

SIDE ROTARY

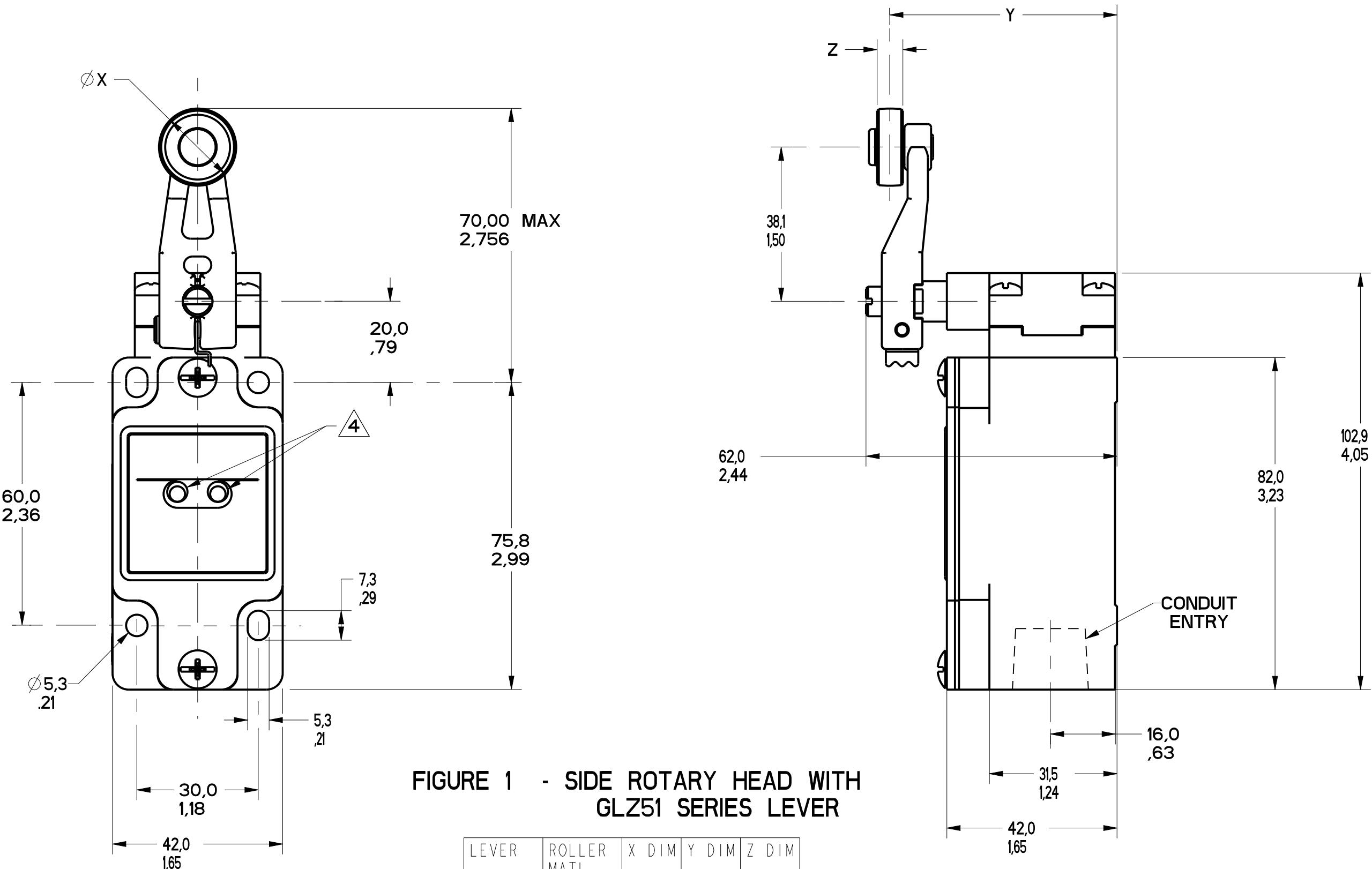


FIGURE 1 - SIDE ROTARY HEAD WITH GLZ51 SERIES LEVER

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

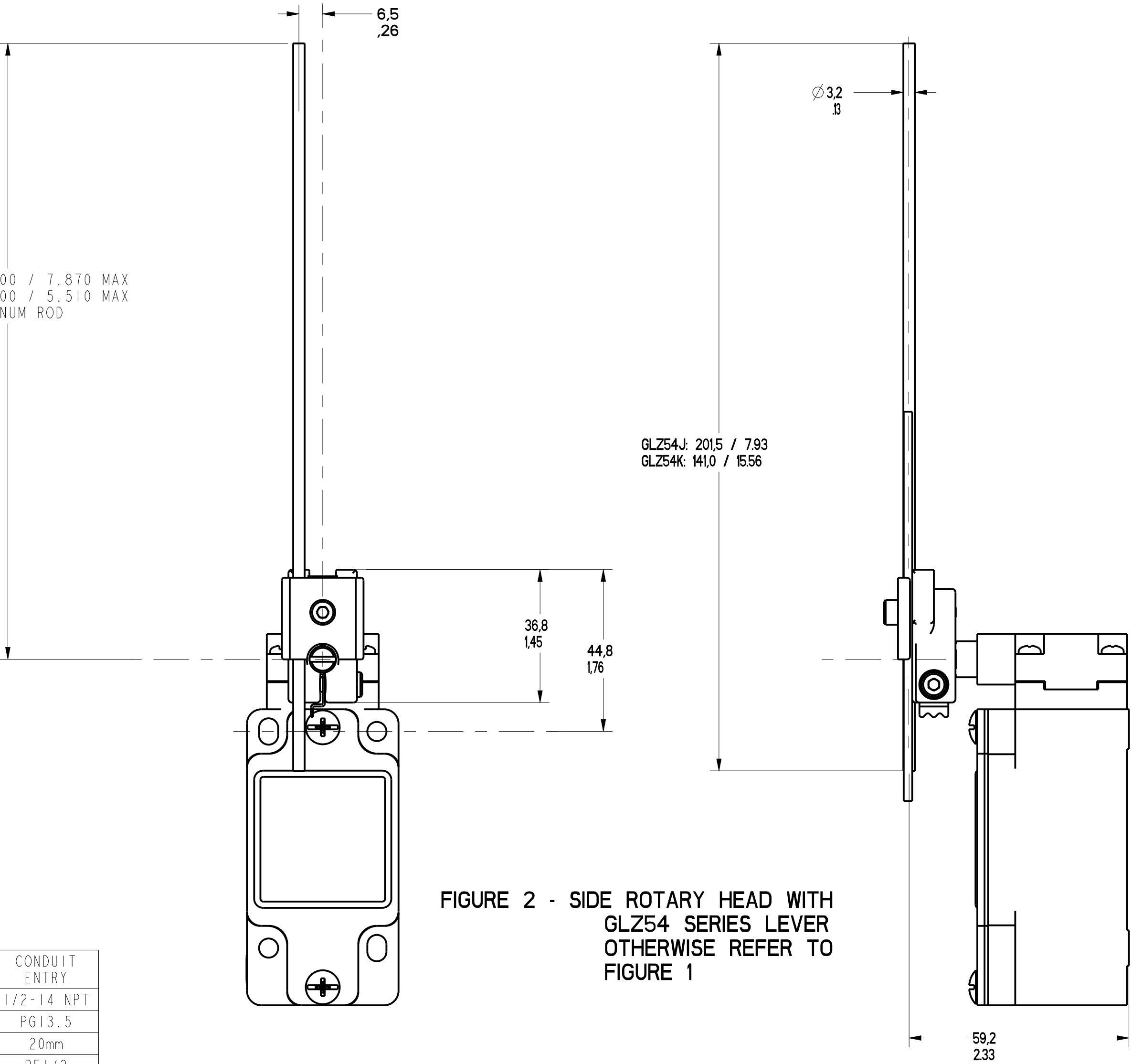
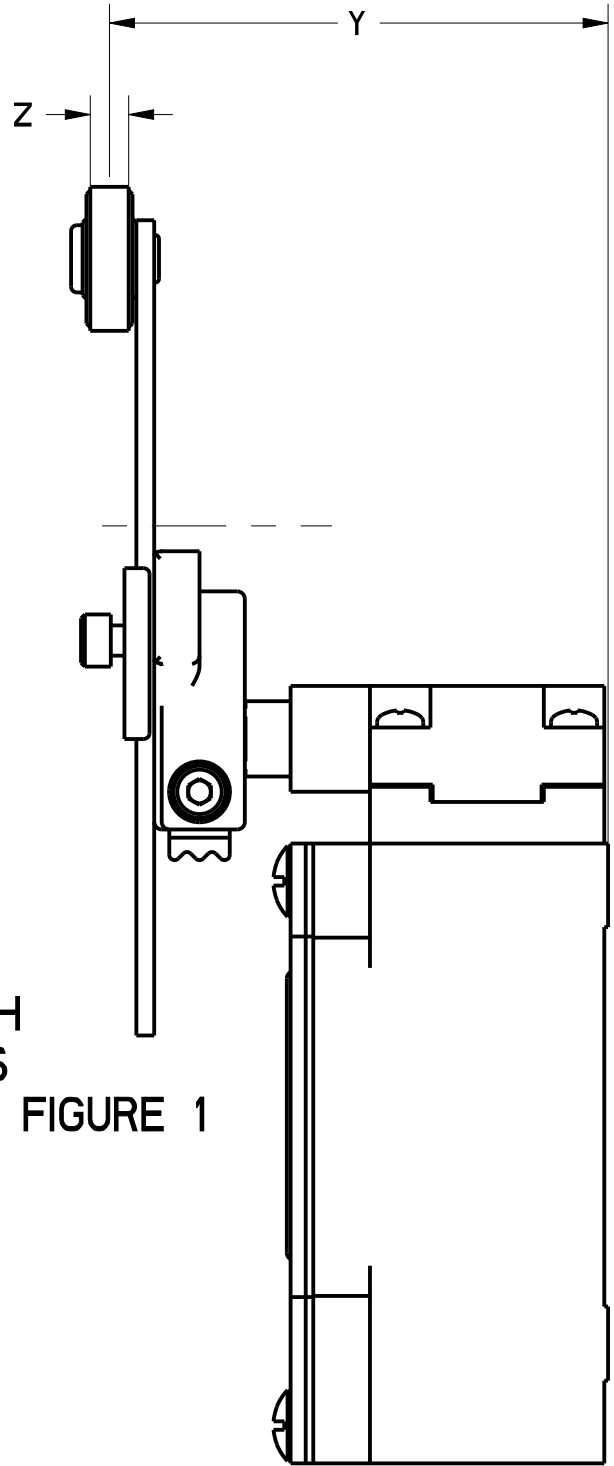


