

SIDE ROTARY

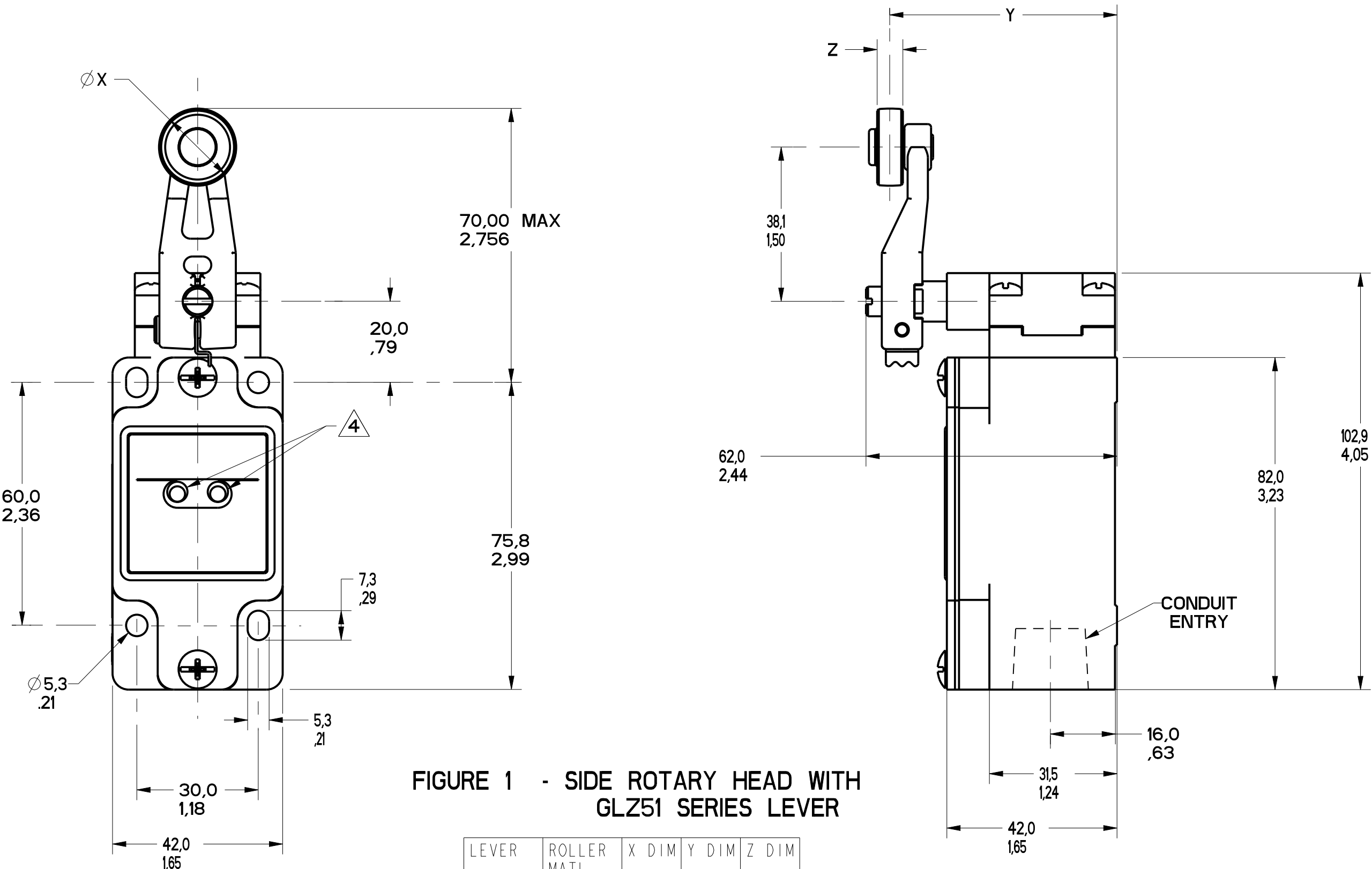


FIGURE 1 - SIDE ROTARY HEAD WITH GLZ51 SERIES LEVER

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

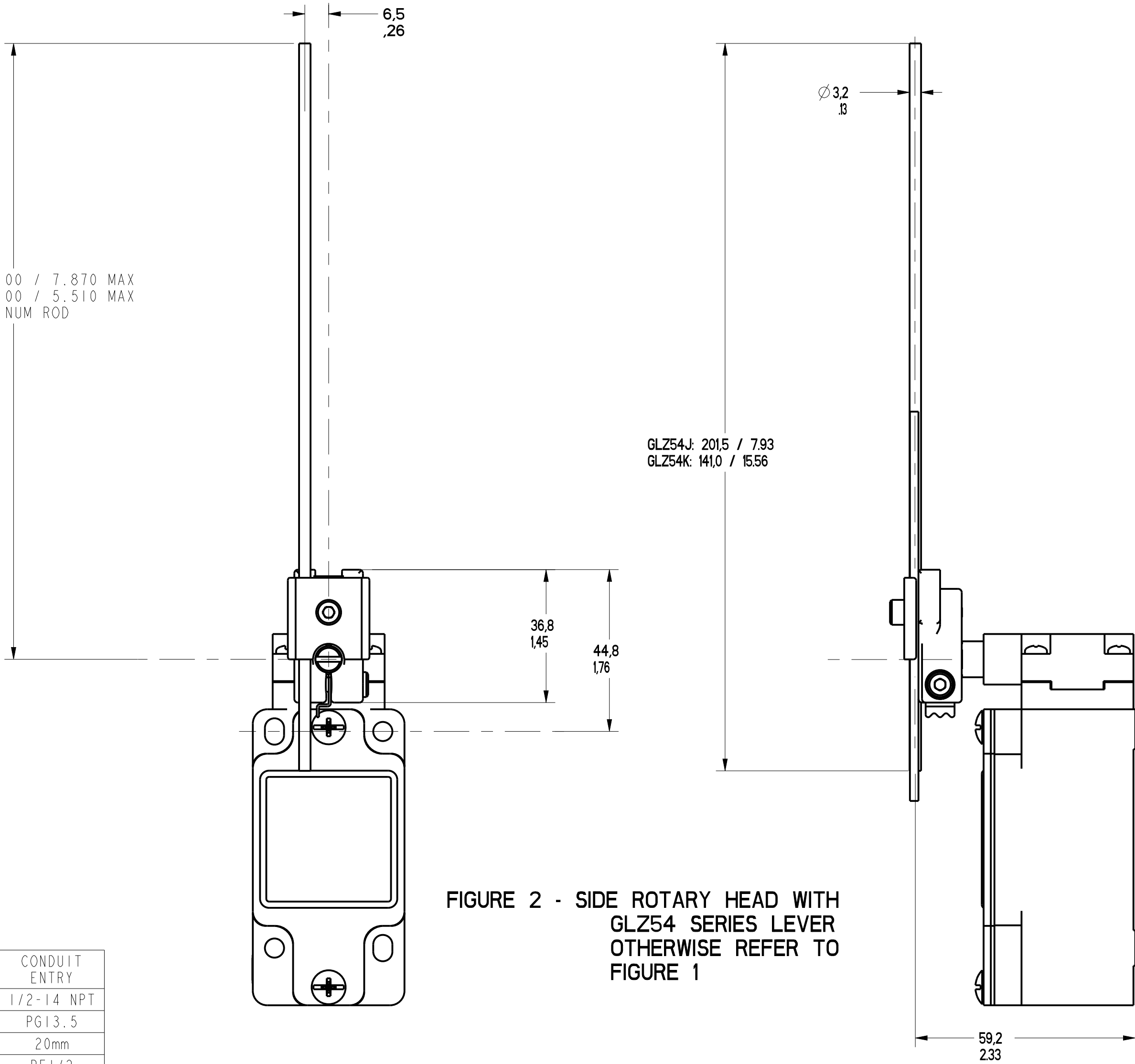


FIGURE 2 - SIDE ROTARY HEAD WITH GLZ54 SERIES LEVER OTHERWISE REFER TO FIGURE 1

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 Ue	AC15 Ie	Q300 Ue	DC13 Ie	
(VOLTS)	(AMPS)	(VOLTS)	(AMPS)	
120	6	24	2.8	1V 10µA MIN 50V 100mA MAX
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*	I	1	8
GL***A2*	I	3	9
GL***A4*	I	2	10
GL***A5*	I		8
GL***B	I	4	11
GL***C	I	5	13A, 13B
GL***D	I	6	14A, 14B
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

