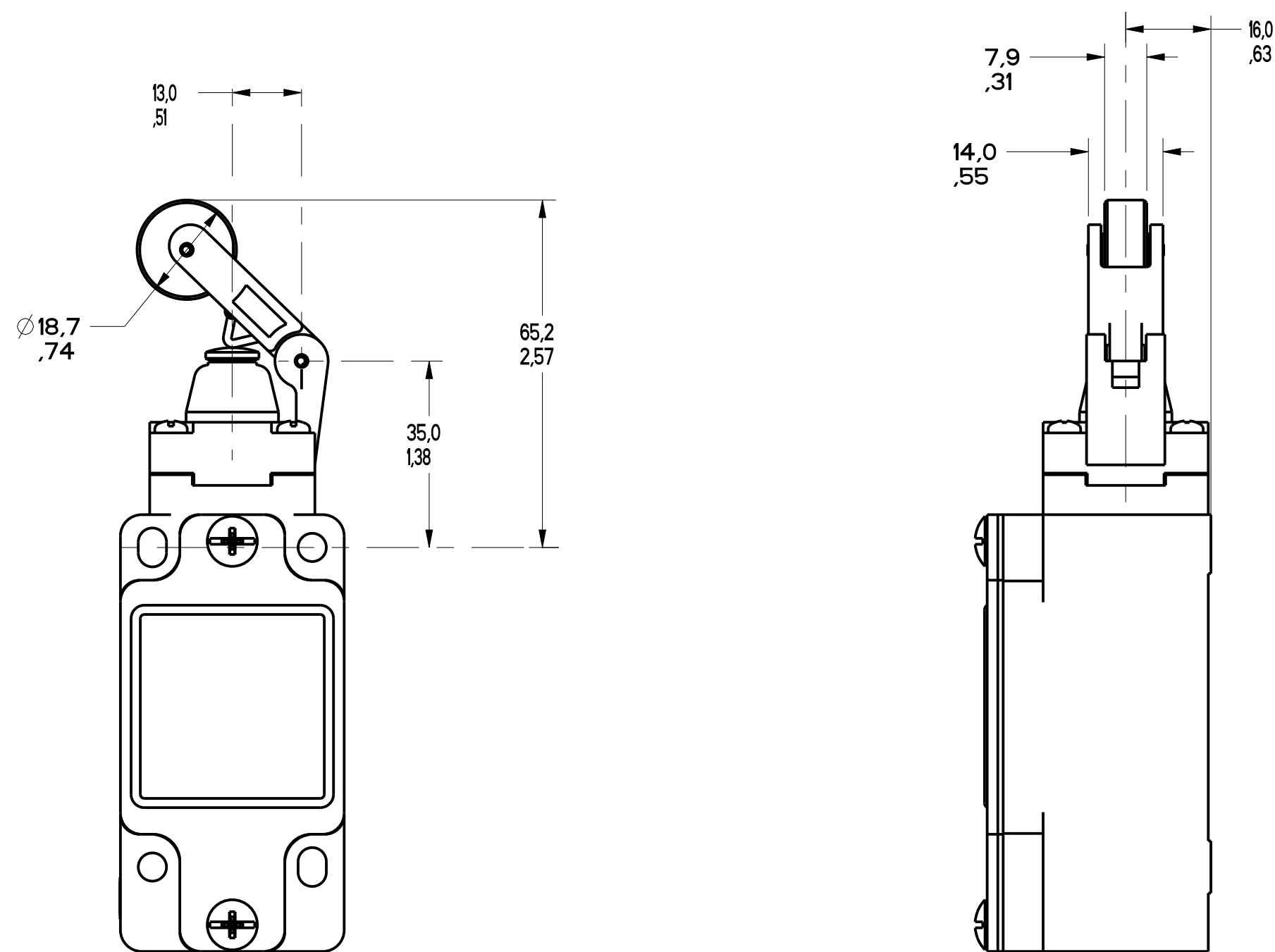


FIGURE 6 - TOP LEVER HEAD,
OTHERWISE REFER TO
FIGURE 1

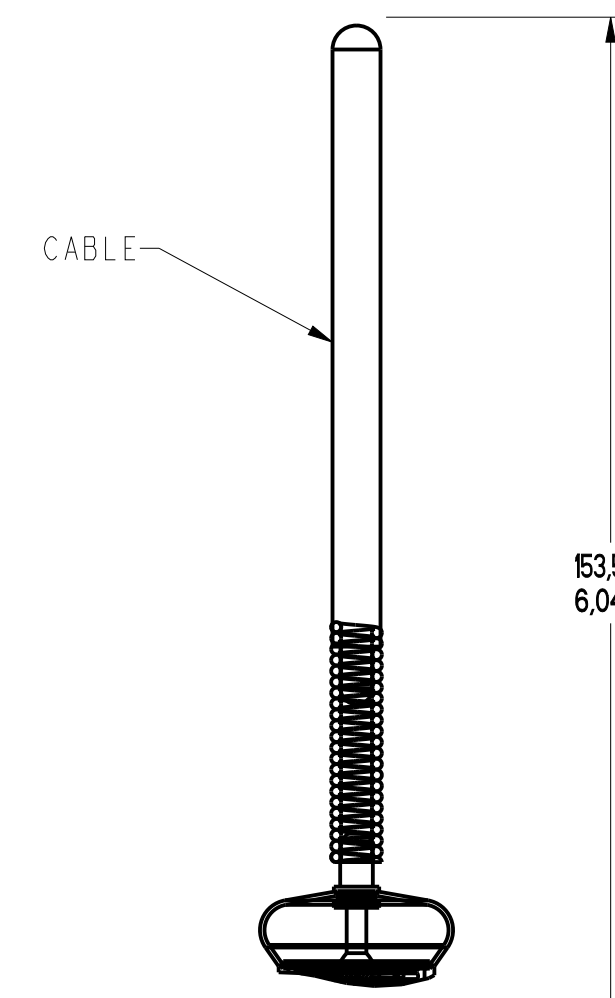
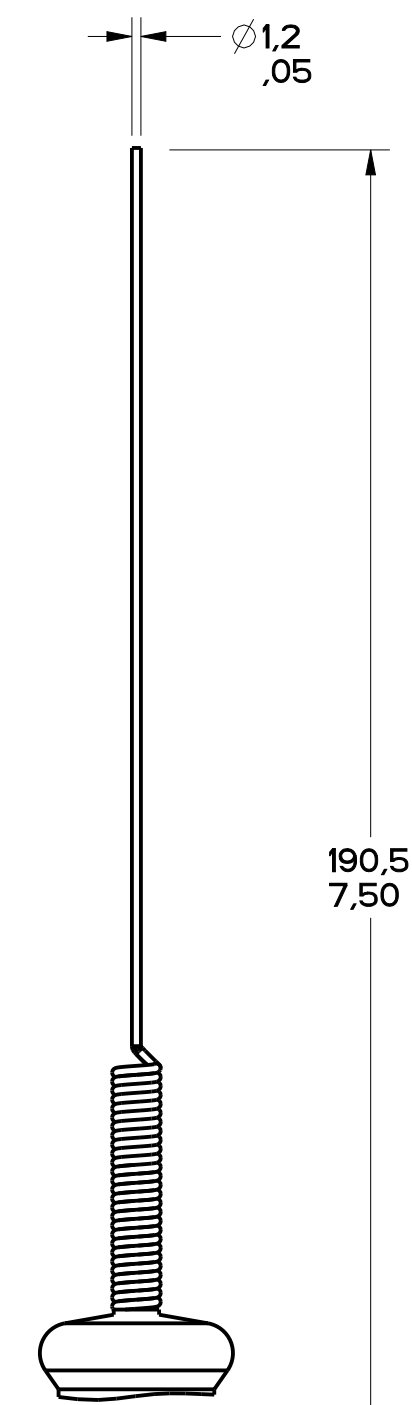
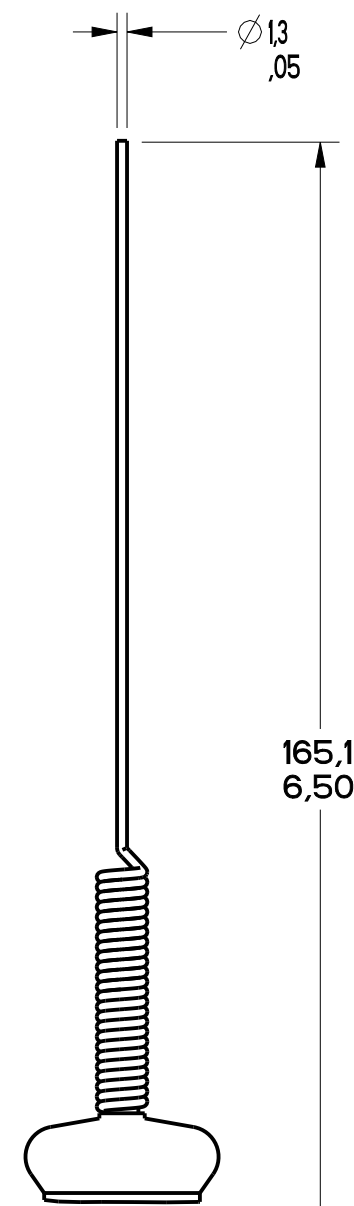
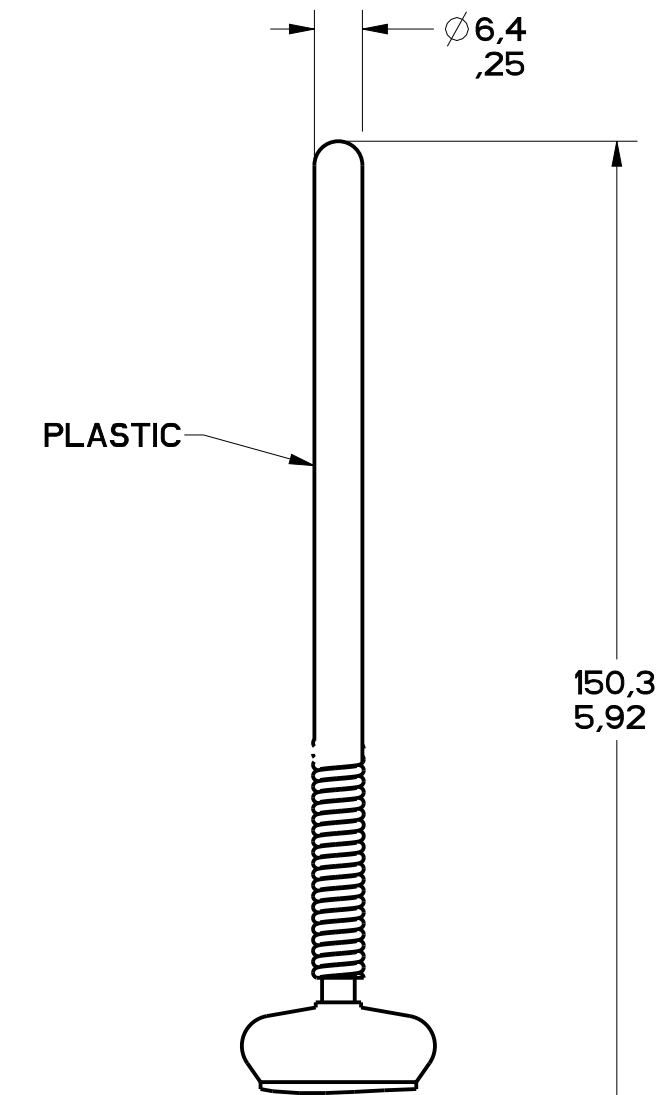
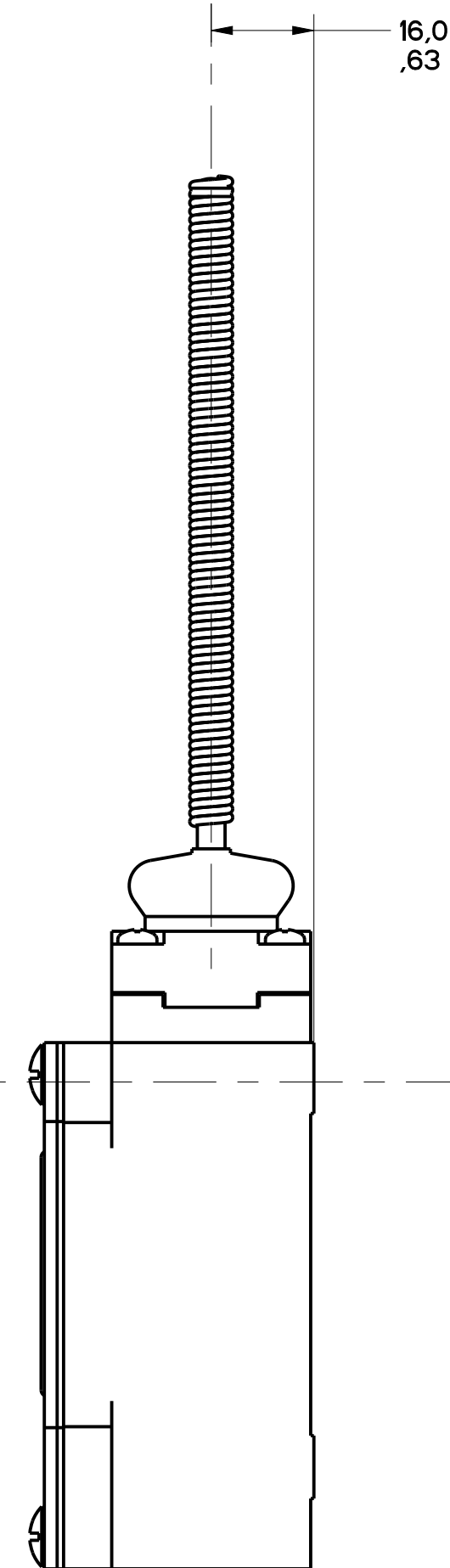
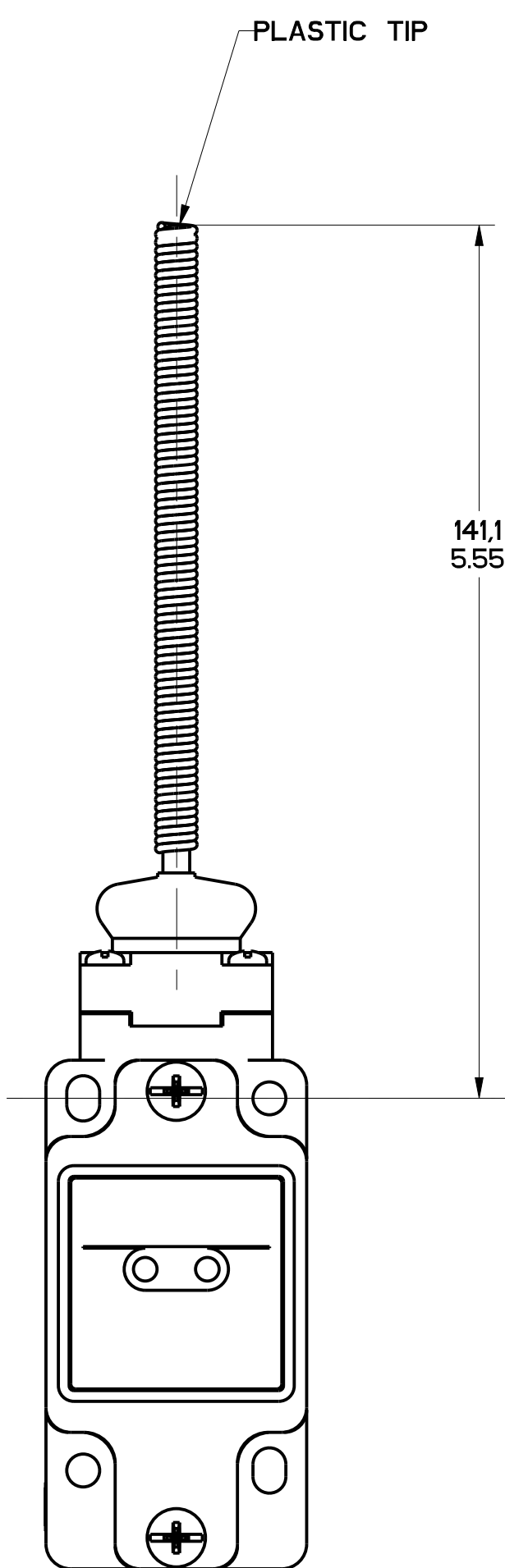


FIGURE 7A -
WOBBLE HEAD,
PLASTIC ACTUATOR,
OTHERWISE SAME AS FIGURE 7

FIGURE 7B -
WOBBLE HEAD
STAINLESS STEEL SPRING
ACTUATOR, OTHERWISE
SAME AS FIGURE 7

FIGURE 7C -
CAT WHISKER ACTUATOR,
STAINLESS STEEL SPRING,
OTHERWISE SAME AS FIGURE 7

FIGURE 7D -
CAT WHISKER ACTUATOR,
STAINLESS STEEL
SPRING, OTHERWISE
SAME AS FIGURE 7

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

REVISIONS	DATE	BY	CHKD	APP'D	DESCRIPTION
1	00050401				
2	000503				
3	0002886				
4	00023759				
5	070606				
6	0037216				
7	081508				
8	0043629				
9	0048605				
10	0072809				
11	0070059				
12	0000110				
13	0004510				
14	0000112				