FIGURE 2 - SIDE ROTARY HEAD WITH GLZ54 SERIES LEVER OTHERWISE REFER TO FIGURE 1

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:			
NO PLACES	1/16	1/32	1/64
TWO PLACES	1/32	1/64	1/128
THREE PLACES	1/64	1/128	1/256
ANGLES	±.005	±.002	±.001
DESIGN UNITS	SI METRIC	US CUSTOMARY	
WEIGHT			

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MICRO SWITCH a Honeywell Division	SWITCH, ENCLOSED	GL SERIES CHART 1

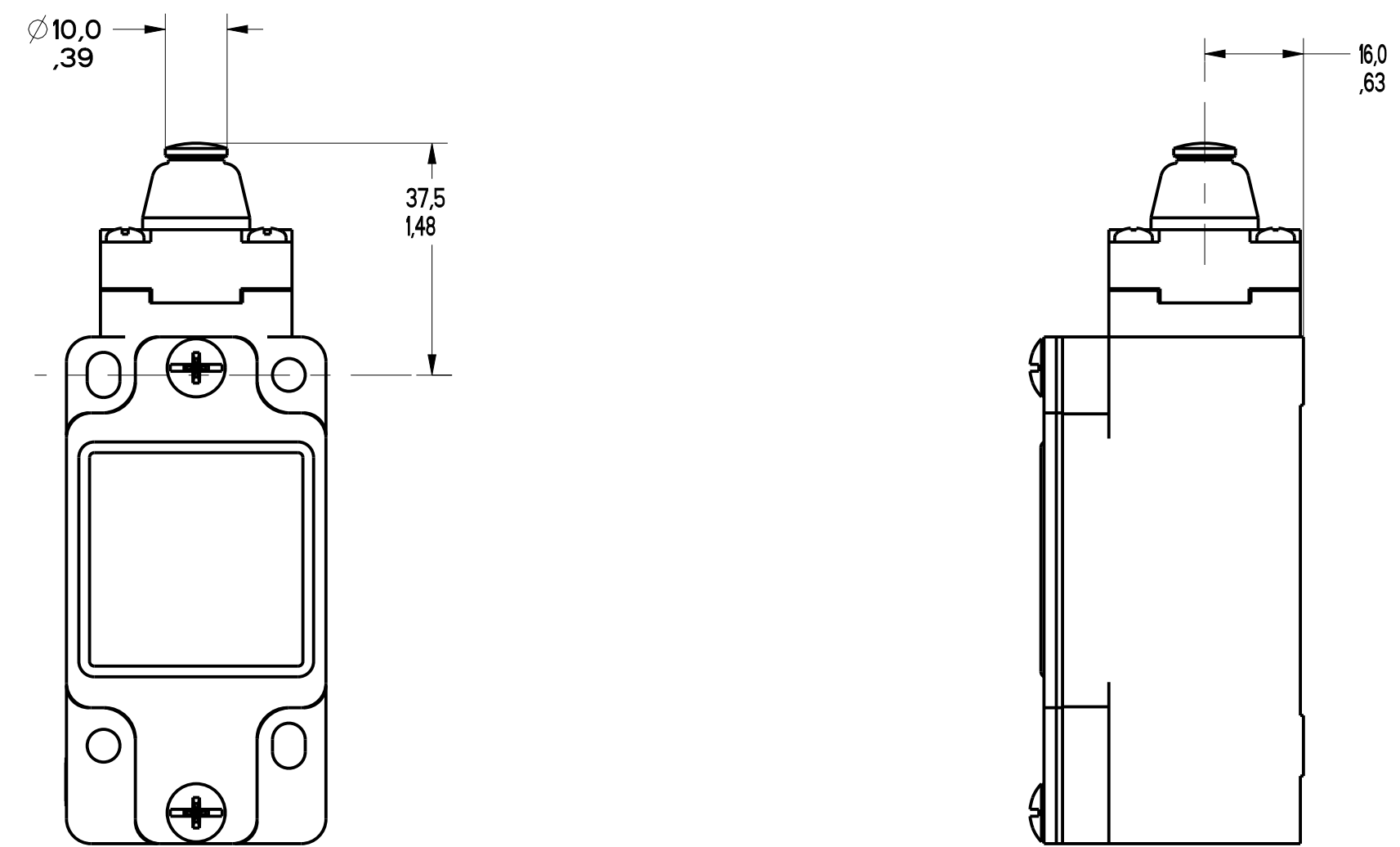


FIGURE 4 - TOP PIN PLUNGER HEAD
OTHERWISE REFER TO
FIGURE 1

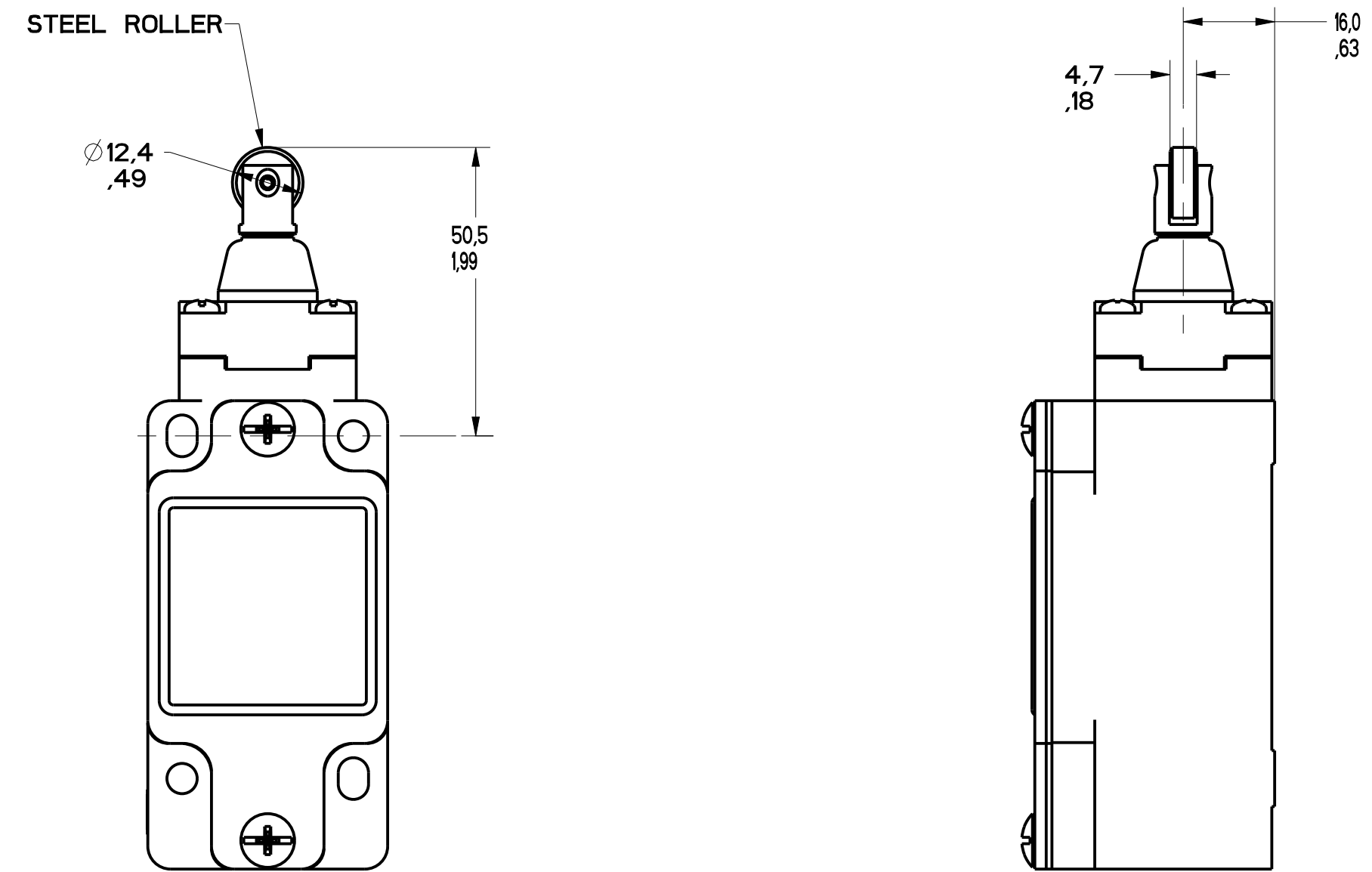


FIGURE 5 - TOP ROLLER PLUNGER HEAD
OTHERWISE REFER TO
FIGURE 1

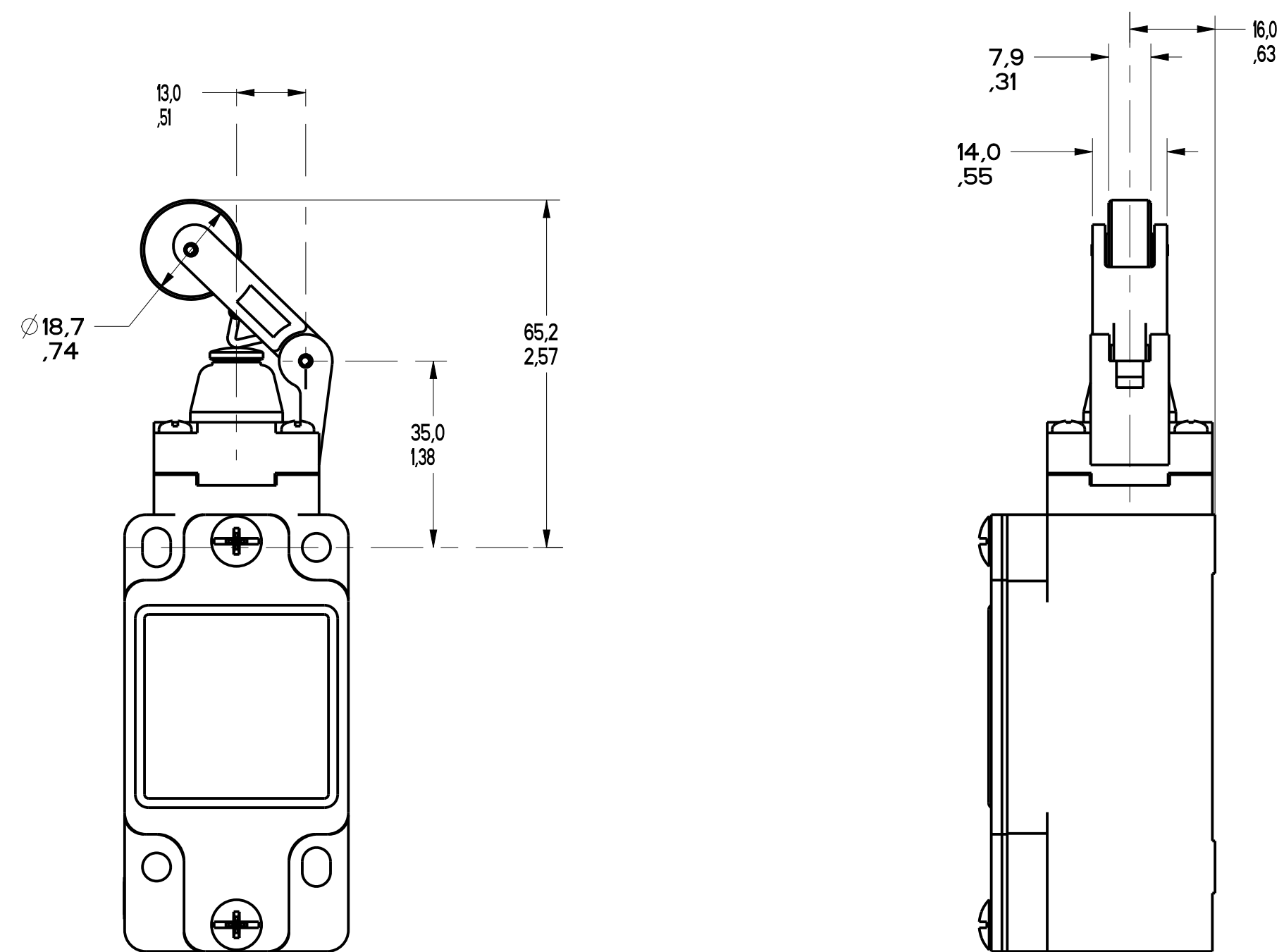
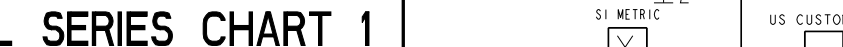