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 0.0154 0.151, .006 ±.2	US CUSTOMARY INCHES X X.X X.XX ±.005 ±.01 ±.015, .005
DESIGN UNITS			
WEIGHT			

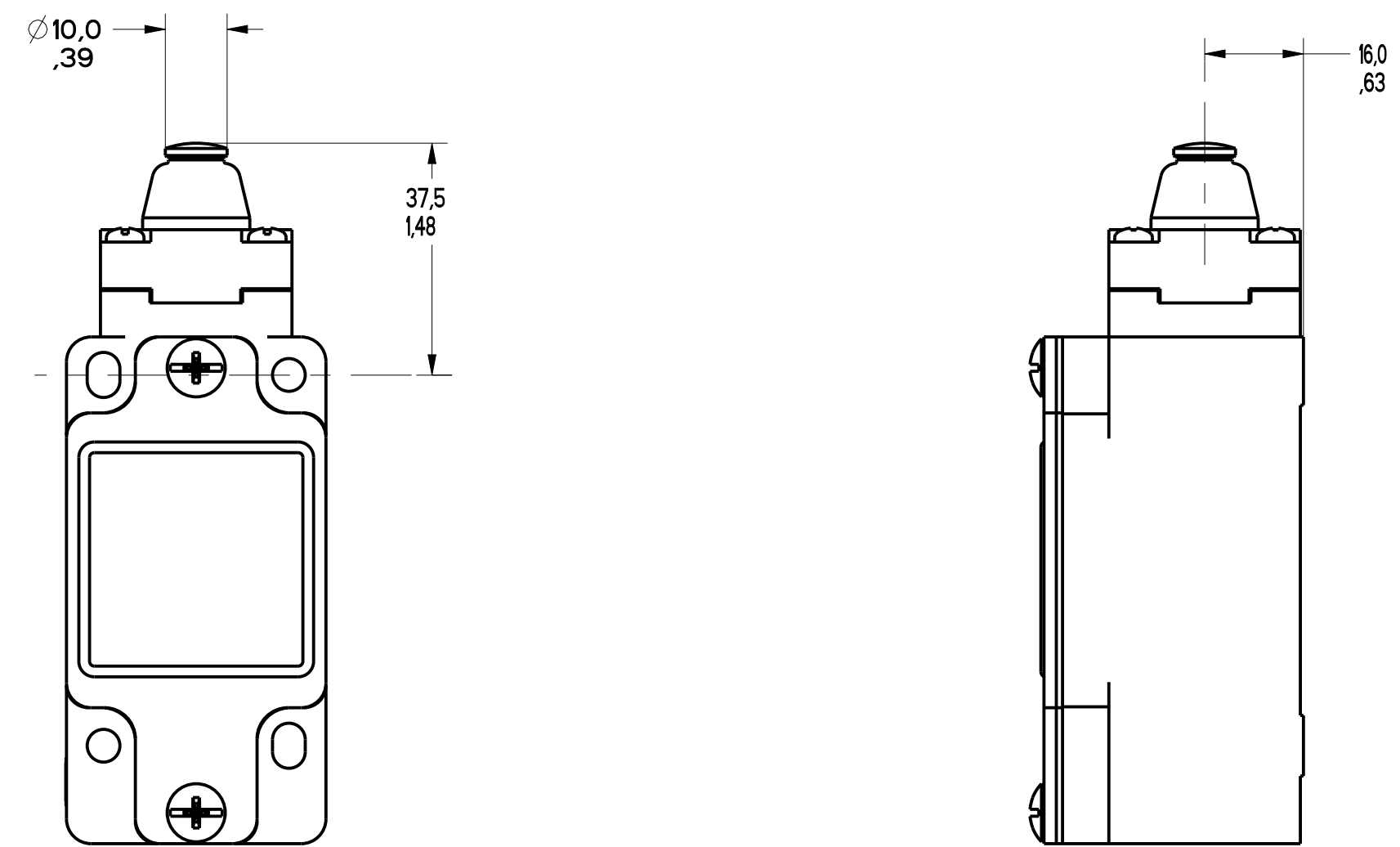


FIGURE 4 - TOP PIN PLUNGER HEAD
OTHERWISE REFER TO
FIGURE 1

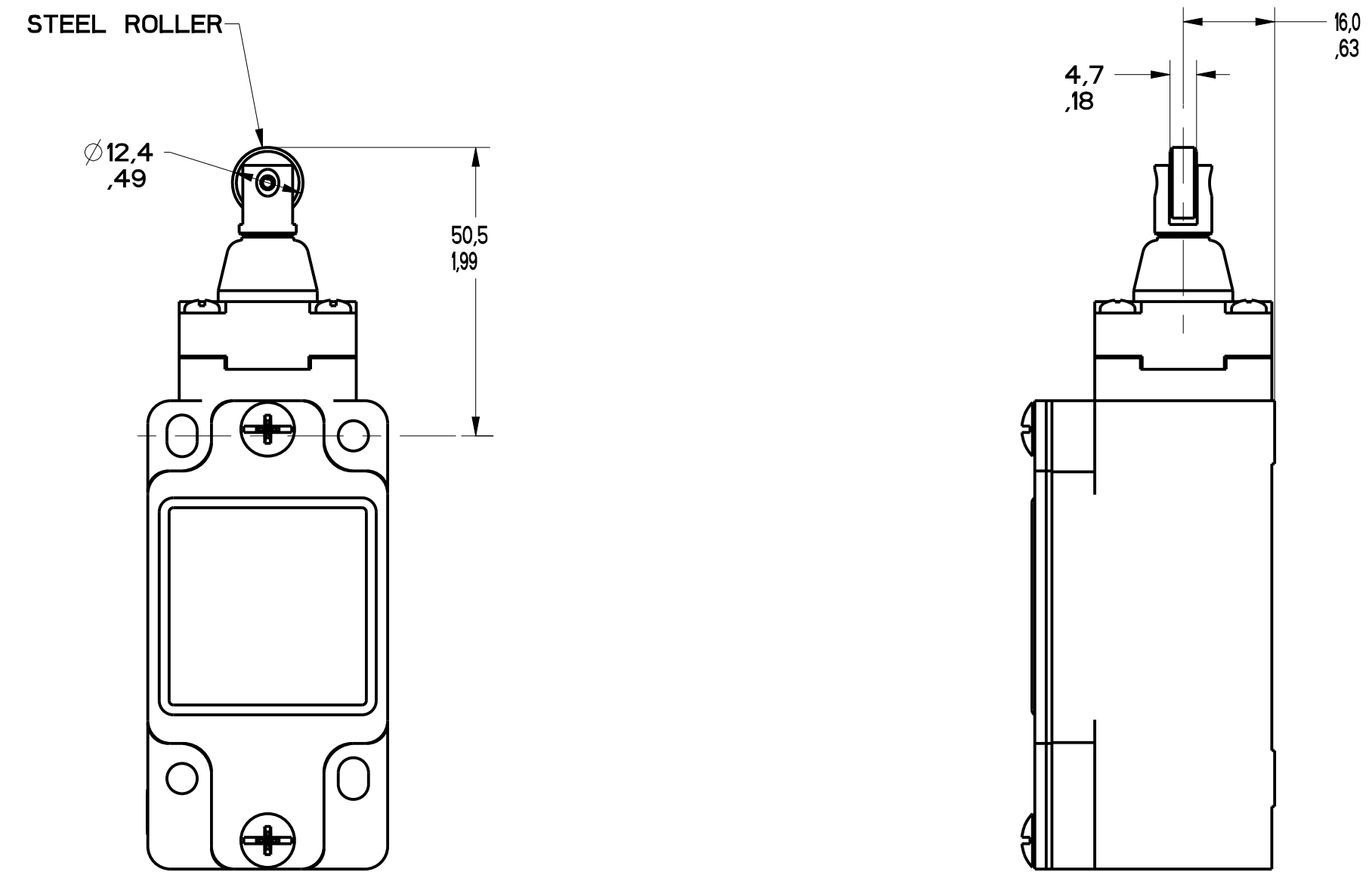


FIGURE 5 - TOP ROLLER PLUNGER HEAD
OTHERWISE REFER TO
FIGURE 1

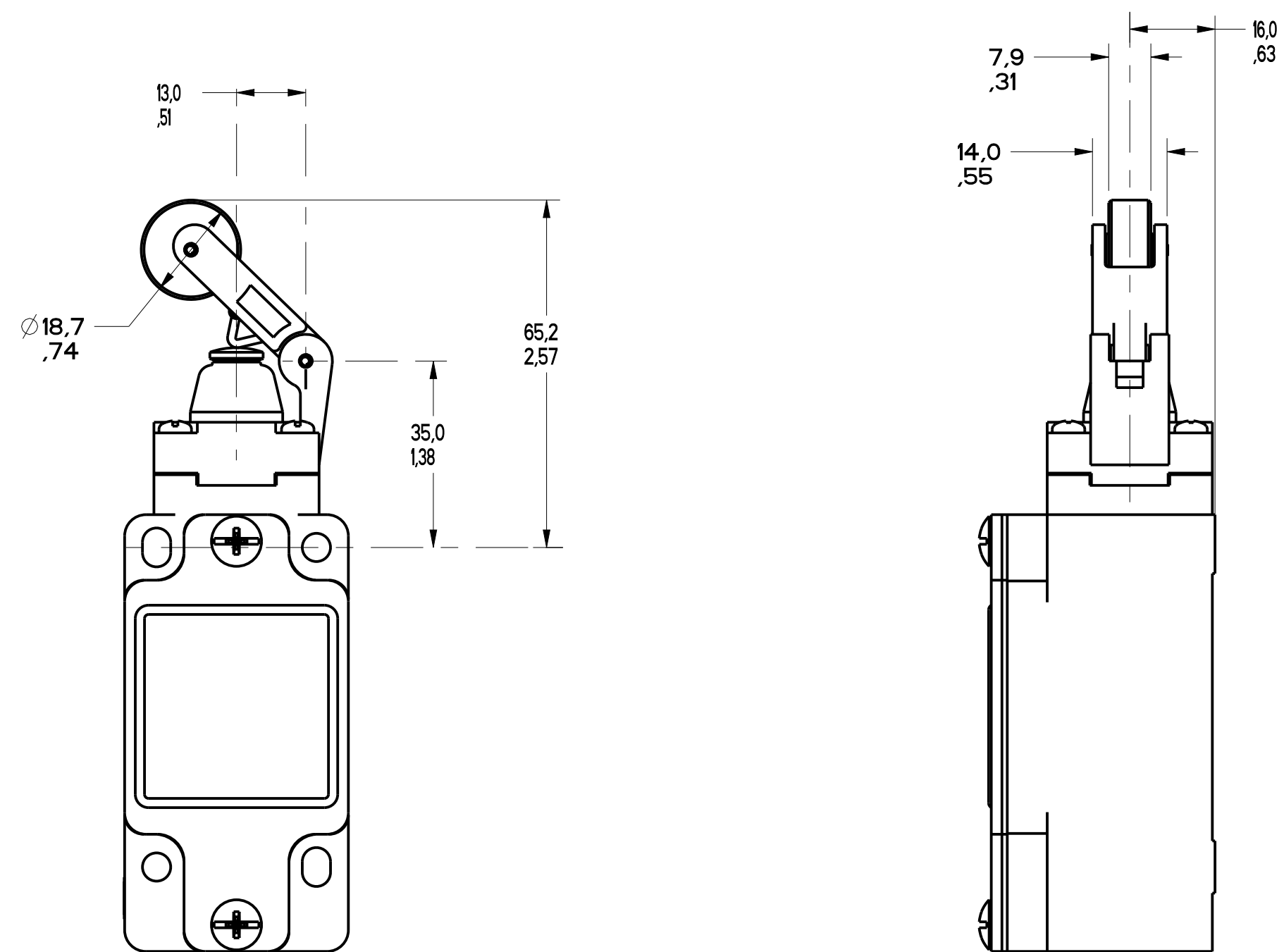


FIGURE 6 - TOP LEVER HEAD,
OTHERWISE REFER TO
FIGURE 1

[illegible]

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FED. MFG. CODE 91929		CATALOG LISTING	
		GL SERIES CHART 1	
		WEIGHT	
			