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FED. MFG. CODE 91929		GL SERIES CHART 1	
MICRO SWITCH a Honeywell Division		SWITCH, ENCLOSED	
DESIGN UNITS		WEIGHT	
SI METRIC		US CUSTOMARY	
NO PLACES ONE PLACE TWO PLACES THREE PLACES ANGLES		TOL. DIM. FRACTIONS DECIMALS ANGLES	
X, XX X, XX X, XX X, XX ±2°		TOL. DIM. FRACTIONS DECIMALS ANGLES	
1/16, 1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/8, 1 1/4, 1 1/2, 1 3/4, 2, 2 1/4, 2 1/2, 2 3/4, 3, 3 1/4, 3 1/2, 3 3/4, 4, 4 1/4, 4 1/2, 4 3/4, 5, 5 1/4, 5 1/2, 5 3/4, 6, 6 1/4, 6 1/2, 6 3/4, 7, 7 1/4, 7 1/2, 7 3/4, 8, 8 1/4, 8 1/2, 8 3/4, 9, 9 1/4, 9 1/2, 9 3/4, 10, 11, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100		TOL. DIM. FRACTIONS DECIMALS ANGLES	
±.0005, ±.001, ±.002, ±.003, ±.004, ±.005, ±.006, ±.007, ±.008, ±.009, ±.01, ±.0125, ±.015, ±.0175, ±.02, ±.025, ±.03, ±.0375, ±.04, ±.05, ±.0625, ±.075, ±.0875, ±.1, ±.125, ±.15, ±.175, ±.2, ±.25, ±.3, ±.375, ±.4, ±.5, ±.625, ±.75, ±.875, ±1, ±1.25, ±1.5, ±1.75, ±2, ±2.5, ±3, ±3.75, ±4, ±5, ±6, ±7, ±8, ±9, ±10, ±12, ±15, ±20, ±25, ±30, ±35, ±40, ±45, ±50, ±55, ±60, ±65, ±70, ±75, ±80, ±85, ±90, ±95, ±100		TOL. DIM. FRACTIONS DECIMALS ANGLES	
±.0005, ±.001, ±.002, ±.003, ±.004, ±.005, ±.006, ±.007, ±.008, ±.009, ±.01, ±.0125, ±.015, ±.0175, ±.02, ±.025, ±.03, ±.0375, ±.04, ±.05, ±.0625, ±.075, ±.0875, ±.1, ±.125, ±.15, ±.175, ±.2, ±.25, ±.3, ±.375, ±.4, ±.5, ±.625, ±.75, ±.875, ±1, ±1.25, ±1.5, ±1.75, ±2, ±2.5, ±3, ±3.75, ±4, ±5, ±6, ±7, ±8, ±9, ±10, ±12, ±15, ±20, ±25, ±30, ±35, ±40, ±45, ±50, ±55, ±60, ±65, ±70, ±75, ±80, ±85, ±90, ±95, ±100		TOL. DIM. FRACTIONS DECIMALS ANGLES	