FIGURE 6 - TOP LEVER HEAD,
OTHERWISE REFER TO
FIGURE 1

PTC/CAD		DRAWN		MGL SERIES CHART 1																																																																																					
ISSUE	16	DRAWING NUMBER		PAGE	2 OF 13																																																																																				
<table border="1"> <thead> <tr> <th colspan="2">REVOLUTIONS</th> <th colspan="2">REVISED</th> <th colspan="2">REFERENCES</th> </tr> </thead> <tbody> <tr> <td>F</td> <td>0000401</td> <td>GLH</td> <td>2/10/13</td> <td>20C1T 2</td> <td>PR-20782</td> </tr> <tr> <td>C</td> <td>0002986</td> <td>GLH</td> <td>2/10/13</td> <td>20C1T 2</td> <td>PR-20782</td> </tr> <tr> <td>S</td> <td>0023759</td> <td>GLH</td> <td>2/10/13</td> <td>20C1T 2</td> <td>PR-20782</td> </tr> <tr> <td>PA</td> <td>0037216</td> <td>GLH</td> <td>2/10/13</td> <td>20C1T 2</td> <td>PR-20782</td> </tr> <tr> <td>BS</td> <td>0037216</td> <td>GLH</td> <td>2/10/13</td> <td>20C1T 2</td> <td>PR-20782</td> </tr> <tr> <td>K</td> <td>0043629</td> <td>GLH</td> <td>2/10/13</td> <td>20C1T 2</td> <td>PR-20782</td> </tr> <tr> <td>2</td> <td>0025208</td> <td>GLH</td> <td>2/10/13</td> <td>20C1T 2</td> <td>PR-20782</td> </tr> <tr> <td>GL</td> <td>0048605</td> <td>GLH</td> <td>2/10/13</td> <td>20C1T 2</td> <td>PR-20782</td> </tr> <tr> <td>VKS</td> <td>0048605</td> <td>GLH</td> <td>2/10/13</td> <td>20C1T 2</td> <td>PR-20782</td> </tr> <tr> <td>SN</td> <td>0070059</td> <td>GLH</td> <td>2/10/13</td> <td>20C1T 2</td> <td>PR-20782</td> </tr> <tr> <td>N</td> <td>0050119</td> <td>GLH</td> <td>2/10/13</td> <td>20C1T 2</td> <td>PR-20782</td> </tr> <tr> <td>AS</td> <td>0045470</td> <td>GLH</td> <td>2/10/13</td> <td>20C1T 2</td> <td>PR-20782</td> </tr> <tr> <td>20C1T 1</td> <td></td> <td>GLH</td> <td>2/10/13</td> <td>20C1T 2</td> <td>PR-20782</td> </tr> </tbody> </table>						REVOLUTIONS		REVISED		REFERENCES		F	0000401	GLH	2/10/13	20C1T 2	PR-20782	C	0002986	GLH	2/10/13	20C1T 2	PR-20782	S	0023759	GLH	2/10/13	20C1T 2	PR-20782	PA	0037216	GLH	2/10/13	20C1T 2	PR-20782	BS	0037216	GLH	2/10/13	20C1T 2	PR-20782	K	0043629	GLH	2/10/13	20C1T 2	PR-20782	2	0025208	GLH	2/10/13	20C1T 2	PR-20782	GL	0048605	GLH	2/10/13	20C1T 2	PR-20782	VKS	0048605	GLH	2/10/13	20C1T 2	PR-20782	SN	0070059	GLH	2/10/13	20C1T 2	PR-20782	N	0050119	GLH	2/10/13	20C1T 2	PR-20782	AS	0045470	GLH	2/10/13	20C1T 2	PR-20782	20C1T 1		GLH	2/10/13	20C1T 2	PR-20782
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		WEIGHT	