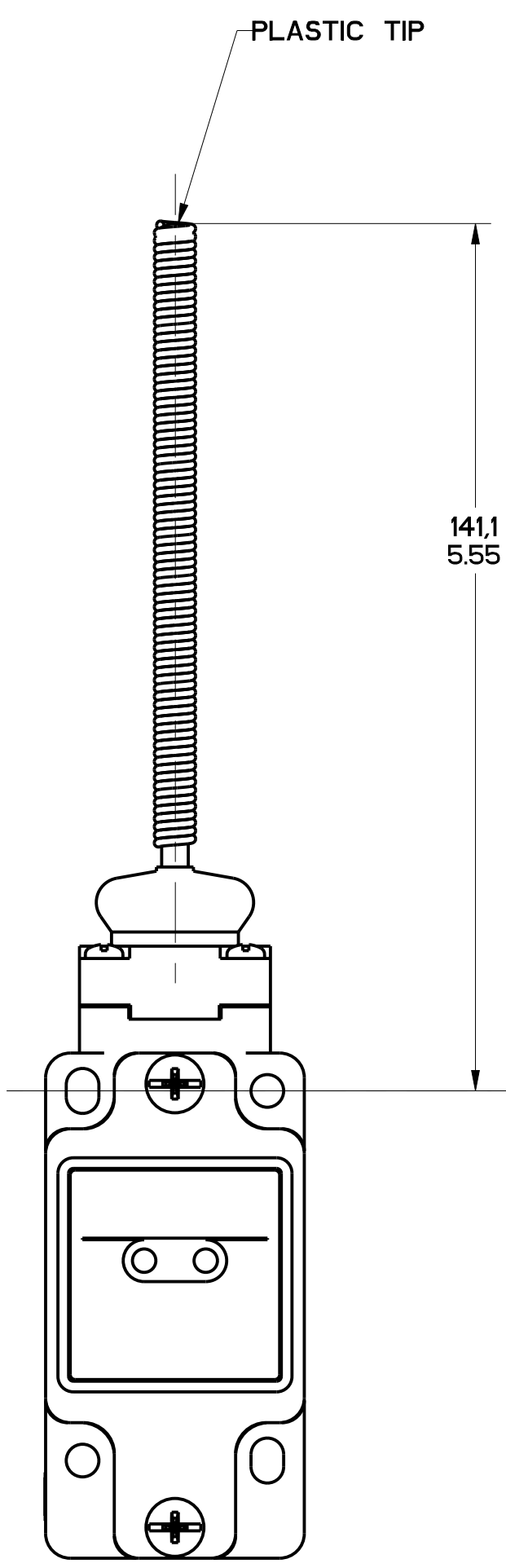


FIGURE 7 - WOBBLE HEAD, AND CAT WISKER HEAD COIL ACTUATOR, OTHERWISE REFER TO FIGURE 1

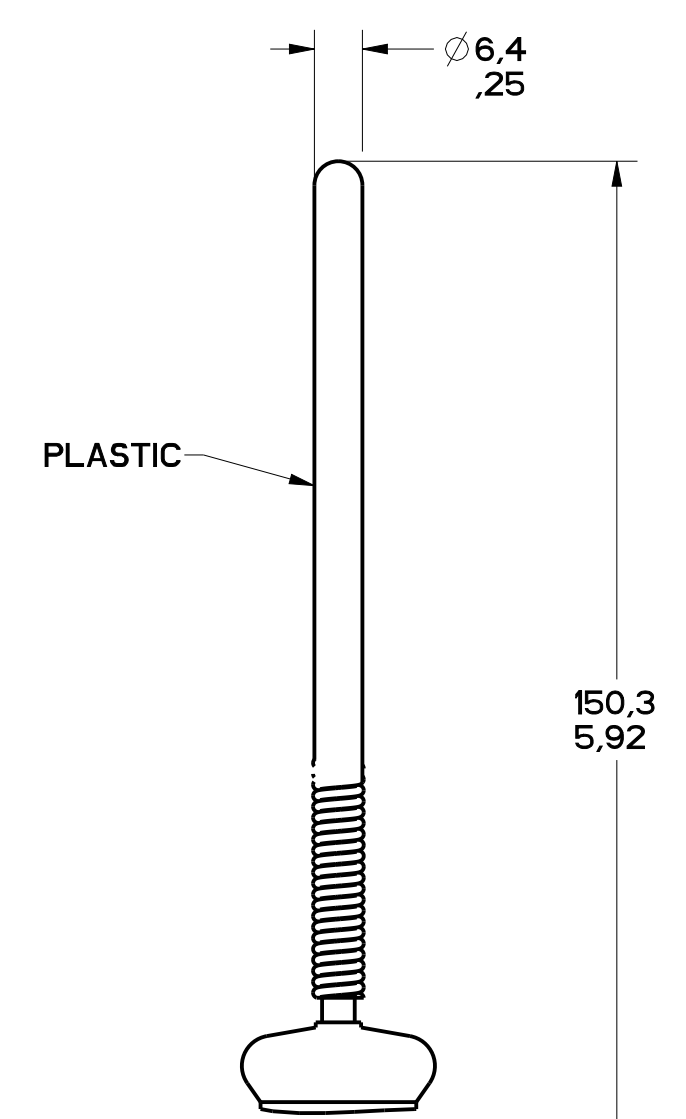


FIGURE 7A - WOBBLE HEAD, PLASTIC ACTUATOR, OTHERWISE SAME AS FIGURE 7

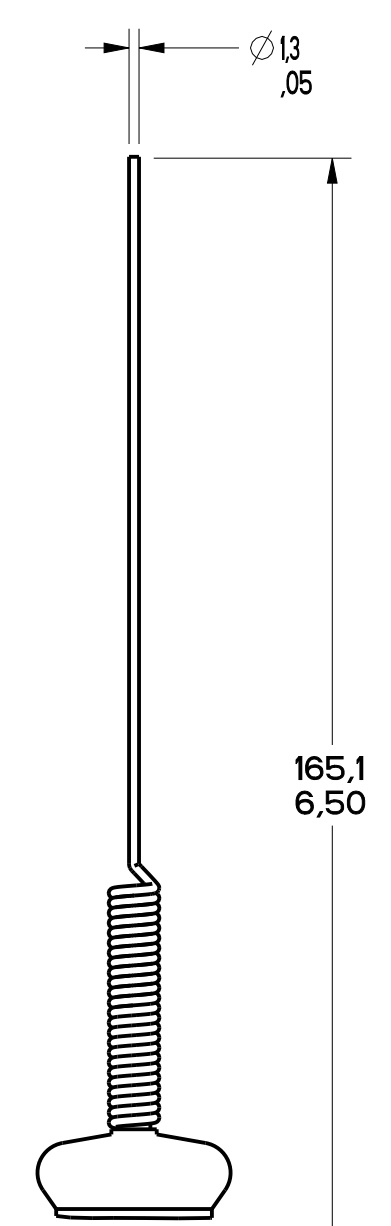


FIGURE 7B - WOBBLE HEAD STAINLESS STEEL SPRING ACTUATOR, OTHERWISE SAME AS FIGURE 7

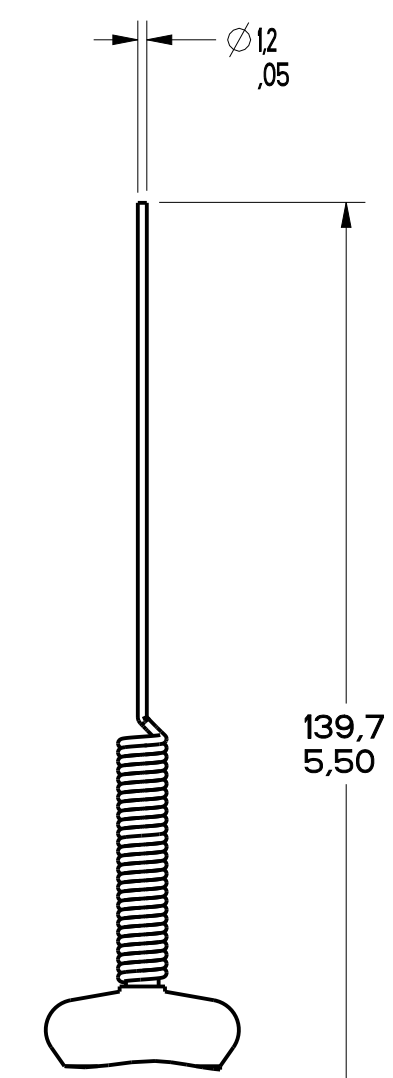


FIGURE 7C - CAT WHISKER ACTUATOR, STAINLESS STEEL SPRING, OTHERWISE SAME AS FIGURE 7

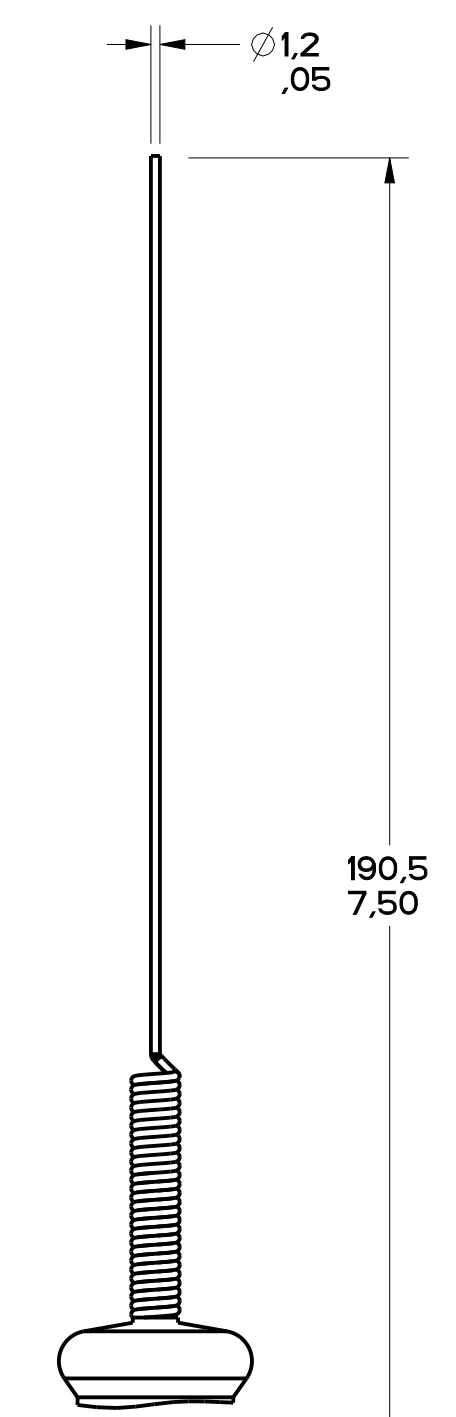


FIGURE 7D - CAT WHISKER ACTUATOR, STAINLESS STEEL SPRING, OTHERWISE SAME AS FIGURE 7

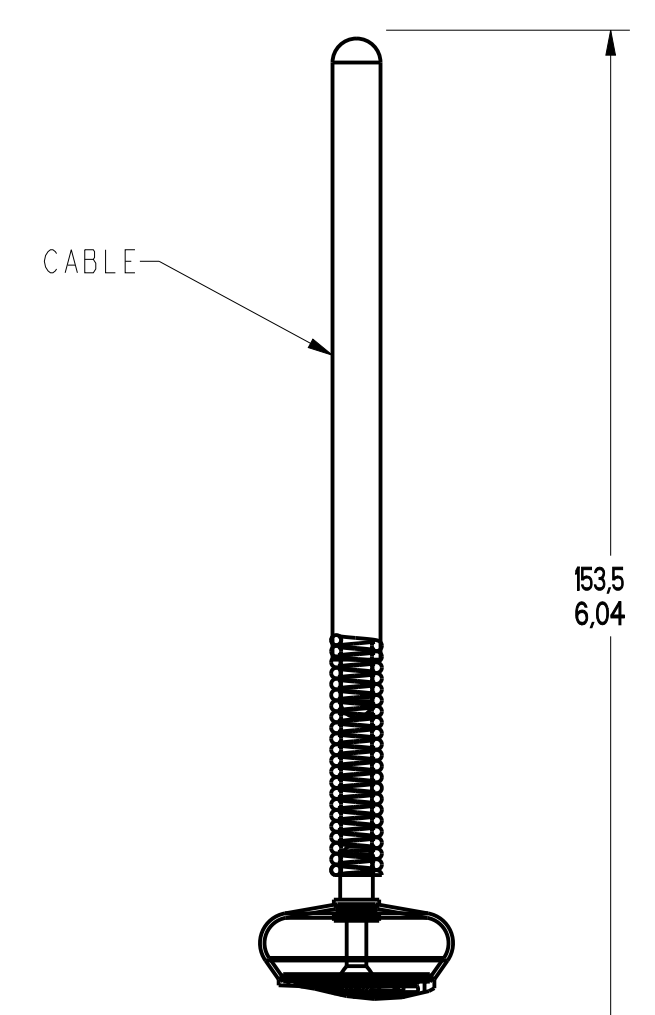


FIGURE 7E - CABLE WOBBLE ACTUATOR, OTHERWISE SAME AS FIGURE 7

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<table border="1"> <tr> <th colspan="4">TOLERANCES</th> </tr> <tr> <th colspan="4">APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE 1</th> </tr> <tr> <th></th> <th>IN</th> <th>MIL</th> <th>IN</th> </tr> <tr> <td>NO PLACES</td> <td>±.04</td> <td>±.04</td> <td>±.04</td> </tr> <tr> <td>ONE