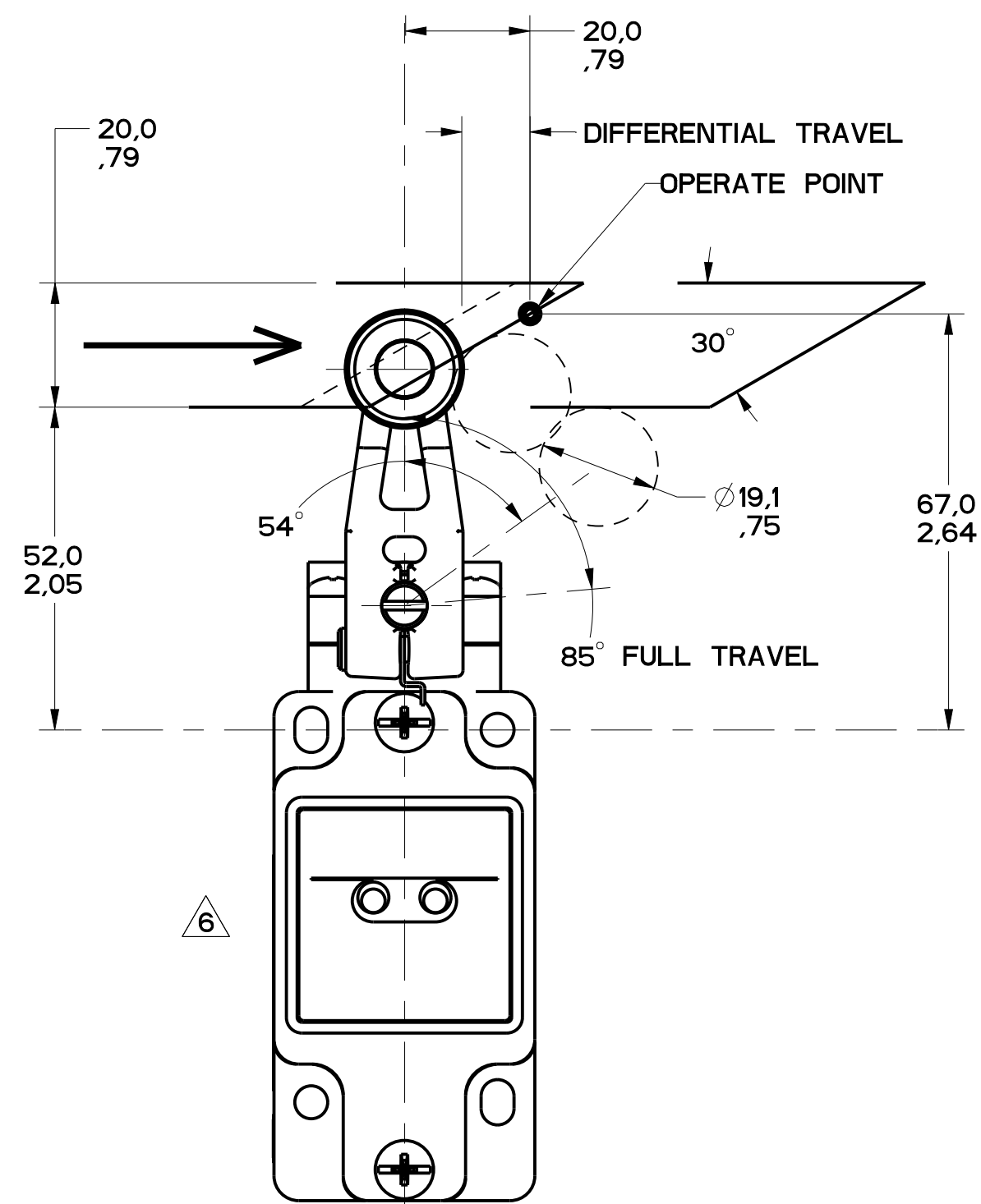


FIGURE 8

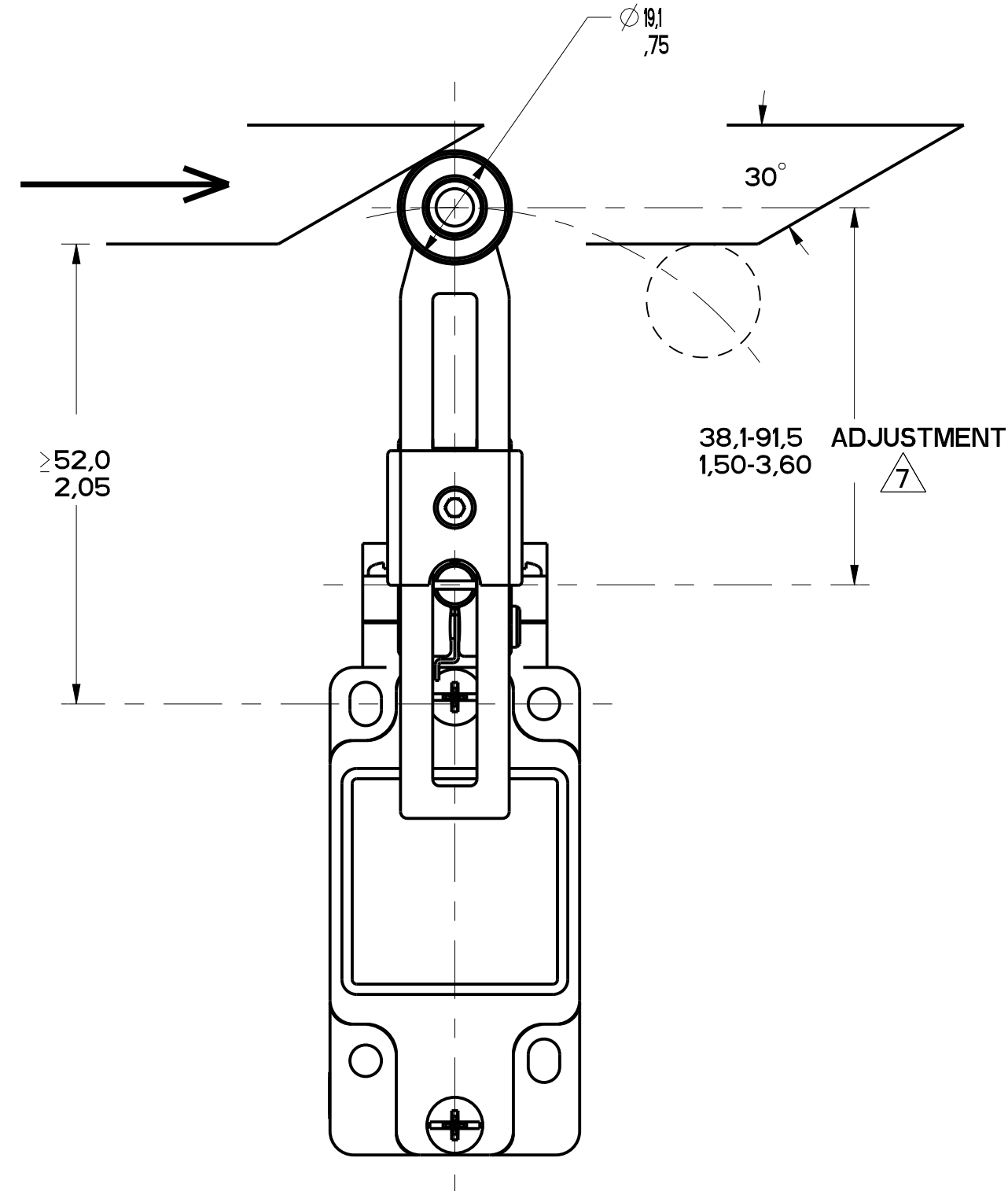


FIGURE 9

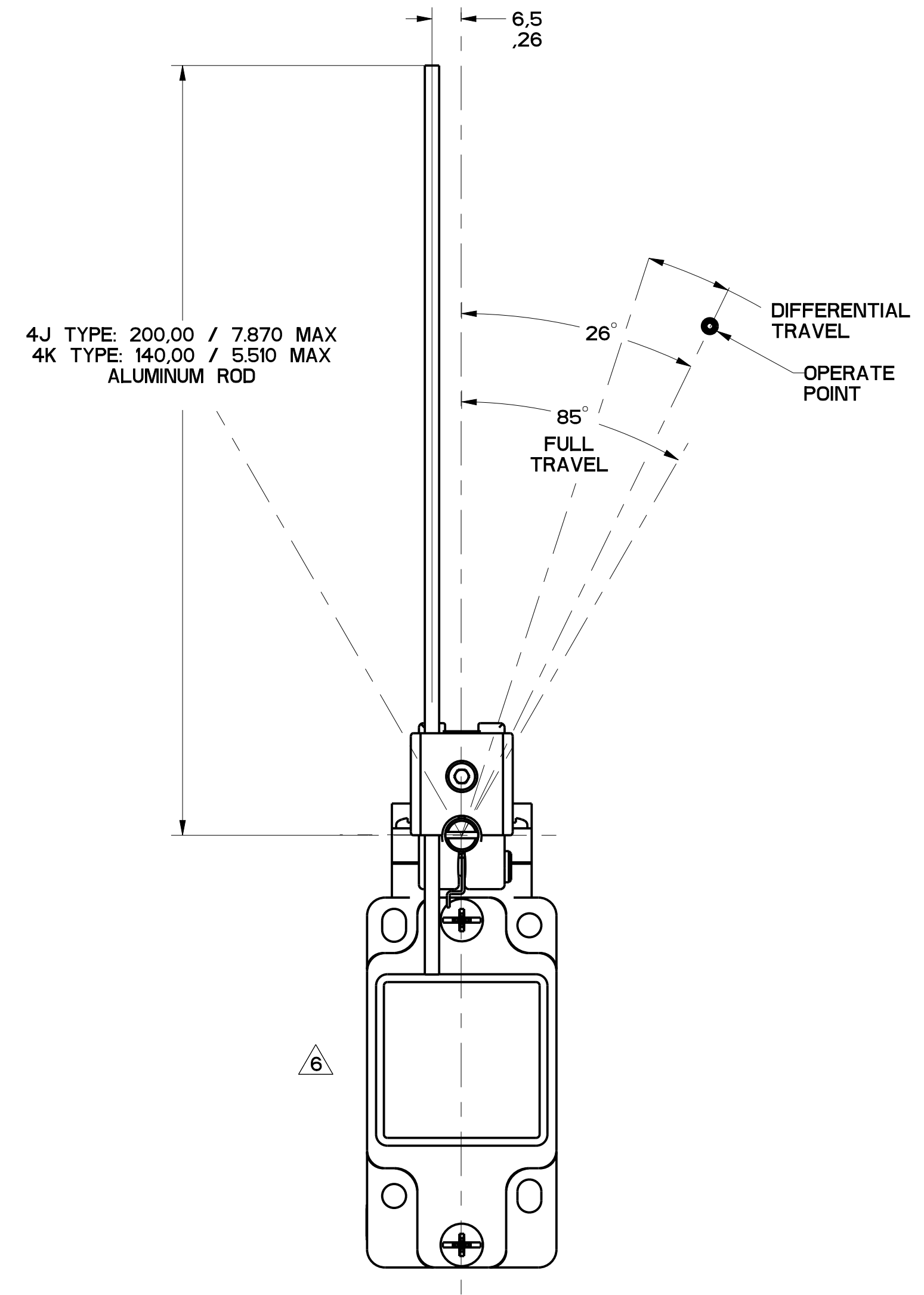


FIGURE 10

[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.		<table><tr><td>DIM</td><td>TOL</td><td>DIM</td><td>TOL</td></tr><tr><td>mm</td><td>mm / IN</td><td>mm</td><td>mm / IN</td></tr><tr><td>NO PLACES</td><td>3</td><td>1/64</td><td>0.015</td></tr><tr><td>TWO PLACES</td><td>2</td><td>0.0010</td><td>0.0005</td></tr><tr><td>THREE PLACES</td><td>2.XX</td><td>0.0005</td><td>0.00025</td></tr><tr><td>ANGLES</td><td>0.15/106</td><td>0.003</td><td>0.13/005</td></tr><tr><td></td><td></td><td>±Z</td><td></td></tr></table>		DIM	TOL	DIM	TOL	mm	mm / IN	mm	mm / IN	NO PLACES	3	1/64	0.015	TWO PLACES	2	0.0010	0.0005	THREE PLACES	2.XX	0.0005	0.00025	ANGLES	0.15/106	0.003	0.13/005			±Z	
DIM	TOL	DIM	TOL																												
mm	mm / IN	mm	mm / IN																												
NO PLACES	3	1/64	0.015																												
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ANGLES	0.15/106	0.003	0.13/005																												
		±Z																													
FED. MFG. CODE 91929	CATALOG LISTING	<table><tr><td>SI METRIC</td><td>US CUSTOMARY</td></tr><tr><td>☒</td><td>☐</td></tr></table>		SI METRIC	US CUSTOMARY	☒	☐																								
SI METRIC	US CUSTOMARY																														
☒	☐																														
MICRO SWITCH a Honeywell Division	SWITCH, ENCLOSED	GL SERIES CHART 1																													
		DESIGN UNITS																													