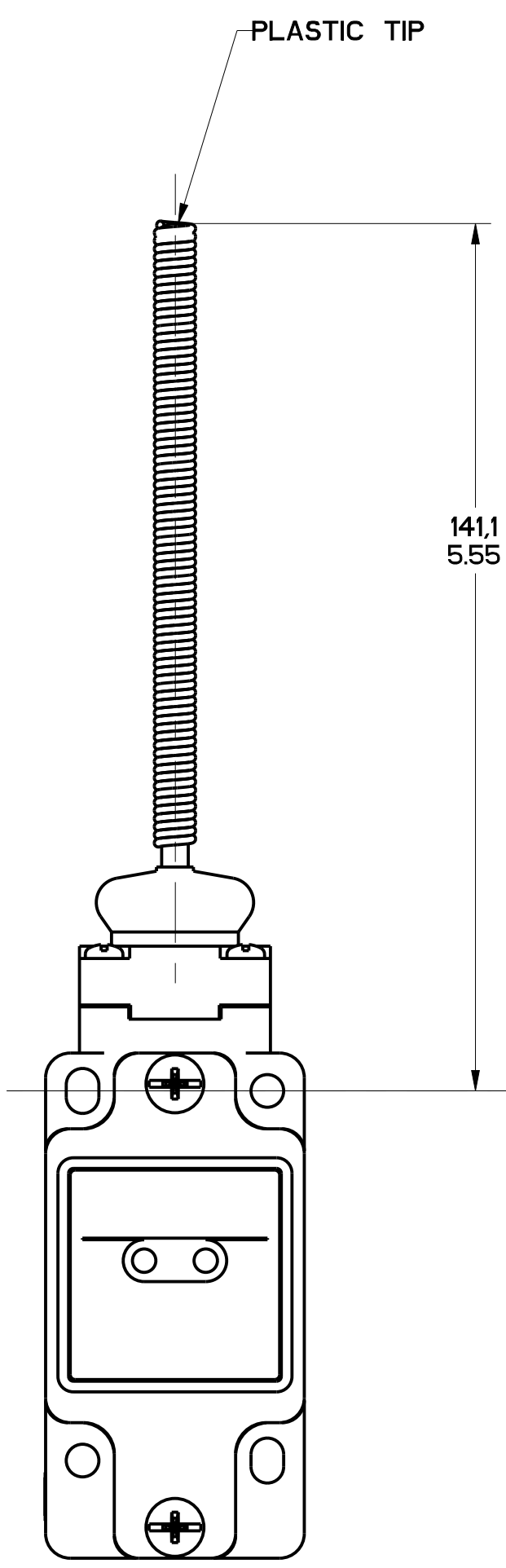


FIGURE 7 - WOBBLE HEAD, AND CAT WISKER HEAD COIL ACTUATOR, OTHERWISE REFER TO FIGURE 1

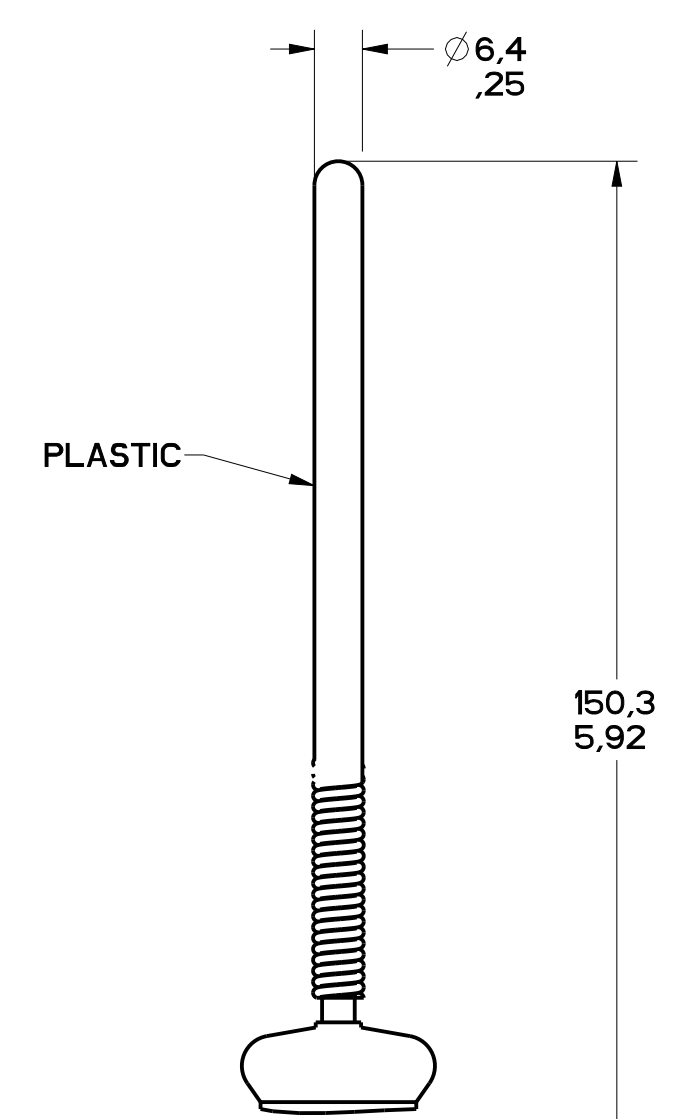


FIGURE 7A - WOBBLE HEAD, PLASTIC ACTUATOR, OTHERWISE SAME AS FIGURE 7

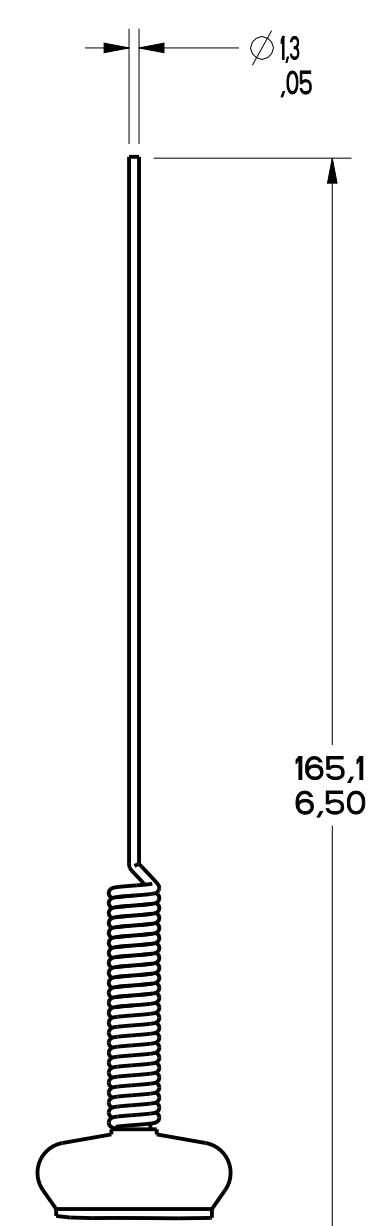


FIGURE 7B - WOBBLE HEAD, STAINLESS STEEL SPRING ACTUATOR, OTHERWISE SAME AS FIGURE 7

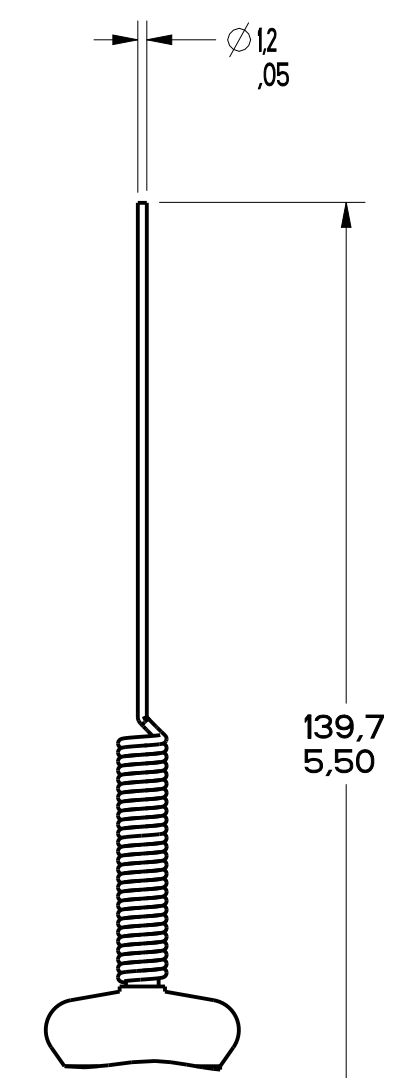


FIGURE 7C - CAT WHISKER ACTUATOR, STAINLESS STEEL SPRING, OTHERWISE SAME AS FIGURE 7

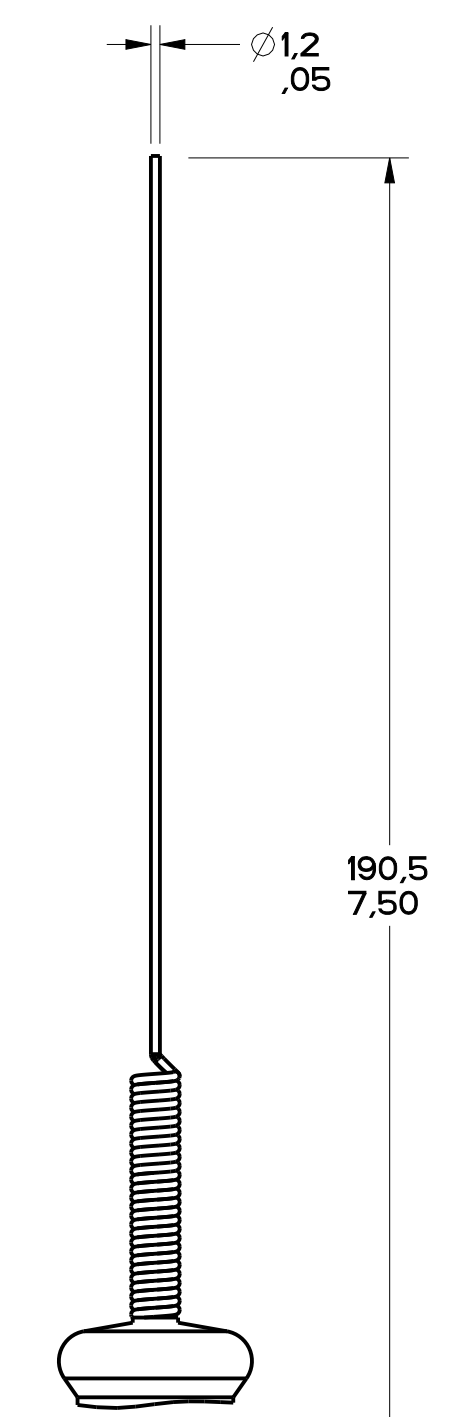


FIGURE 7D - CAT WHISKER ACTUATOR, STAINLESS STEEL SPRING, OTHERWISE SAME AS FIGURE 7

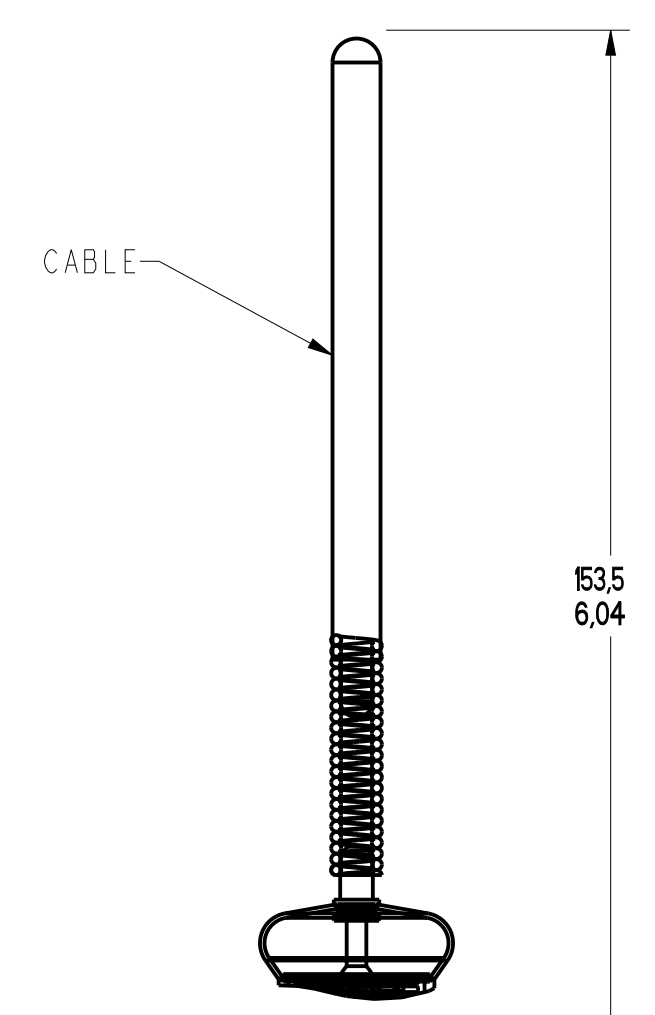


FIGURE 7E - CABLE WOBBLE ACTUATOR, OTHERWISE SAME AS FIGURE 7

REVISIONS	DATE	BY	CHKD	APP'D
1	00050401			
2	01 JUN 03			
3	00022886			
4	20 JAN 04			
5	0023759			
6	07 AUG 06			
7	03 JUL 16			
8	08 FEB 08			
9	04 APR 09			
10	10 OCT 08			
11	04 APR 05			
12	07 FEB 09			
13	03 JUL 10			
14	09 APR 10			
15	01 JUL 12			

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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°		1/64 0.0156 0.156/106 ±2°	
X, XX X, XX X, XX X, XX ±2°		1/64 0.0156 0.156/106 ±2°	
X, XX X, XX X, XX X, XX ±2°		1/64 0.0156 0.156/106 ±2°	
X, XX X, XX X, XX X, XX ±2°		1/64 0.0156 0.156/106 ±2°	