PLACE</td> <td>±.02</td> <td>±.02</td> <td>±.02</td> </tr> <tr> <td>TWO PLACES</td> <td>±.01</td> <td>±.01</td> <td>±.01</td> </tr> <tr> <td>THREE PLACES</td> <td>±.005</td> <td>±.005</td> <td>±.005</td> </tr> <tr> <td>ANGLES</td> <td>±2°</td> <td>±2°</td> <td>±2°</td> </tr> </table>		TOLERANCES				APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE 1					IN	MIL	IN	NO PLACES	±.04	±.04	±.04	ONE PLACE	±.02	±.02	±.02	TWO PLACES	±.01	±.01	±.01	THREE PLACES	±.005	±.005	±.005	ANGLES	±2°	±2°	±2°	<table border="1"> <tr> <th colspan="2">SI METRIC</th> <th colspan="2">US CUSTOMARY</th> </tr> <tr> <td>IN</td> <td>MIL</td> <td>IN</td> <td>MIL</td> </tr> <tr> <td>1/16</td> <td>1.5875</td> <td>1/16</td> <td>1.5875</td> </tr> <tr> <td>1/8</td> <td>3.175</td> <td>1/8</td> <td>3.175</td> </tr> <tr> <td>3/16</td> <td>4.7625</td> <td>3/16</td> <td>4.7625</td> </tr> <tr> <td>1/4</td> <td>6.35</td> <td>1/4</td> <td>6.35</td> </tr> <tr> <td>5/16</td> <td>7.9375</td> <td>5/16</td> <td>7.9375</td> </tr> <tr> <td>3/8</td> <td>9.525</td> <td>3/8</td> <td>9.525</td> </tr> <tr> <td>7/16</td> <td>11.1125</td> <td>7/16</td> <td>11.1125</td> </tr> <tr> <td>1/2</td> <td>12.7</td> <td>1/2</td> <td>12.7</td> </tr> <tr> <td>9/16</td> <td>14.2875</td> <td>9/16</td> <td>14.2875</td> </tr> <tr> <td>5/8</td> <td>15.875</td> <td>5/8</td> <td>15.875</td> </tr> <tr> <td>11/16</td> <td>17.4625</td> <td>11/16</td> <td>17.4625</td> </tr> <tr> <td>3/4</td> <td>19.05</td> <td>3/4</td> <td>19.05</td> </tr> <tr> <td>7/8</td> <td>22.225</td> <td>7/8</td> <td>22.225</td> </tr> <tr> <td>1</td> <td>25.4</td> <td>1</td> <td>25.4</td> </tr> </table>		SI METRIC		US CUSTOMARY		IN	MIL	IN	MIL	1/16	1.5875	1/16	1.5875	1/8	3.175	1/8	3.175	3/16	4.7625	3/16	4.7625	1/4	6.35	1/4	6.35	5/16	7.9375	5/16	7.9375	3/8	9.525	3/8	9.525	7/16	11.1125	7/16	11.1125	1/2	12.7	1/2	12.7	9/16	14.2875	9/16	14.2875	5/8	15.875	5/8	15.875	11/16	17.4625	11/16	17.4625	3/4	19.05	3/4	19.05	7/8	22.225	7/8	22.225	1	25.4	1	25.4
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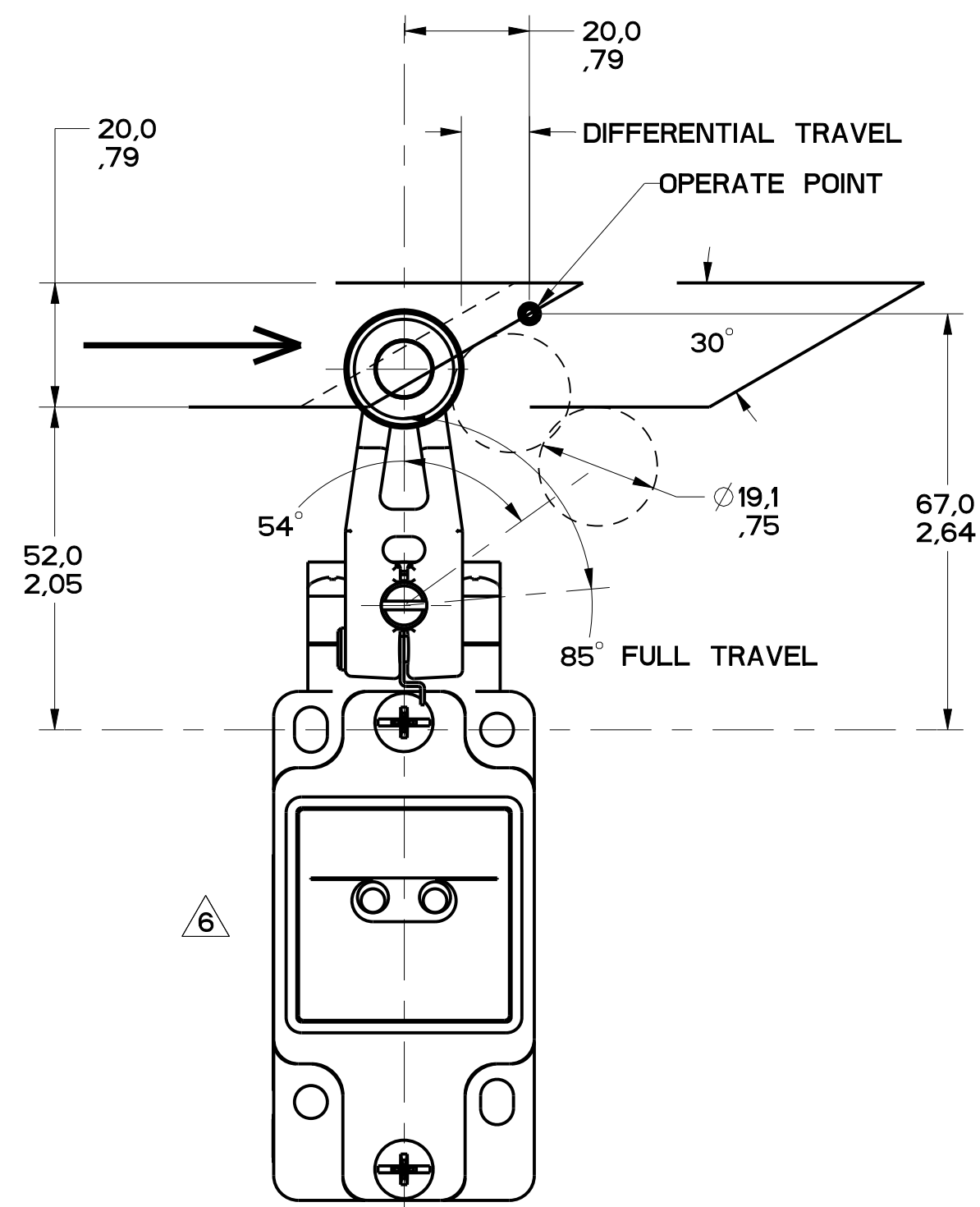