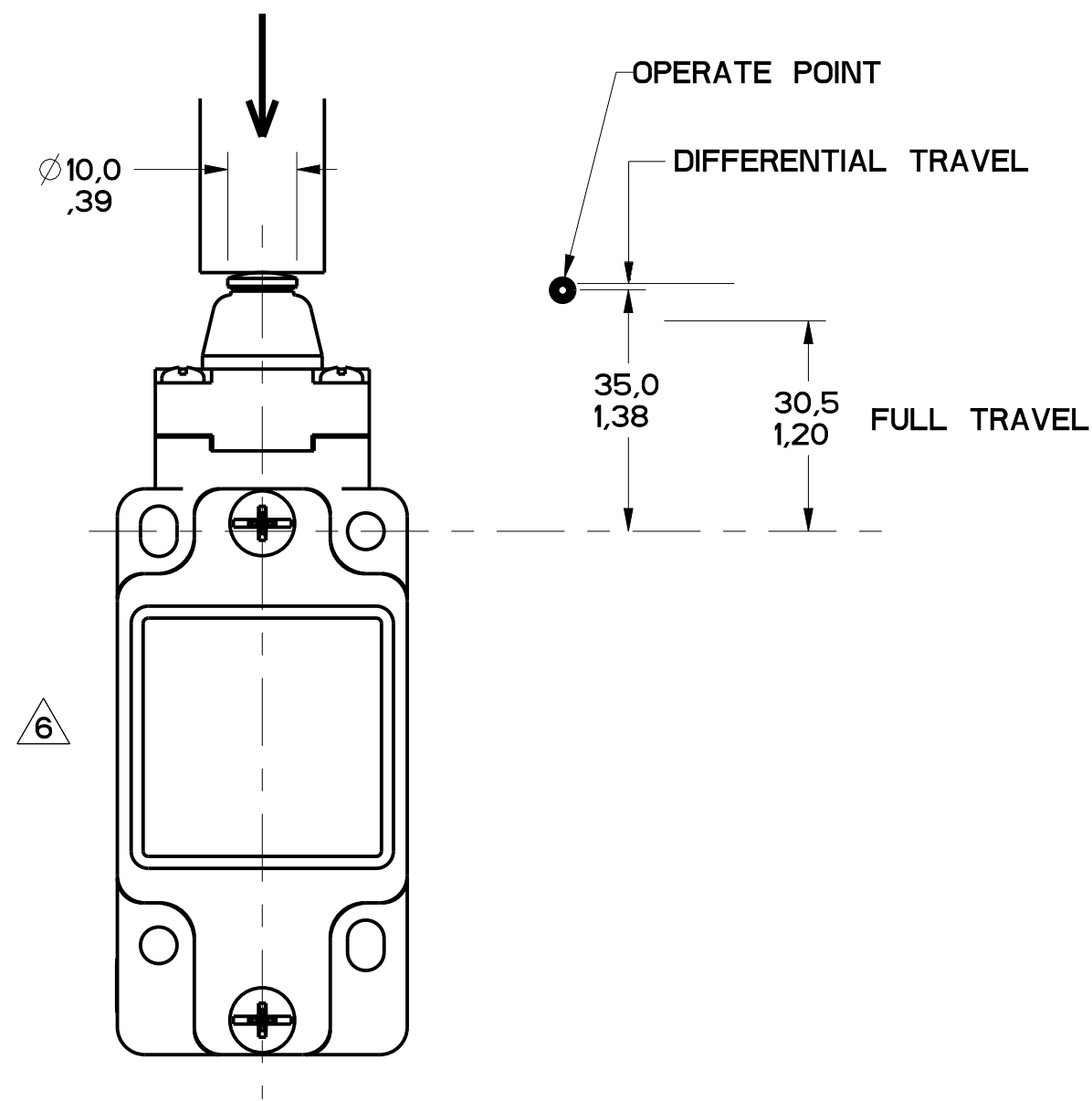


FIGURE 11

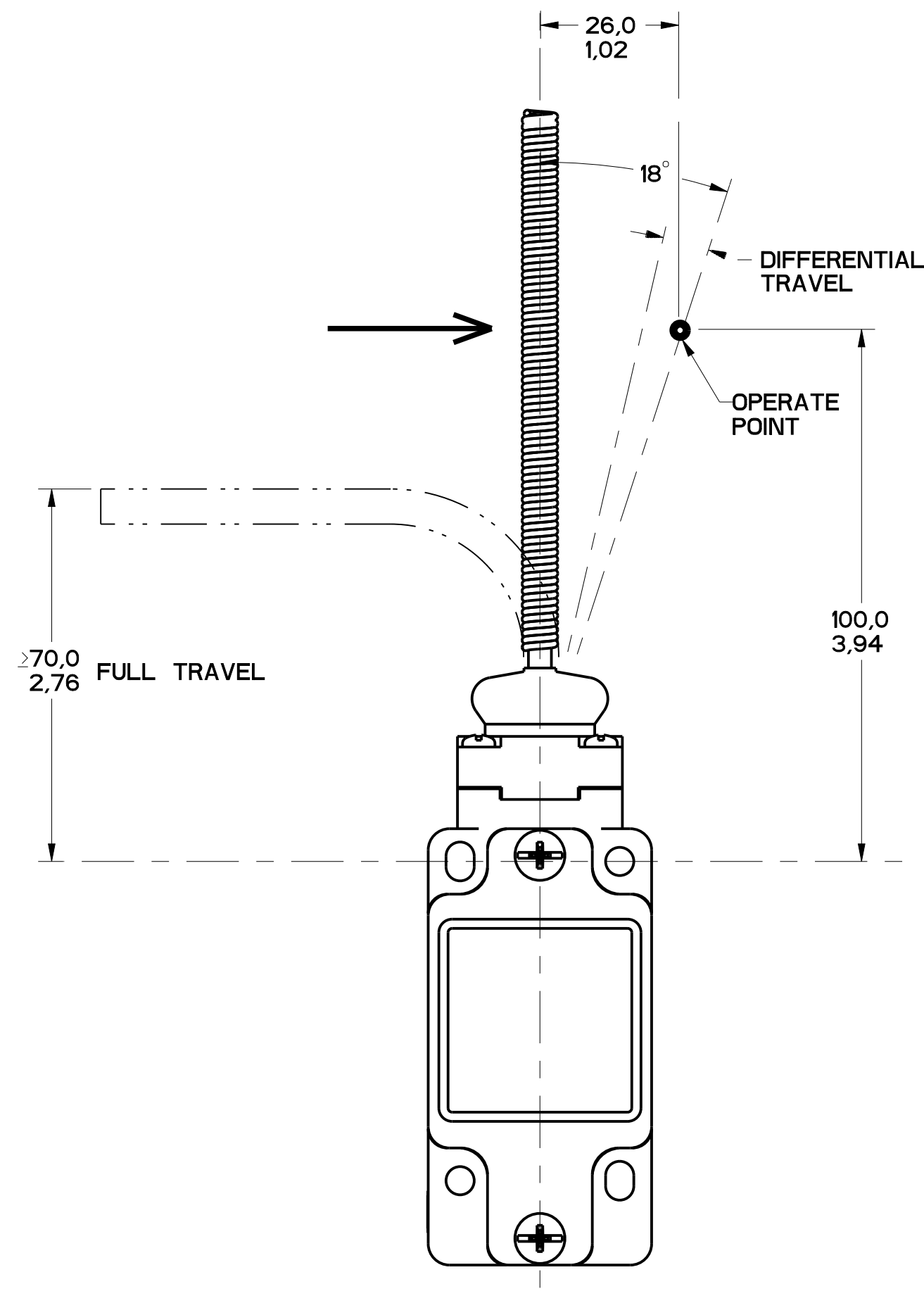


FIGURE 12

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16		6 OF 13		PR-20182			
ISSUE		CMH		CHECK		CMH	
REVISIONS		CMH		CHECK		CMH	
A		0000401		050C110			
B		2 JUN 63		050C110			
C		0002986		050C110			
D		0002986		050C110			
E		0002986		050C110			
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HE		0023759		050C110			
HF		0023759		050C110			
HG		0023759		050C110			
HH		0023759		050C110			
HI		0023759		050C110			
HJ		0023759		050C110			
HK		0023759		050C110			
HL		0023759		050C110			
HM		0023759		050C110			
HN		0023759		050C110			
HO		0023759		050C110			
HP		0023759		050C110			
HQ		0023759		050C110			
HR		0023759		050C110			
HS		0023759		050C110			
HT		0023759		050C110			
HU		0023759		050C110			
HV		0023759		050C110			
HW		0023759		050C110			
HX		0023759		050C110			
HY		0023759		050C110			
HZ		0023759		050C110			
IA		0023759		050C110			
IB		0023759		050C110			
IC		0023759		050C110			
ID		0023759		050C110			
IE		0023759		050C110			
IF		0023759		050C110			
IG		0023759		050C110			
IH		0023759		050C110			
II		0023759		050C110			
IJ		0023759		050C			