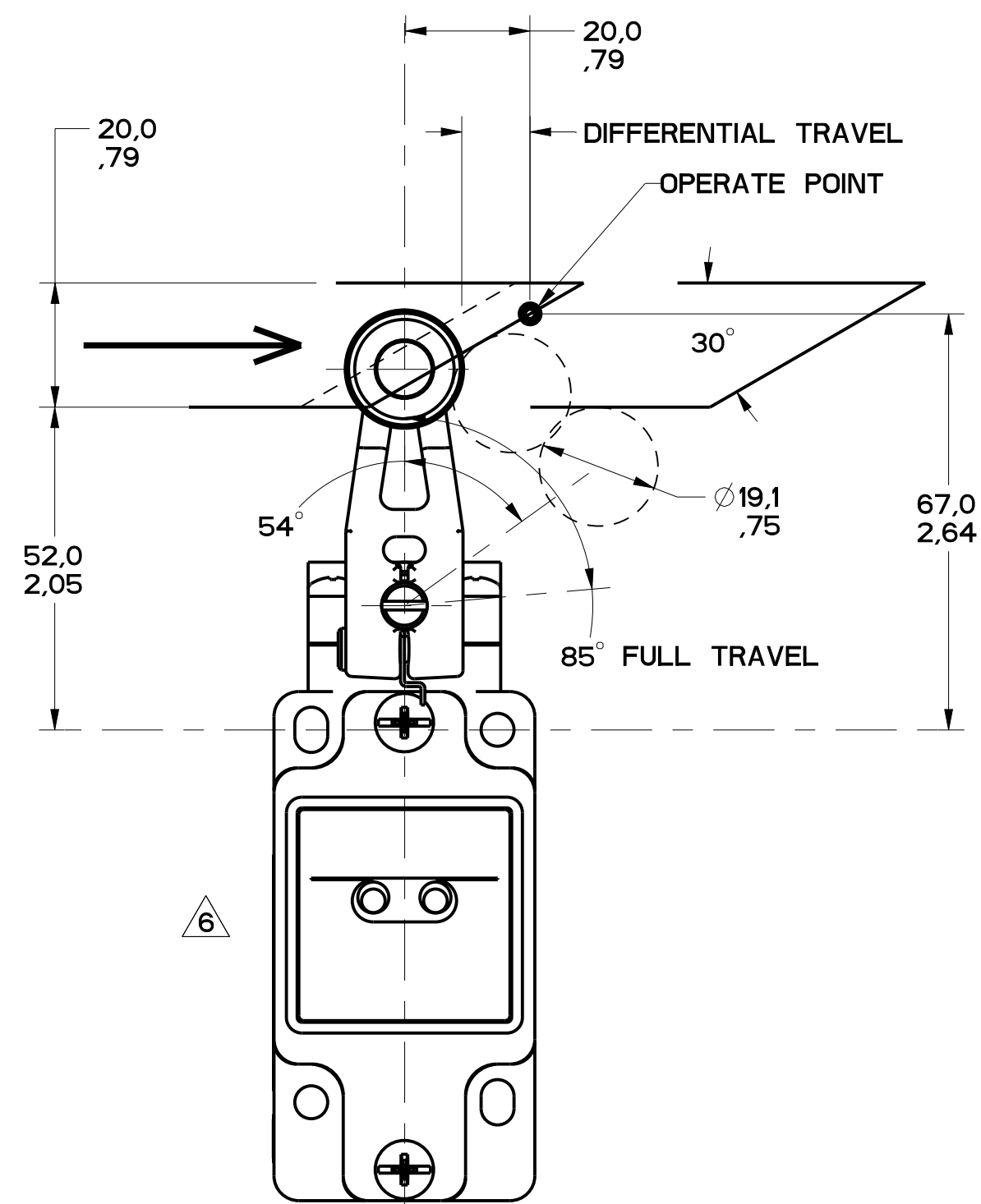


FIGURE 8

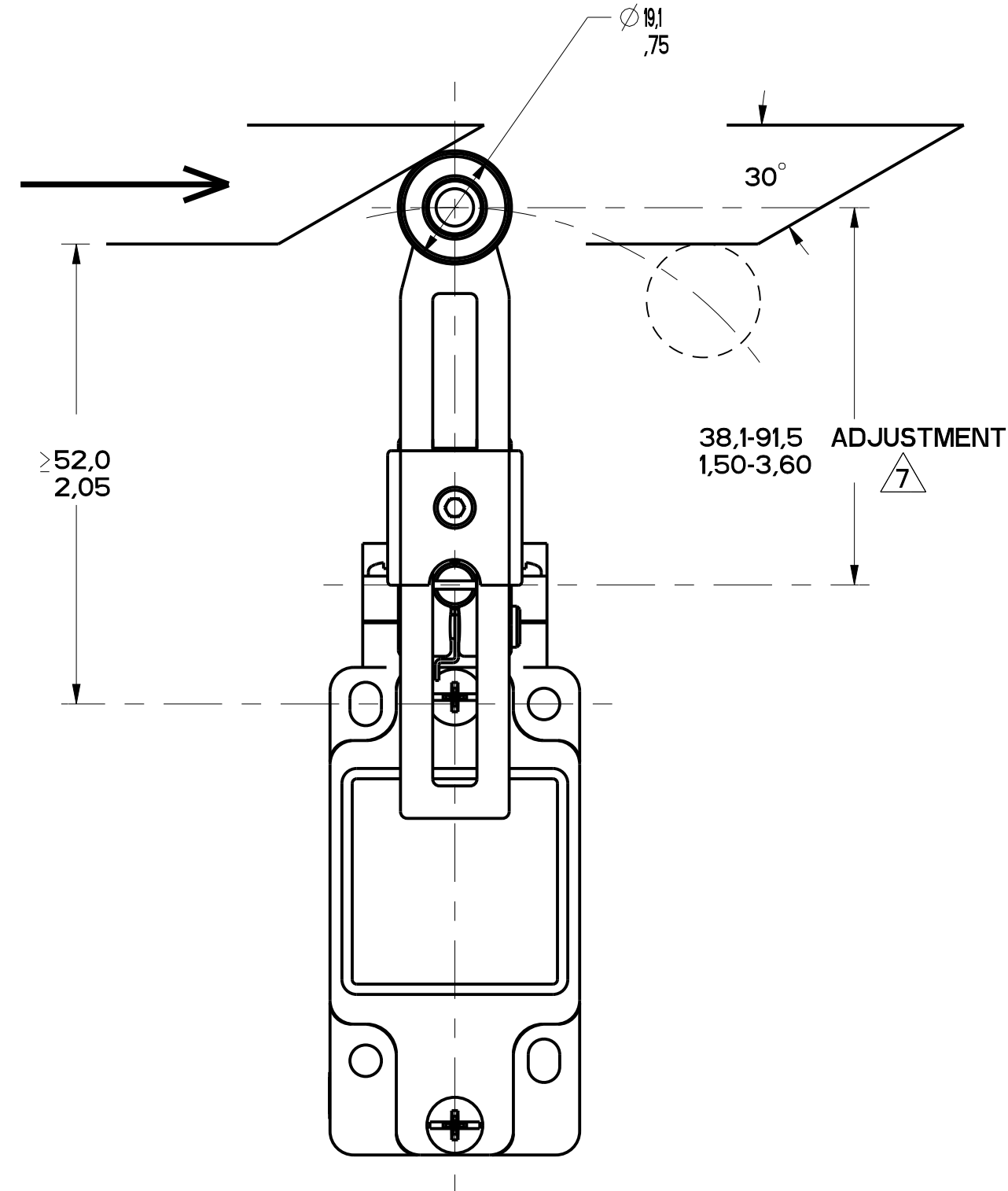


FIGURE 9

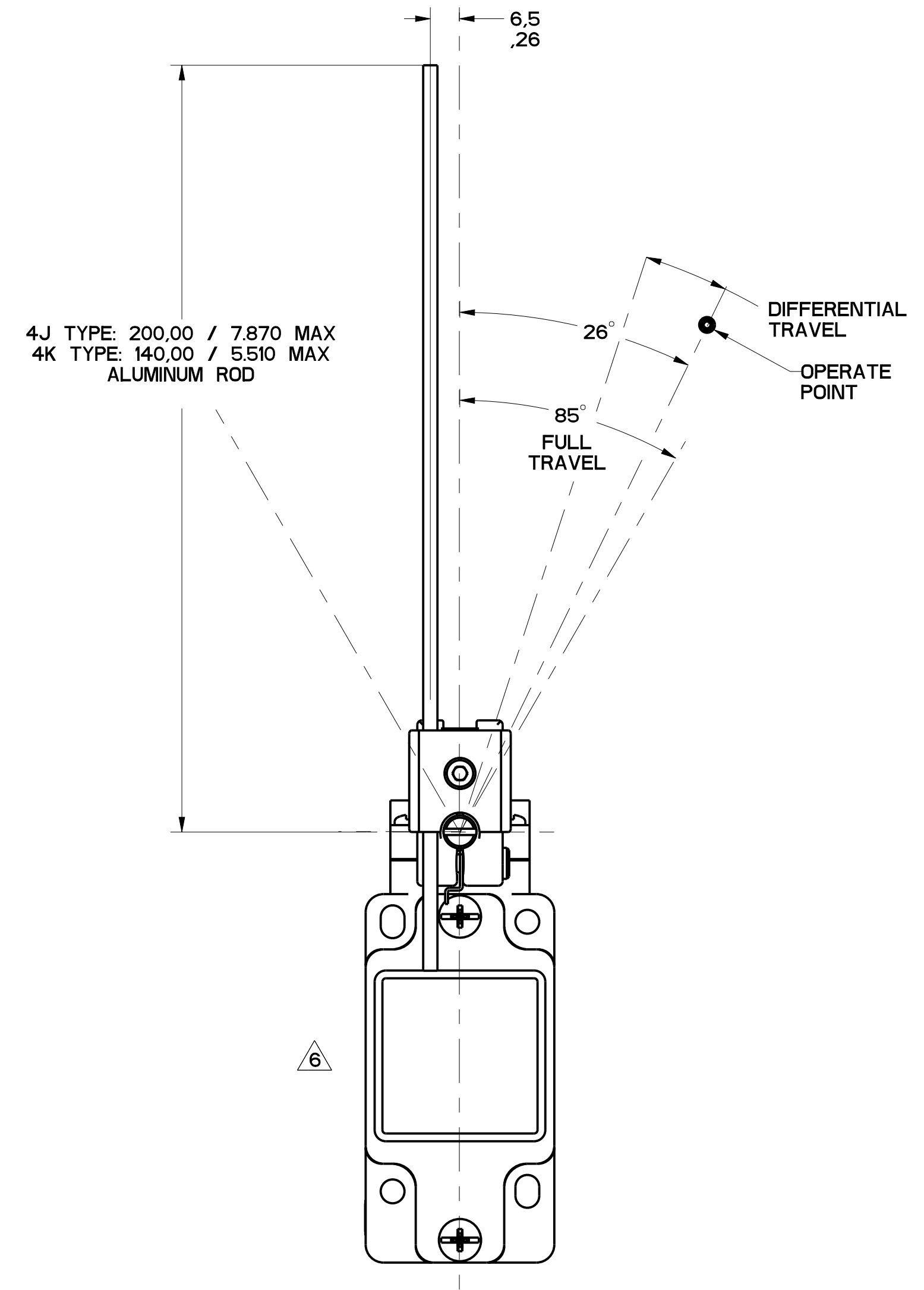


FIGURE 10

[illegible]

REVISONS		05OCT10	
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GLH 2JUN03			
G	0002986		
RS 20 JAN04			
H	0023759		
RKP 07AUG06			
J	0037216		
BS 00FEB08			
K	0034629		
SS 12SEP08			
L	0048605	07AUG06	AVM
VRS 09FEB09			
M	0070059		
DN 05OCT10			
N	0094570		
SBH 12OCT12			

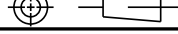
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FED. MFG. CODE 91929

MICRO SWITCH
a Honeywell Division

SWITCH, ENCLOSED

GL SERIES CHART 1

THIRD ANGLE PROJECTION			
			
SCALE		1 : 1	
DO NOT SCALE PRINT			
TOLERANCES			
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE :			
DIM mm		TOL mm ±	
NO PLACES ONE PLACE TWO PLACES THREE PLACES ANGLES		DIM in TOL in ± ±0.0125 0.075 0.010 0.005 ±0.005	
SI METRIC		US CUSTOMARY	
DESIGN UNITS 			
WEIGHT			