FIGURE 8

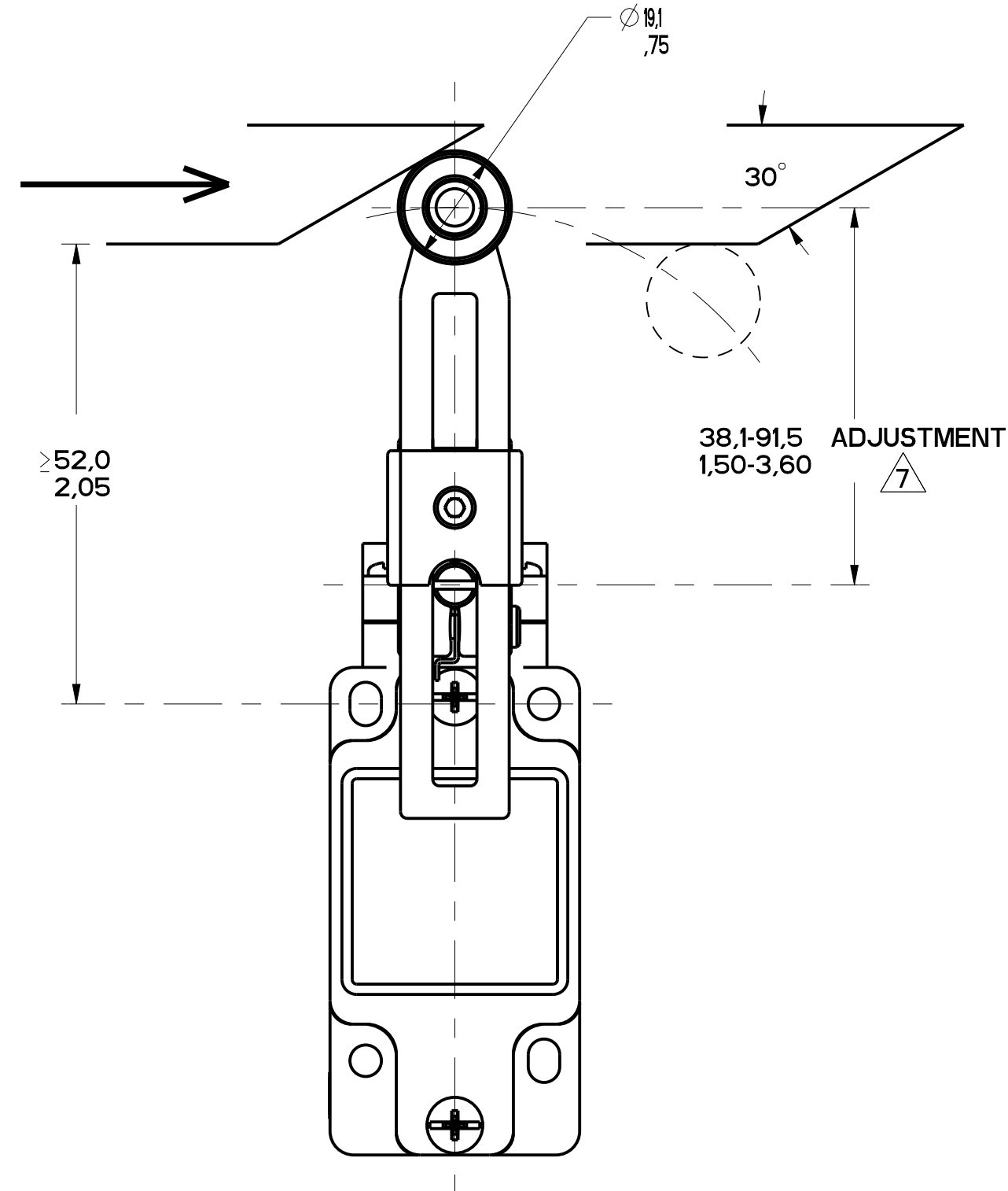


FIGURE 9

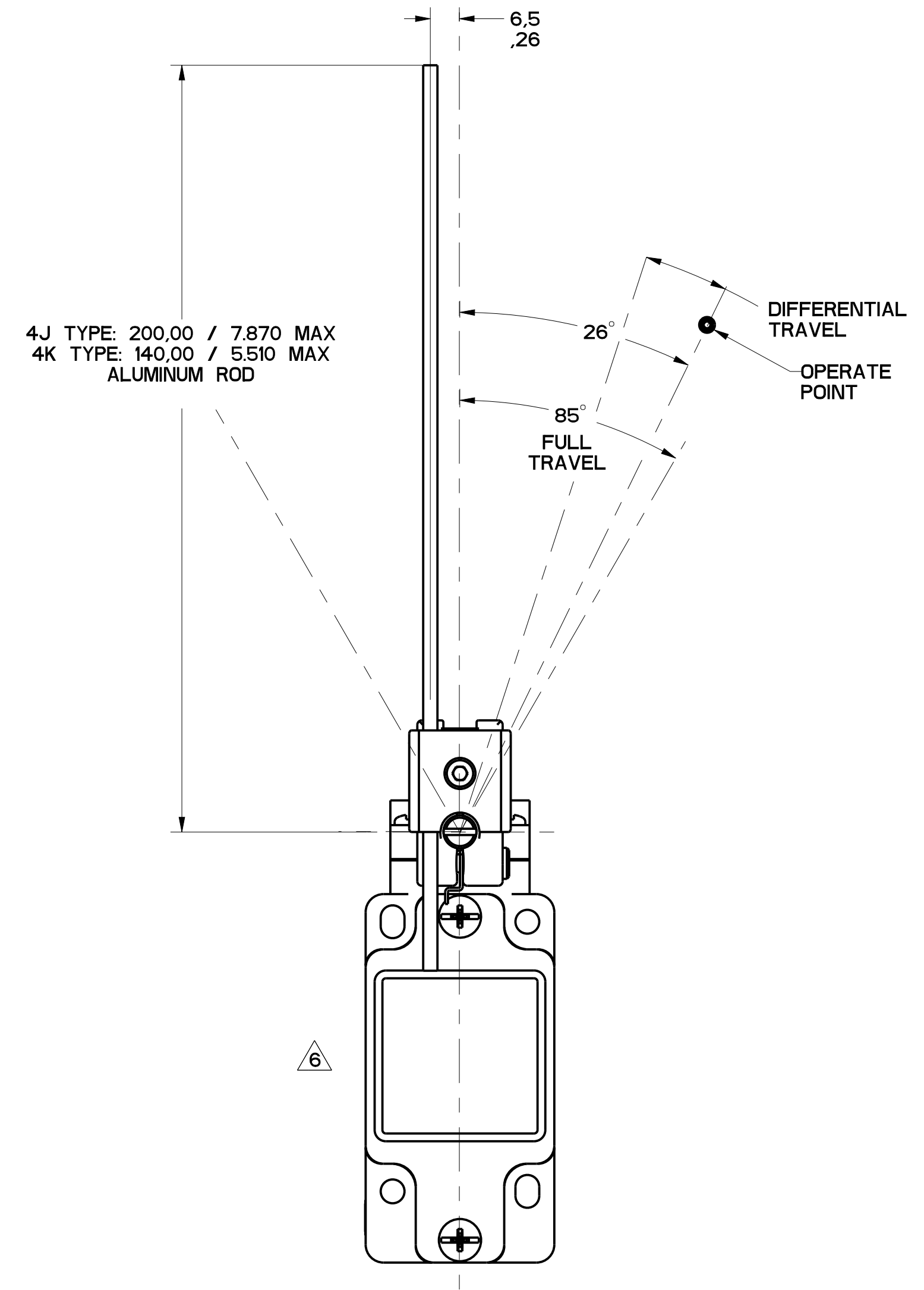


FIGURE 10

[illegible][illegible]

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

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: $\pm$			
NO PLACES ONE PLACE TWO PLACES THREE PLACES ANGLES	DIM X X X X X	TOL mm mm mm mm mm $\pm 2^\circ$	DIM X X X X X
		$\frac{1}{16}, \frac{1}{8}, \frac{1}{4}, \frac{3}{8}, \frac{1}{2}, \frac{5}{8}, \frac{3}{4}, \frac{7}{8}, 1, 1\frac{1}{8}, 1\frac{1}{4}, 1\frac{1}{2}, 1\frac{3}{4}, 2, 2\frac{1}{4}, 2\frac{1}{2}, 2\frac{3}{4}, 3, 3\frac{1}{4}, 3\frac{1}{2}, 3\frac{3}{4}, 4, 4\frac{1}{4}, 4\frac{1}{2}, 4\frac{3}{4}, 5, 5\frac{1}{4}, 5\frac{1}{2}, 5\frac{3}{4}, 6, 