FIGURE 12, WOBBLE HEAD, ANGULAR ACTUATION

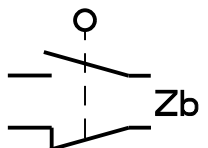
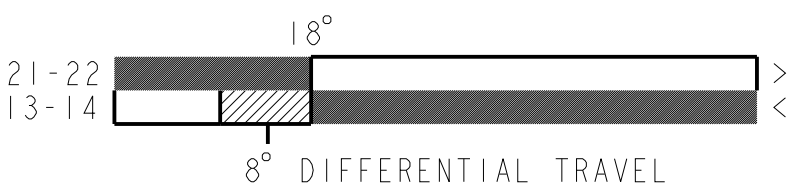
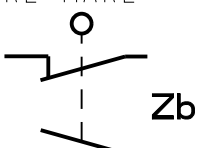
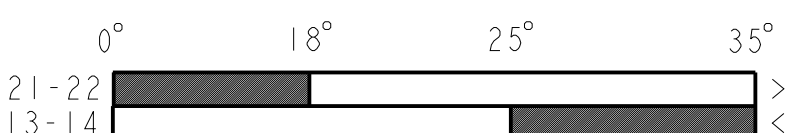
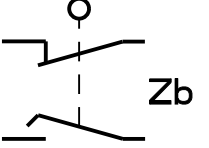
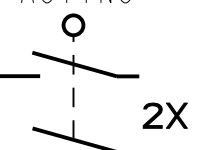
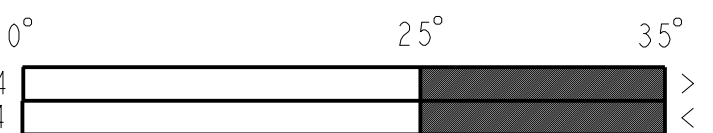
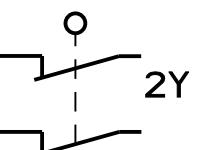
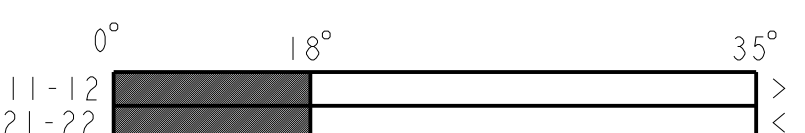
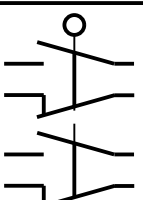
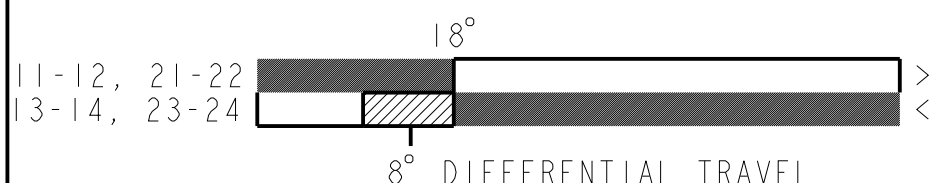
CATALOG LISTING	CONTACT BLOCK DIAGRAM	NOMINAL TRAVELS AND RELATED TERMINALS ■: CONTACT CLOSED, □: CONTACT OPEN, ▨: CONTACT CLOSED DIFFERENTIAL TRAVEL, ** POSITIVE OPENING TO IEC 947-5-1	MAXIMUM OPERATING TORQUE $\frac{N \cdot m}{LB \cdot in}$	MAXIMUM DISCONNECT TORQUE $\frac{N \cdot m}{LB \cdot in}$	MAX OPERATE DEGREE/S	MIN OPERATE VELOCITY DEGREE/S	MAX OPERATE RATE CYCLES/MIN
GL**01E GL**07E	SNAP - ACTION CONTACTS SINGLE POLE 	 18° 21-22 > 13-14 < 8° DIFFERENTIAL TRAVEL	$\frac{0.2}{1.8}$	N/A	360	8	100
GL**03E GL**33E	SLOW ACTING BREAK BEFORE MAKE 	 0° 18° 25° 35° 21-22 > 13-14 <	$\frac{0.2}{1.8}$	N/A	360	8	100
GL**04E GL**34E	SLOW ACTING MAKE BEFORE BREAK 	 0° 18° 25° 35° 21-22 > 13-14 <	$\frac{0.2}{1.8}$	N/A	360	8	100
GL**05E GL**35E	SLOW ACTING 	 0° 25° 35° 13-14 > 23-24 <	$\frac{0.2}{1.8}$	N/A	360	8	100
GL**06E GL**36E	SLOW ACTING 	 0° 18° 35° 11-12 > 21-22 <	$\frac{0.2}{1.8}$	N/A	360	8	100
GL**20E GL**22E GL**24E GL**32E	SNAP ACTION CONTACTS DOUBLE POLE 	 18° 11-12, 21-22 > 13-14, 23-24 < 8° DIFFERENTIAL TRAVEL	$\frac{0.2}{1.8}$	N/A	360	8	100

FIGURE 12, WOBBLE HEAD, SIDE ACTUATION AT 100mm

THIRD ANGLE PROJECTION			
			
SCALE			
DO NOT SCALE PRINT			
TOLERANCES			
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE:			
DIM 	TOL 	DIM 	TOL 
NO PLACES	$\frac{1}{16}, .04$	1.0	0.81(3)
ONE PLACE	$\frac{1}{32}, .005$	1.5	0.30(1) .015(.005)
TWO PLACES	$\frac{1}{64}, .0006$	1.1X	0.13(.005)
THREE PLACES			
ANGLES	$\pm 2^{\circ}$		
SI METRIC		US CUSTOMARY	
DESIGN UNITS	☒		☐