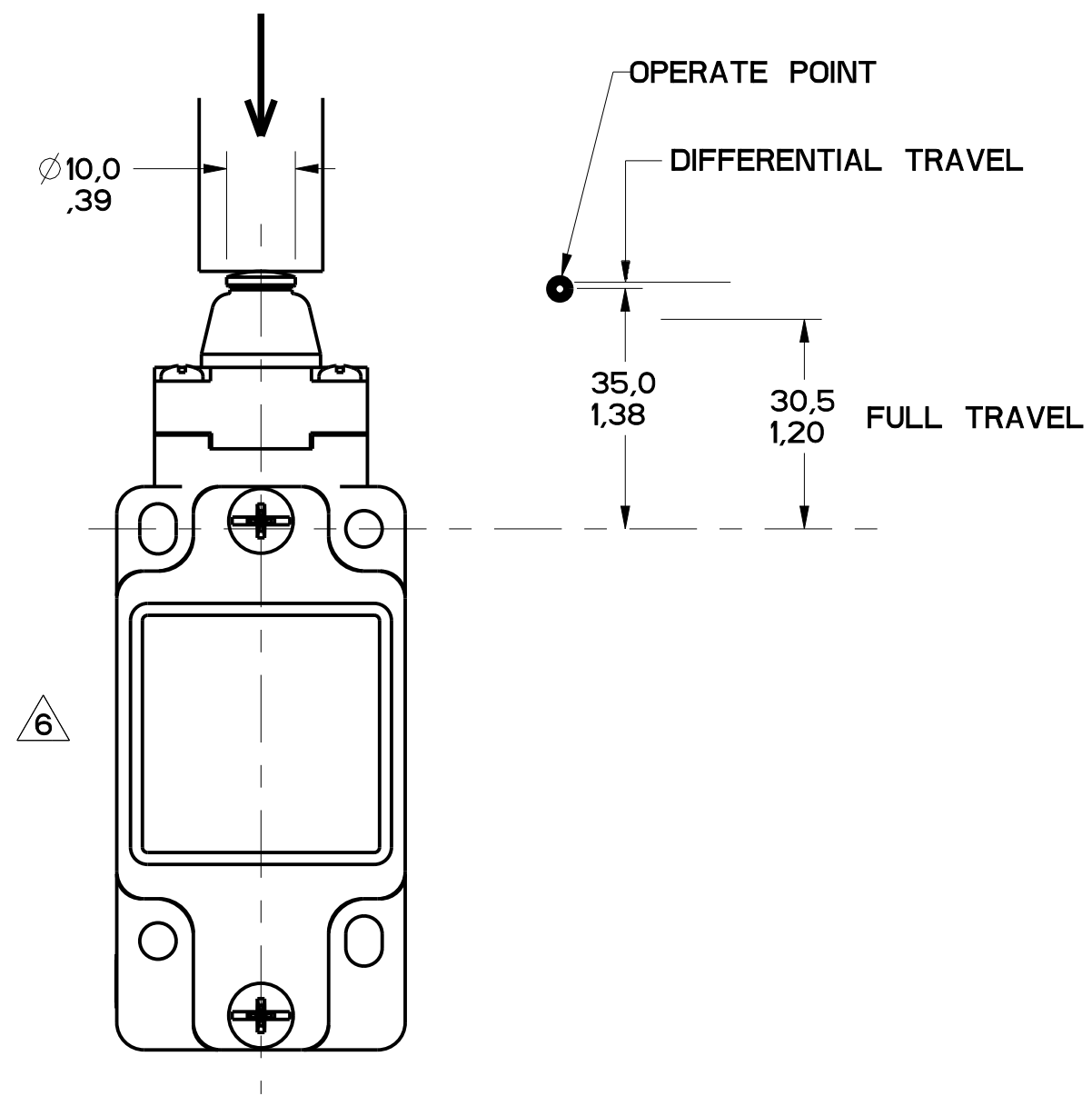


FIGURE 11

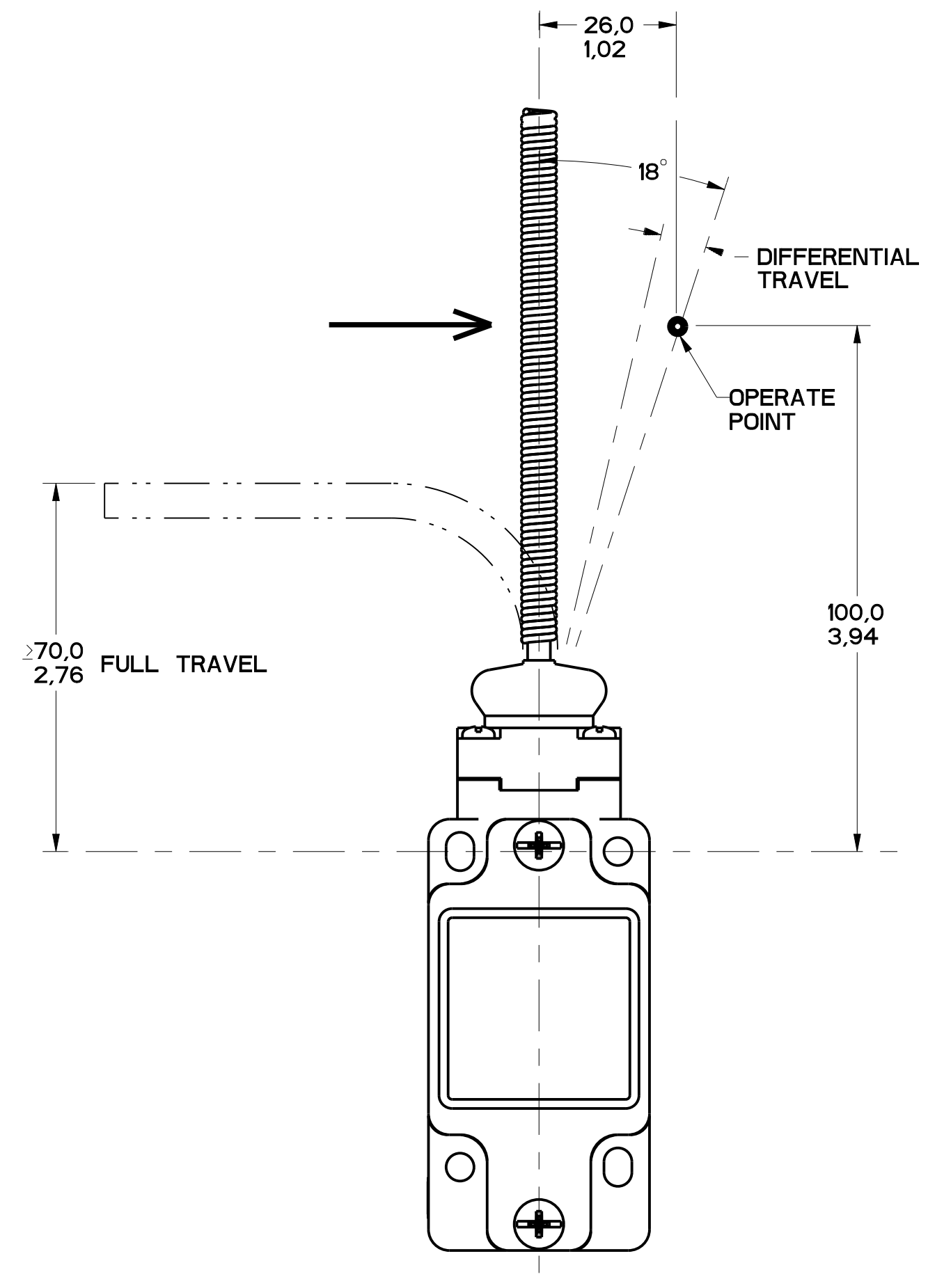


FIGURE 12

[illegible]

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QTY	TOL	QTY	TOL																												
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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	☒	☐																								
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☒	☐																														
MICRO SWITCH a Honeywell Division	SWITCH, ENCLOSED	DESIGN UNITS																													
		WEIGHT																													
GL SERIES CHART 1																															