6\frac{1}{4}, 6\frac{1}{2}, 6\frac{3}{4}, 7, 7\frac{1}{4}, 7\frac{1}{2}, 7\frac{3}{4}, 8, 8\frac{1}{4}, 8\frac{1}{2}, 8\frac{3}{4}, 9, 9\frac{1}{4}, 9\frac{1}{2}, 9\frac{3}{4}, 10, 10\frac{1}{4}, 10\frac{1}{2}, 10\frac{3}{4}, 11, 11\frac{1}{4}, 11\frac{1}{2}, 11\frac{3}{4}, 12, 12\frac{1}{4}, 12\frac{1}{2}, 12\frac{3}{4}, 13, 13\frac{1}{4}, 13\frac{1}{2}, 13\frac{3}{4}, 14, 14\frac{1}{4}, 14\frac{1}{2}, 14\frac{3}{4}, 15, 15\frac{1}{4}, 15\frac{1}{2}, 15\frac{3}{4}, 16, 16\frac{1}{4}, 16\frac{1}{2}, 16\frac{3}{4}, 17, 17\frac{1}{4}, 17\frac{1}{2}, 17\frac{3}{4}, 18, 18\frac{1}{4}, 18\frac{1}{2}, 18\frac{3}{4}, 19, 19\frac{1}{4}, 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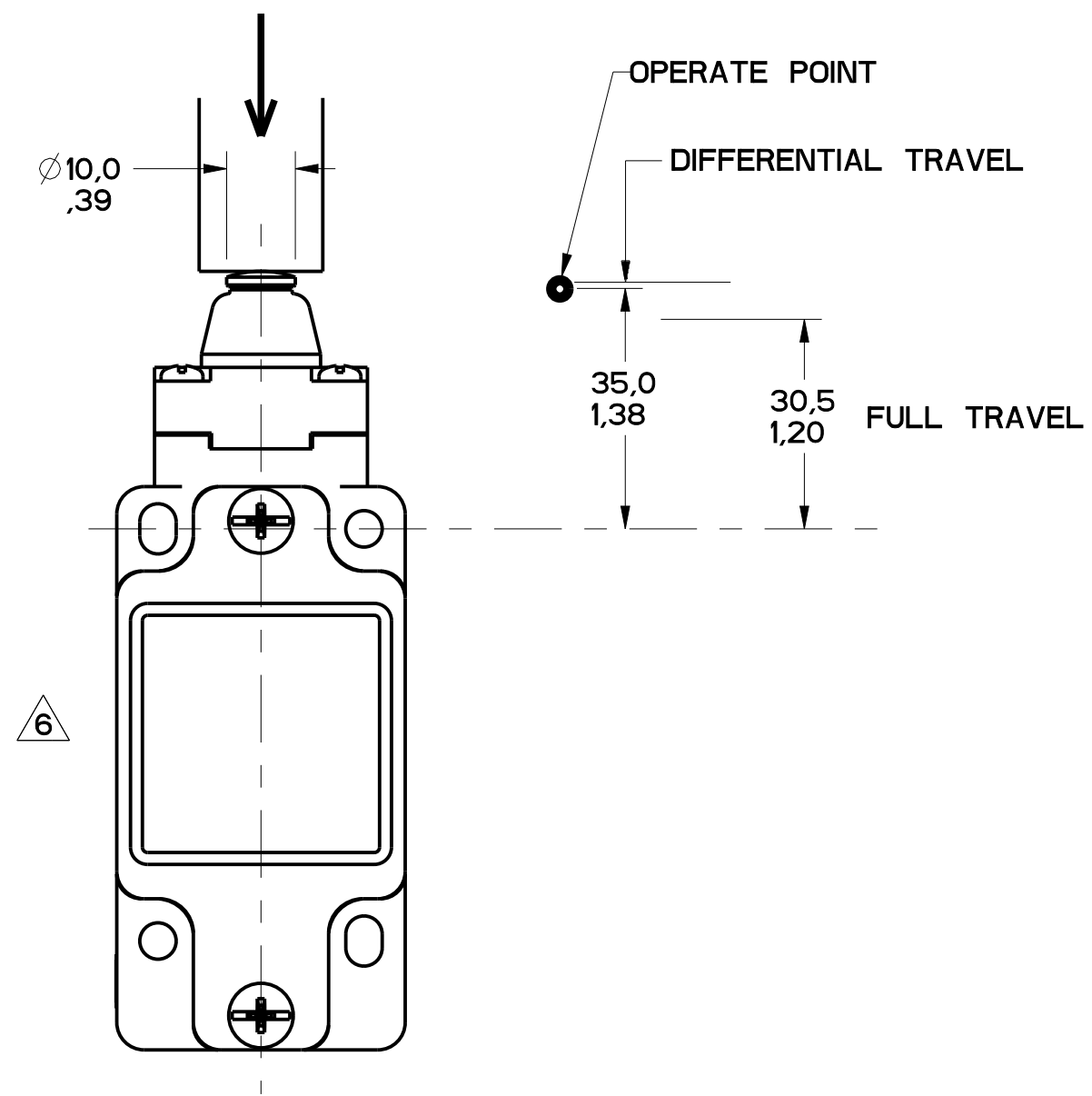