FED. MFG. CODE 91929
MICRO SWITCH
a Honeywell Division

CATALOG LISTING

GL SERIES CHART 1

ANSI Y14.5M-1982 APPLIES

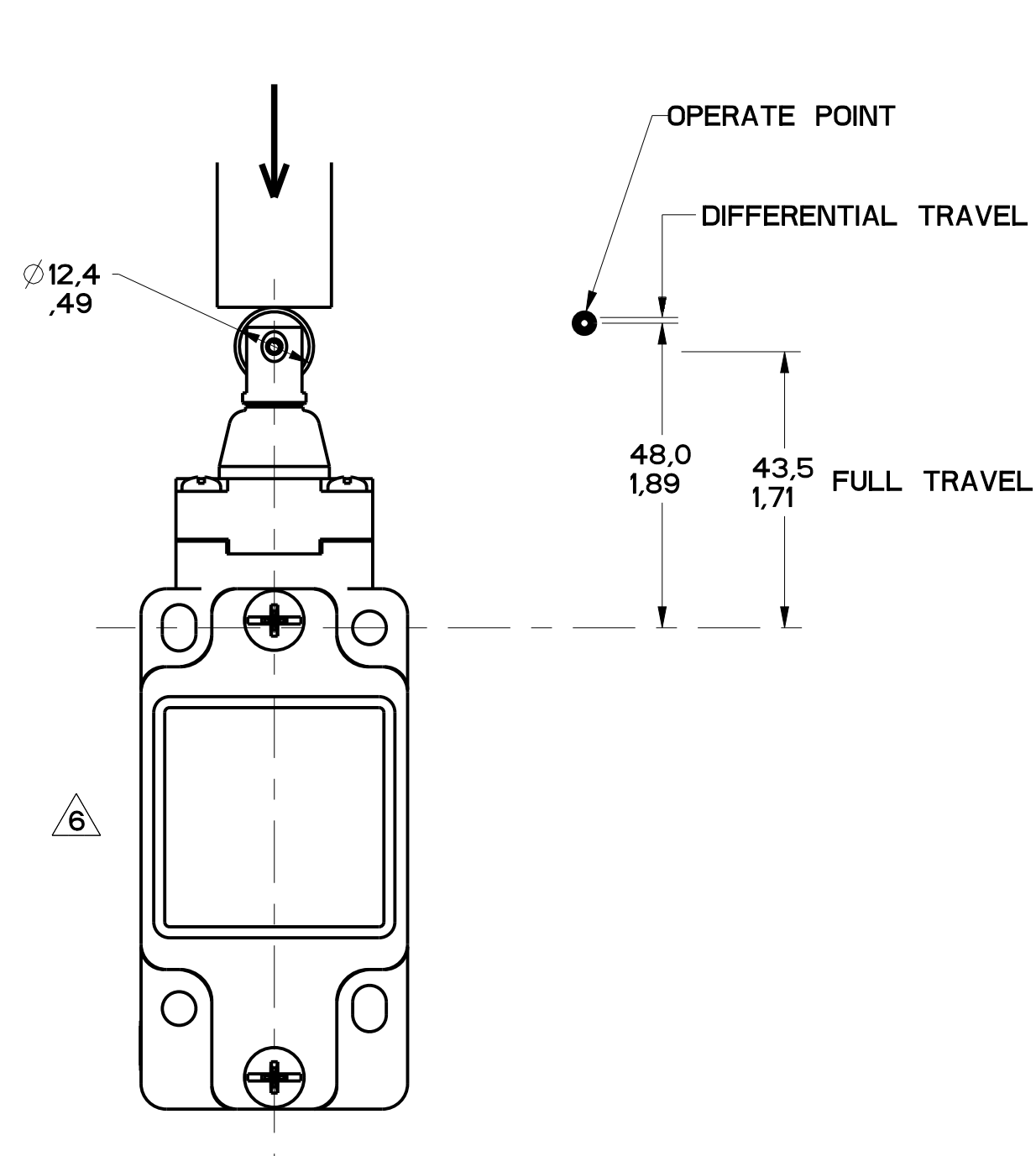


FIGURE 13A

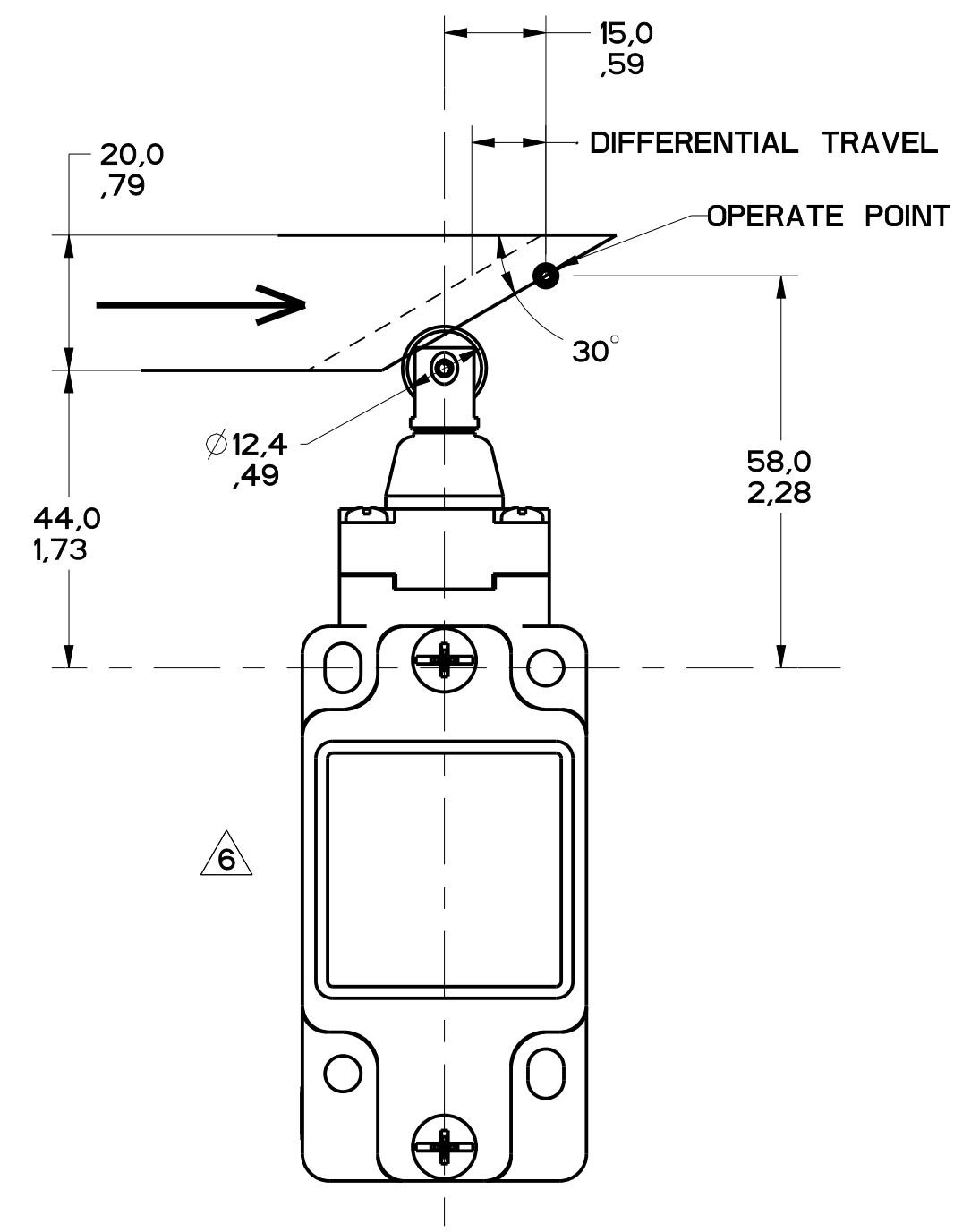


FIGURE 13B

P.T.C./CAD				DRAWING NUMBER		MGL SERIES CHART 1	
DRAWN				16		PAGE 8 OF 13	
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L 26JUN93				CHECK	CMH	05OCT10	
N 07JUN09				CHECK	CMH	0037216	
M 0070059				CHECK	CMH	0043629	
N 000110				CHECK	CMH	001808	
N 0094510				CHECK	CMH	0043629	
N 1255P08				CHECK	CMH	0043629	
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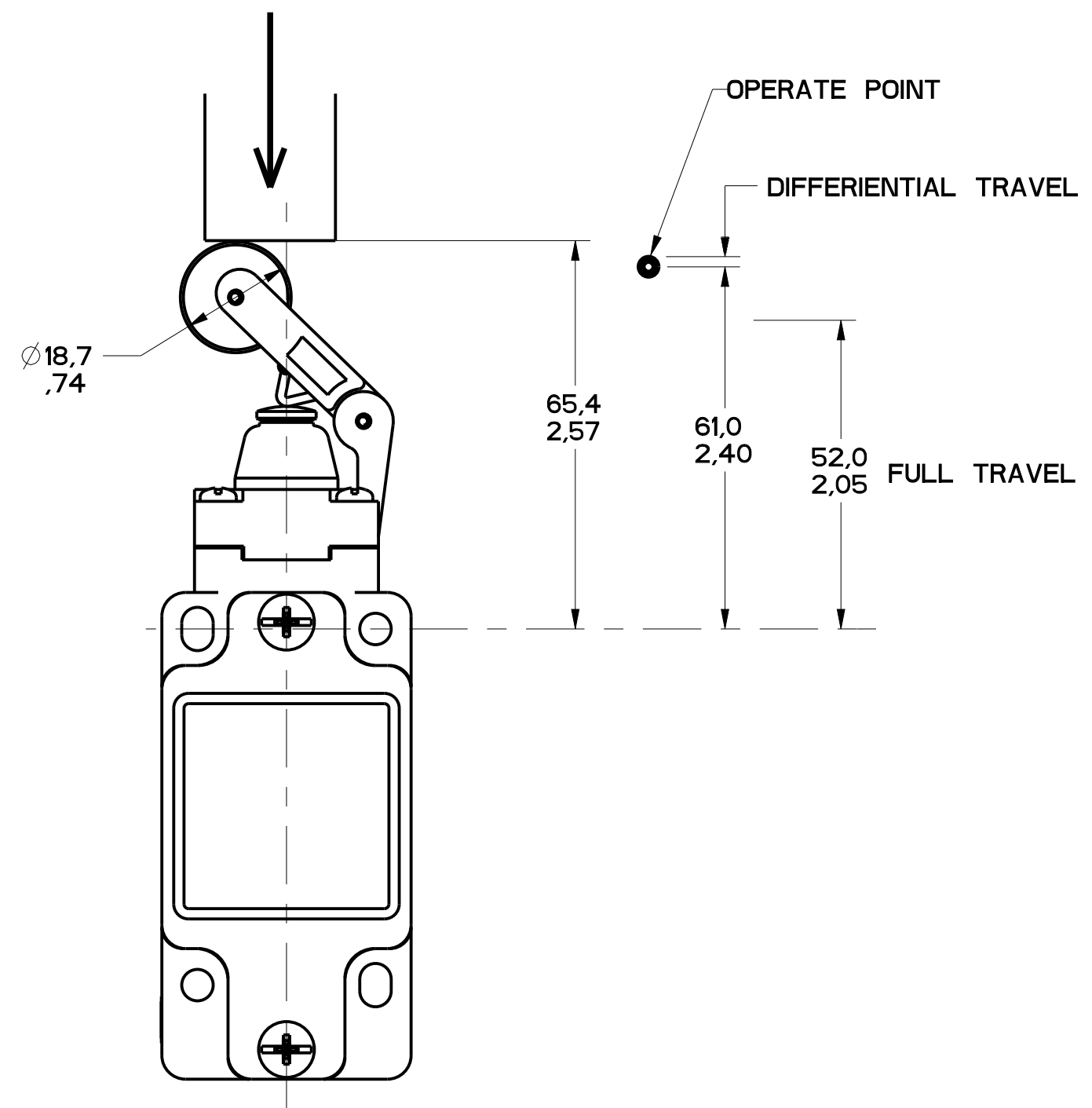