FIGURE 12, WOBBLE HEAD, ANGULAR ACTUATION

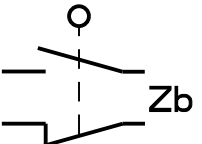
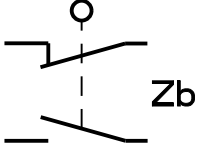
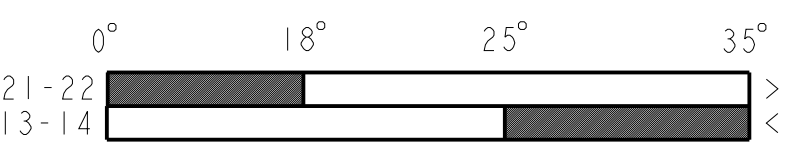
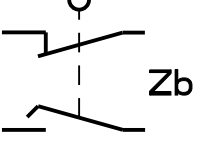
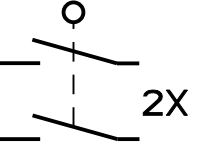
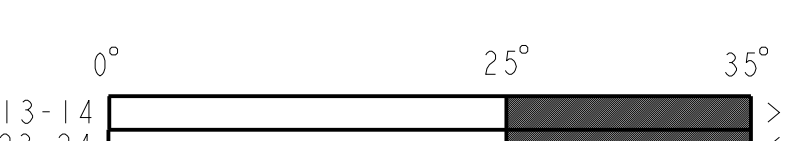
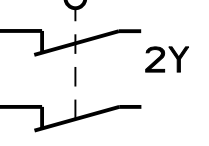
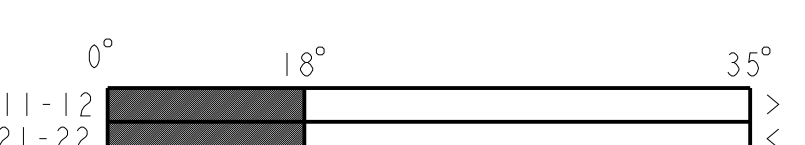
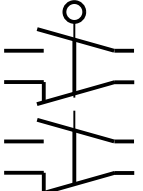
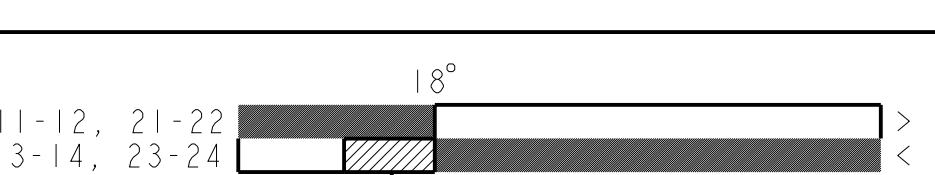
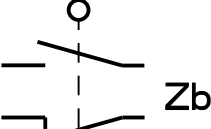
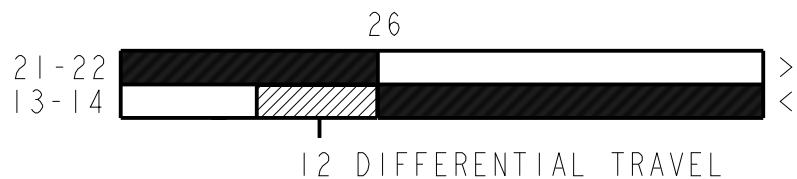
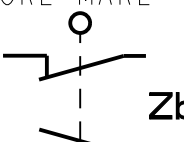
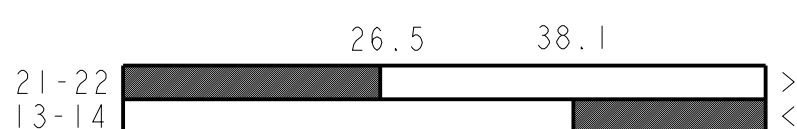
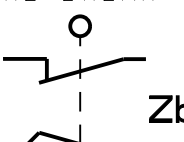
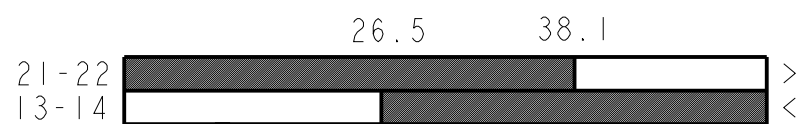
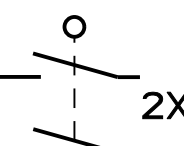
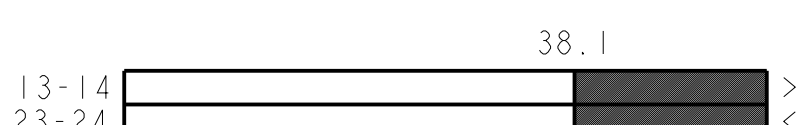
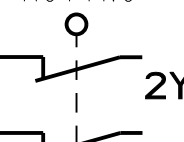
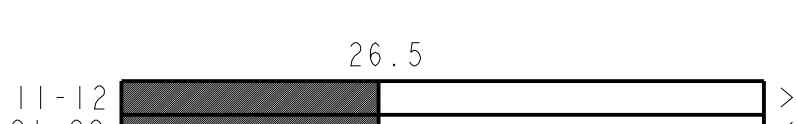
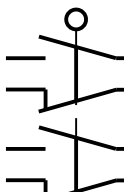
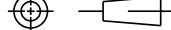
CATALOG LISTING	CONTACT BLOCK DIAGRAM	NOMINAL TRAVELS AND RELATED TERMINALS ■- CONTACT CLOSED, □- CONTACT OPEN, ▨- CONTACT CLOSED DIFFERENTIAL TRAVEL, ** POSITIVE OPENING TO IEC 947-5-1	MAXIMUM OPERATING TORQUE $\frac{N \cdot m}{LB/IN}$	MAXIMUM DISCONNECT TORQUE $\frac{N \cdot m}{LB/IN}$	MAX OPERATE DEGREE/S	MIN OPERATE VELOCITY DEGREE/S	MAX OPERATE RATE CYCLES/MIN
GL**01E GL**07E	SNAP - ACTION CONTACTS SINGLE POLE 	 8° DIFFERENTIAL TRAVEL	$\frac{0.2}{1.8}$	N/A	360	8	100
GL**03E GL**33E	SLOW ACTING BREAK BEFORE MAKE 		$\frac{0.2}{1.8}$	N/A	360	8	100
GL**04E GL**34E	SLOW ACTING MAKE BEFORE BREAK 		$\frac{0.2}{1.8}$	N/A	360	8	100
GL**05E GL**35E	SLOW ACTING 		$\frac{0.2}{1.8}$	N/A	360	8	100
GL**06E GL**36E	SLOW ACTING 		$\frac{0.2}{1.8}$	N/A	360	8	100
GL**20E GL**22E GL**24E GL**32E	SNAP ACTION CONTACTS DOUBLE POLE 	 8° 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,  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 FREQUENC OPS/MIN
GL**01E GL**07E	SNAP - ACTION CONTACTS SINGLE POLE  Zb		$\frac{2.5}{0.6}$	N/A	$\frac{.5}{19.7}$	$\frac{11}{.43}$	100
GL**03E GL**33E	SLOW ACTING BREAK BEFORE MAKE  Zb		$\frac{2.5}{0.6}$	N/A	$\frac{.5}{19.7}$	$\frac{11}{.43}$	100
GL**04E GL**34E	SLOW ACTING MAKE BEFORE BREAK  Zb		$\frac{2.5}{0.6}$	N/A	$\frac{.5}{19.7}$	$\frac{11}{.43}$	100
GL**05E GL**35E	SLOW ACTING  2X		$\frac{2.5}{0.6}$	N/A	$\frac{.5}{19.7}$	$\frac{11}{.43}$	100
GL**06E GL**36E	SLOW ACTING  2Y		$\frac{2.5}{0.6}$	N/A	$\frac{.5}{19.7}$	$\frac{11}{.43}$	100
GL**20E GL**22E GL**24E GL**32E	SNAP ACTION CONTACTS DOUBLE POLE 		$\frac{2.5}{0.6}$	N/A	360	8	100

 THIRD ANGLE PROJECTION

THIRD ANGLE PROJECTION			
			
SCALE _____ - _____			
DO NOT SCALE PRINT			
TOLERANCES			
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE .01			
	DIM. DIA ± .001 X .001 X .XX X .XX	TOL FRACTIONAL ± .04 / .01 ± .01 / .005 ± .001 / .0005	DIM. INCH ± .001 X .001 X .XX X .XX
NO PLACES ONE PLACE TWO PLACES THREE PLACES ANGLES			± .001 ± .0005 ± .0001 ± .00005 ± .00001
± .001			
SI METRIC		US CUSTOMARY	
DESIGN UNITS 		DESIGN UNITS 	
WEIGHT _____			

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

SWITCH, ENCLOSED

GL SERIES CHART

ANSI Y14.5M-1982 APPLIES

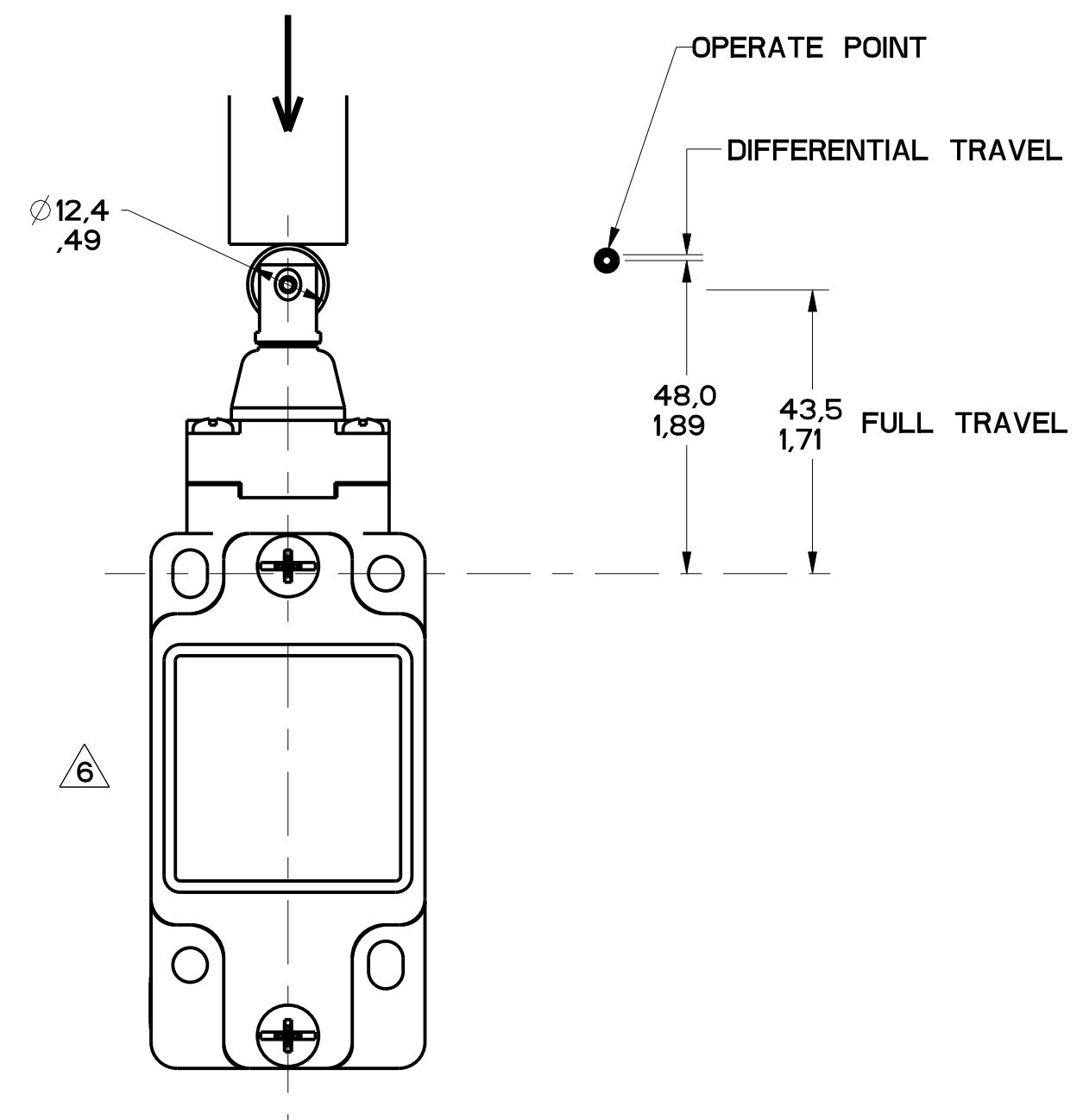


FIGURE 13A

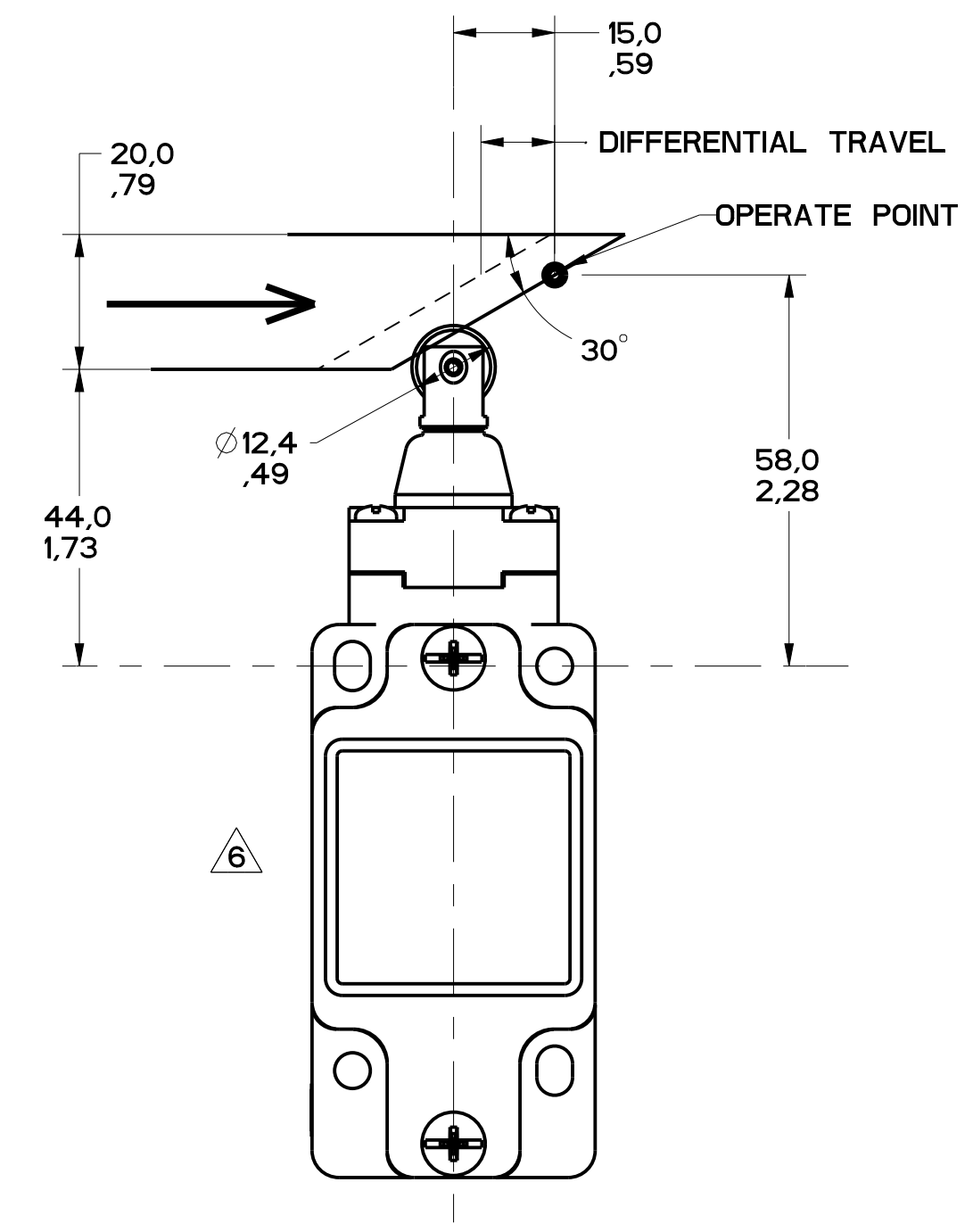


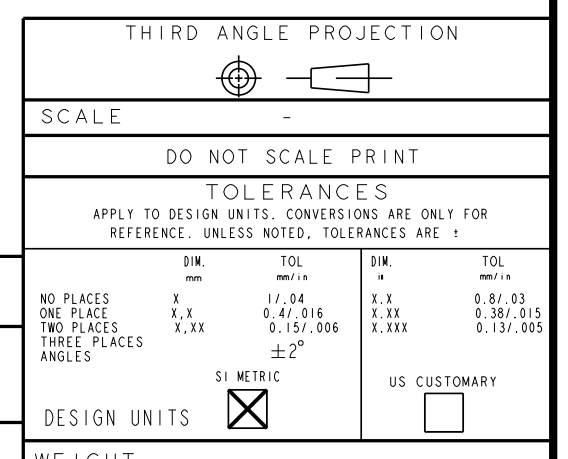
FIGURE 13B

[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>QTY</td><td>TOL</td><td>QTY</td><td>TOL</td></tr><tr><td>ONE PLACES</td><td>1/64"</td><td>1.1</td><td>0.010"</td></tr><tr><td>TWO PLACES</td><td>0.0100"</td><td>1.193</td><td>0.0100"</td></tr><tr><td>THREE PLACES</td><td>0.15100"</td><td></td><td></td></tr><tr><td>ANGLES</td><td>± 2°</td><td></td><td></td></tr></table>		QTY	TOL	QTY	TOL	ONE PLACES	1/64"	1.1	0.010"	TWO PLACES	0.0100"	1.193	0.0100"	THREE PLACES	0.15100"			ANGLES	± 2°		
QTY	TOL	QTY	TOL																				
ONE PLACES	1/64"	1.1	0.010"																				
TWO PLACES	0.0100"	1.193	0.0100"																				
THREE PLACES	0.15100"																						
ANGLES	± 2°																						
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																					
		WEIGHT																					

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



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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

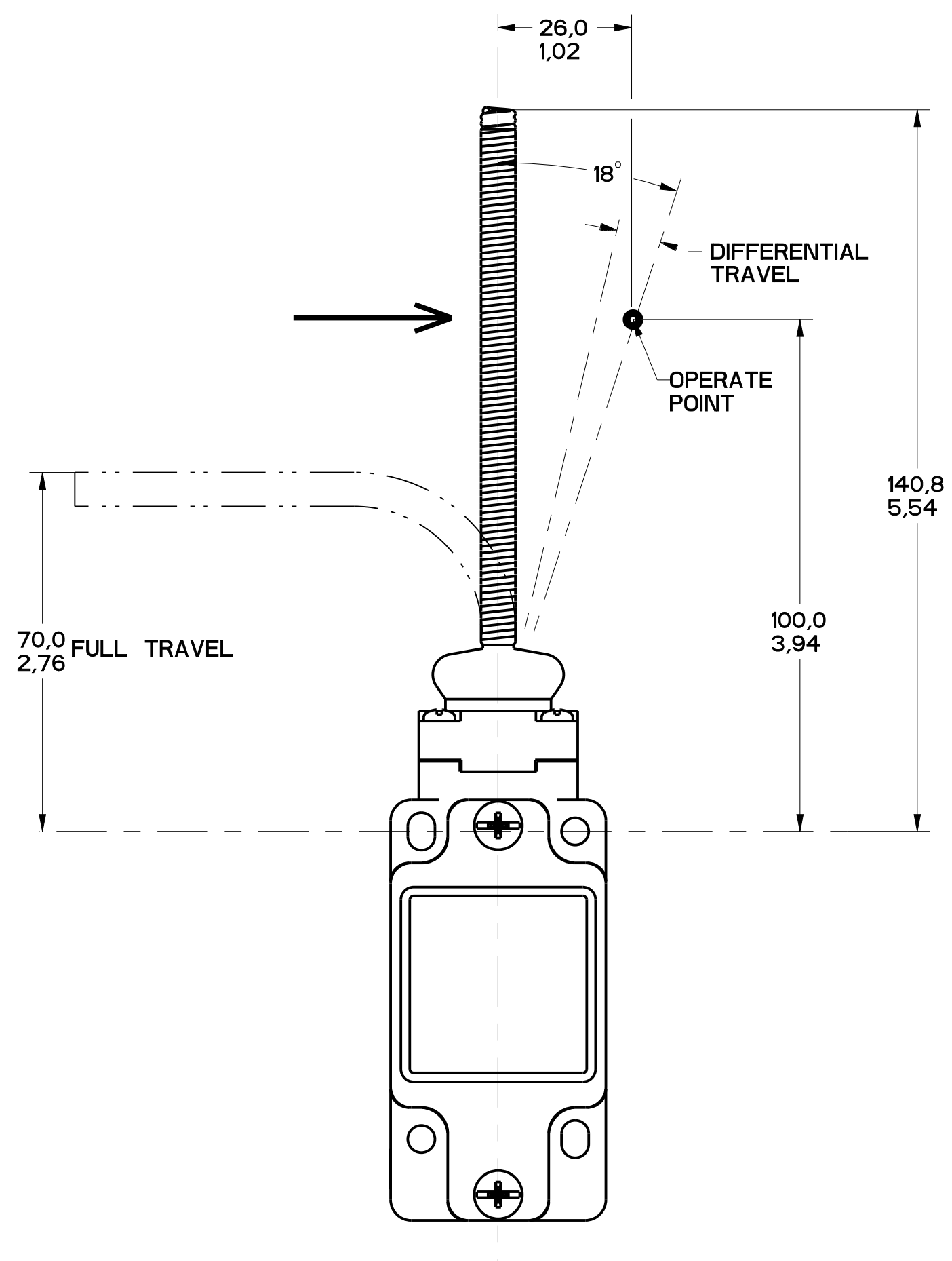


FIGURE 15

[illegible]

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 border="1"> <tr> <td>DIM</td> <td>TOL</td> <td>DIM</td> <td>TOL</td> </tr> <tr> <td>mm</td> <td>mm/16</td> <td>"</td> <td>"</td> </tr> <tr> <td>NO PLACES</td> <td>3</td> <td>1/64</td> <td>±.001</td> </tr> <tr> <td>ONE PLACE</td> <td>X, X</td> <td>0.01/016</td> <td>0.001/01</td> </tr> <tr> <td>TWO PLACES</td> <td>X, X</td> <td>0.15/506</td> <td>0.001</td> </tr> <tr> <td>THREE PLACES</td> <td></td> <td></td> <td>0.001/005</td> </tr> <tr> <td>ANGLES</td> <td></td> <td>±2°</td> <td>0.137/005</td> </tr> </table>		DIM	TOL	DIM	TOL	mm	mm/16	"	"	NO PLACES	3	1/64	±.001	ONE PLACE	X, X	0.01/016	0.001/01	TWO PLACES	X, X	0.15/506	0.001	THREE PLACES			0.001/005	ANGLES		±2°	0.137/005
DIM	TOL	DIM	TOL																												
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NO PLACES	3	1/64	±.001																												
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THREE PLACES			0.001/005																												
ANGLES		±2°	0.137/005																												
FED. MFG. CODE 91929		CATALOG LISTING																													
 MICRO SWITCH a Honeywell Division		SWITCH, ENCLOSED GL SERIES CHART 1																													
DESIGN UNITS ☒ SI METRIC ☐ US CUSTOMARY ☐		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 $\frac{N-m}{LB-IN}$	MAXIMUM DISCONNECT TORQUE $\frac{N-m}{LB-IN}$	MAX OPERATE DEGREE/S	MIN OPERATE VELOCITY DEGREE/S	MAX OPERATE RATE CYCLES/MIN
GL**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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- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
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- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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ВЧ соединители, коаксиальные кабели,
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(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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