FIGURE 14A

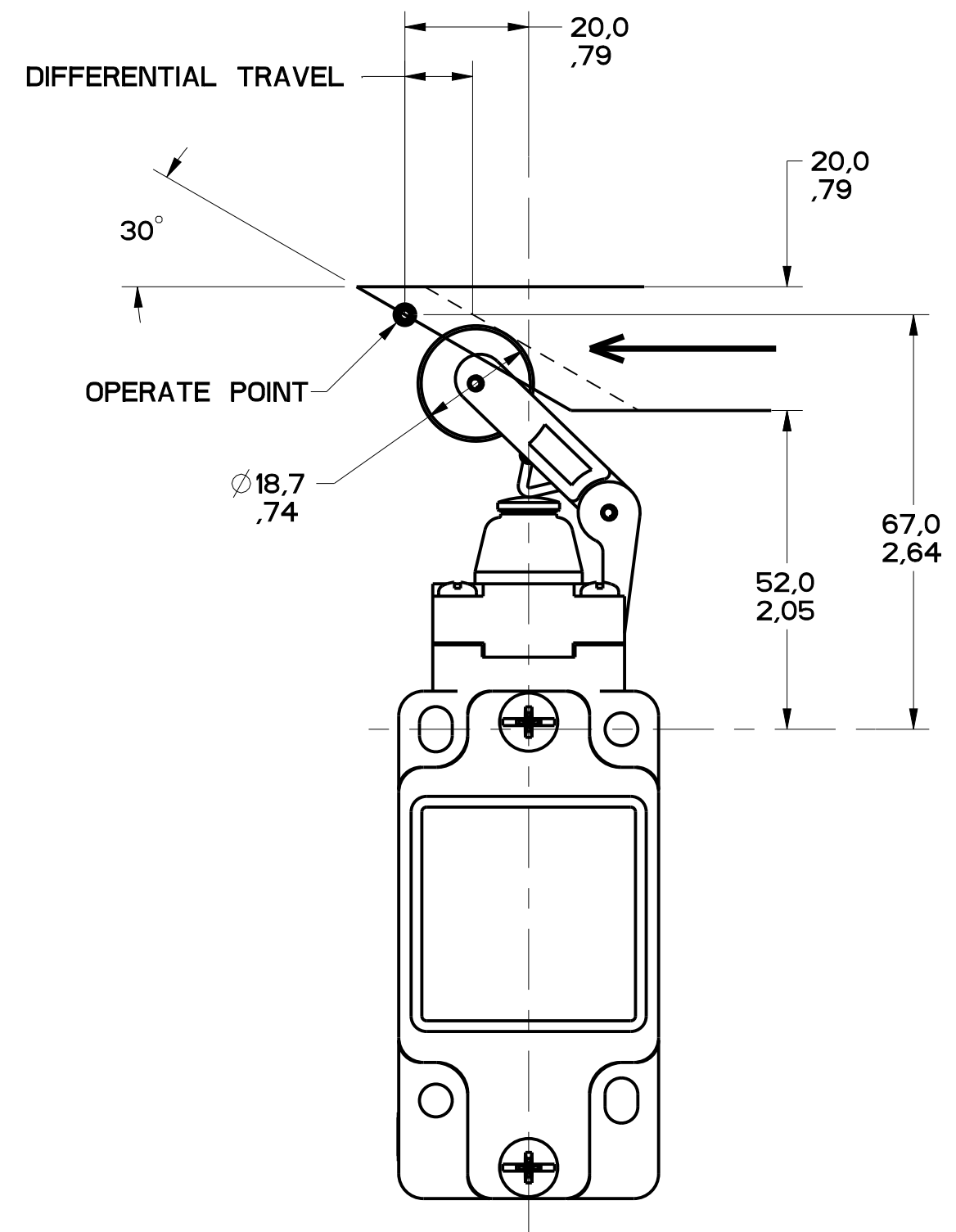


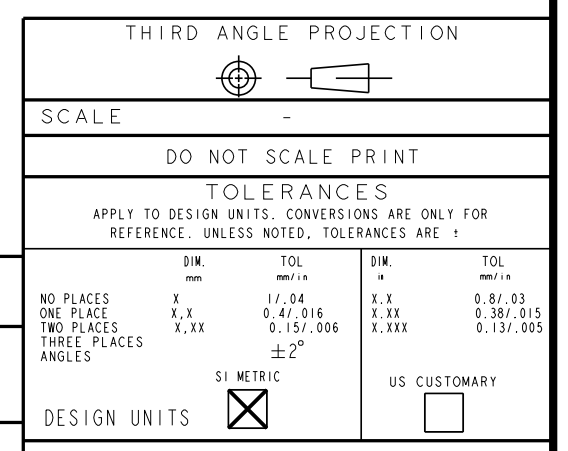
FIGURE 14B

[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.		DIM. TOL. IN. IN. NO PLACES 1/16" .04" .04" ONE PLACE X.X 0.41 .016 TWO PLACES X.XX 0.157 .006 THREE PLACES X.XXX ±.02" ANGLES ±.2°	
FED. MFG. CODE 91929	CATALOG LISTING	DIM. TOL. IN. IN. NO PLACES 1/16" .04" .04" ONE PLACE X.X 0.41 .016 TWO PLACES X.XX 0.157 .006 THREE PLACES X.XXX ±.02" ANGLES ±.2°	
MICRO SWITCH a Honeywell Division	SWITCH, ENCLOSED	US CUSTOMARY	
		DESIGN UNITS ☒	

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 		5.5 1.2	N/A	0.29 11.4	2.9 .11	250



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	SWITCH, ENCLOSED	CATALOG LISTING
MICRO SWITCH a Honeywell Division		GL SERIES CHART

SWITCH, ENCLOSED

GL SERIES CHART 1

ANSI Y14.5M-1982 APPLIES

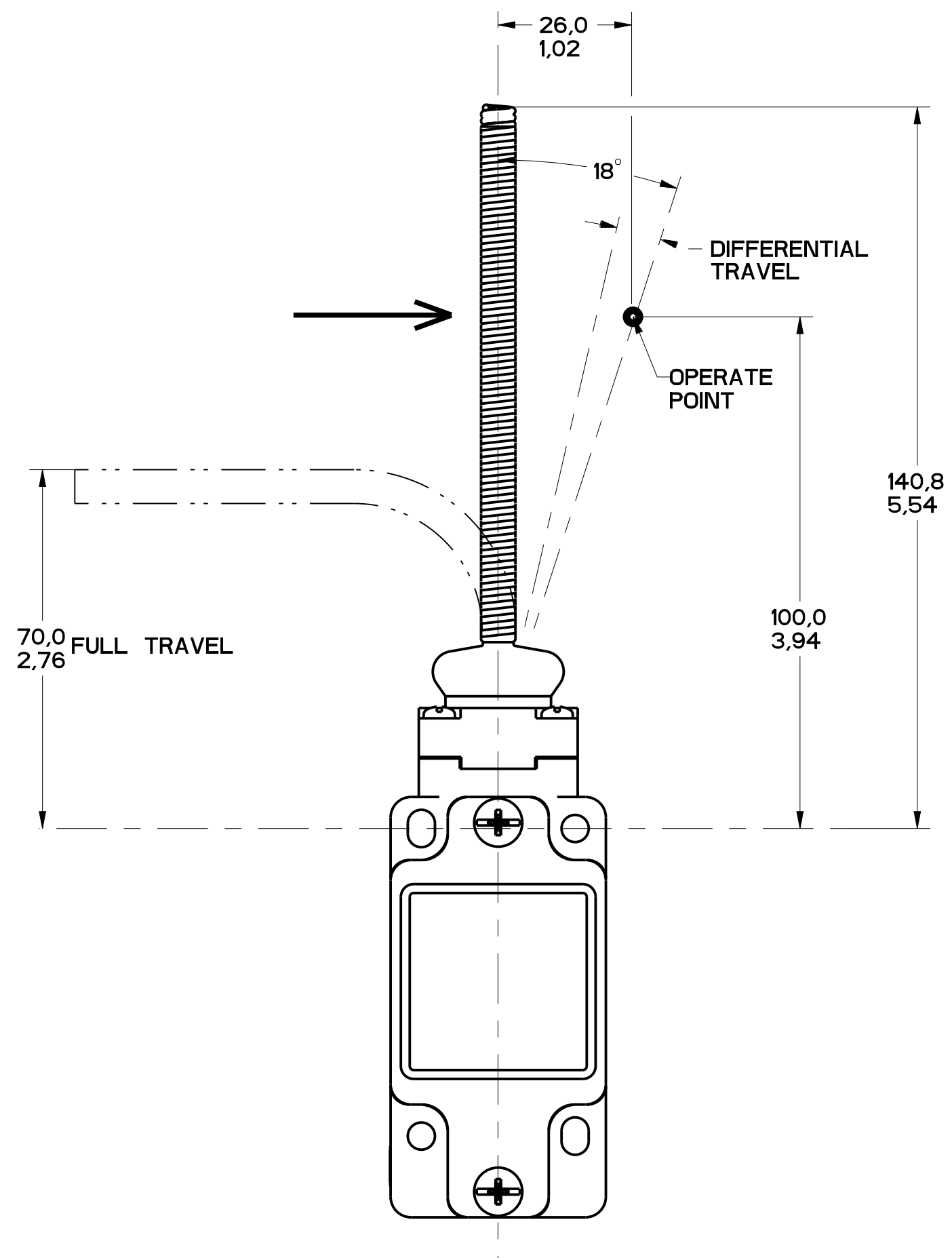


FIGURE 15

[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.		DIM mm TOL mm/1/2 DIM in TOL in/1/2 NO PLACES 3 ONE PLACE 2 TWO PLACES 1 THREE PLACES ANGLES X .X X .X X .X 1/2 .04 0.41 .016 0.151 .006 $\pm .02$	
FED. MFG. CODE 91929	CATALOG LISTING	SI METRIC ☒ US CUSTOMARY ☐ DESIGN UNITS WEIGHT	
MICRO SWITCH a Honeywell Division	SWITCH, ENCLOSED GL SERIES CHART 1		

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