FIGURE 11

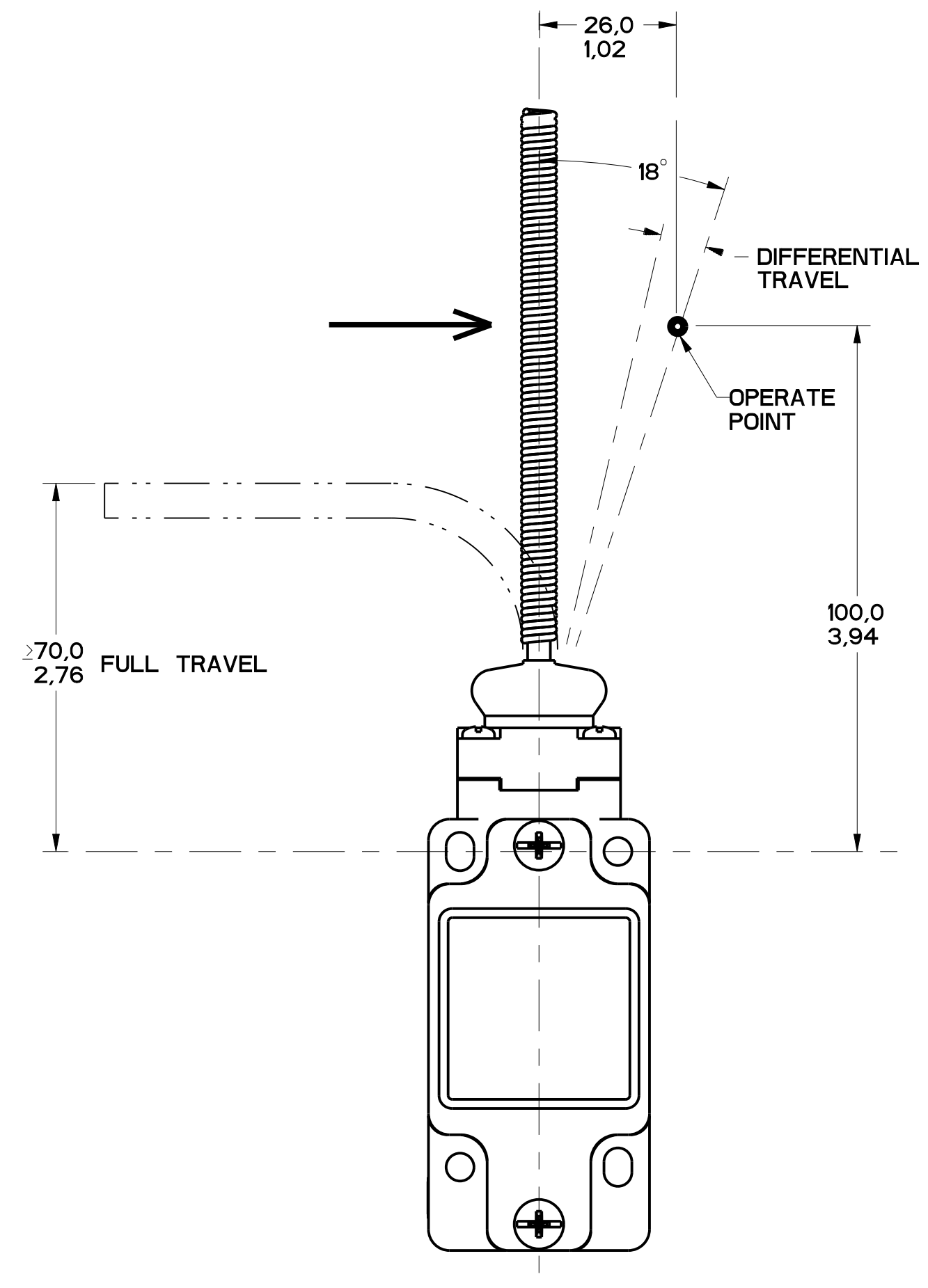


FIGURE 12

[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>100</td><td>0.001" / 0.001"</td><td>100</td><td>0.001" / 0.001"</td></tr></table>		QTY	TOL	QTY	TOL	100	0.001" / 0.001"	100	0.001" / 0.001"												
QTY	TOL	QTY	TOL																				
100	0.001" / 0.001"	100	0.001" / 0.001"																				
FED. MFG. CODE 91929	CATALOG LISTING	<table><tr><td>NO PLACES</td><td>1.04</td><td>1.0</td><td>0.810</td></tr><tr><td>ONE PLACE</td><td>0.40-0.16</td><td>1.10</td><td>0.900-0.935</td></tr><tr><td>TWO PLACES</td><td>0.151-0.06</td><td>1.100</td><td>0.935-0.955</td></tr><tr><td>THREE PLACES</td><td>0.09</td><td></td><td>0.955-0.975</td></tr><tr><td>ANGLES</td><td>$\pm 2^\circ$</td><td></td><td>0.975-0.995</td></tr></table>		NO PLACES	1.04	1.0	0.810	ONE PLACE	0.40-0.16	1.10	0.900-0.935	TWO PLACES	0.151-0.06	1.100	0.935-0.955	THREE PLACES	0.09		0.955-0.975	ANGLES	$\pm 2^\circ$		0.975-0.995
NO PLACES	1.04	1.0	0.810																				
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ANGLES	$\pm 2^\circ$		0.975-0.995																				
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><tr><td>WEIGHT</td><td colspan="2"></td></tr></table>		DESIGN UNITS	☒ SI METRIC	☐ US CUSTOMARY	WEIGHT																
DESIGN UNITS	☒ SI METRIC	☐ US CUSTOMARY																					
WEIGHT																							

DESIGN UNITS	☒	☐
WEIGHT		

ANSI Y14.5M-1982 APPLIES

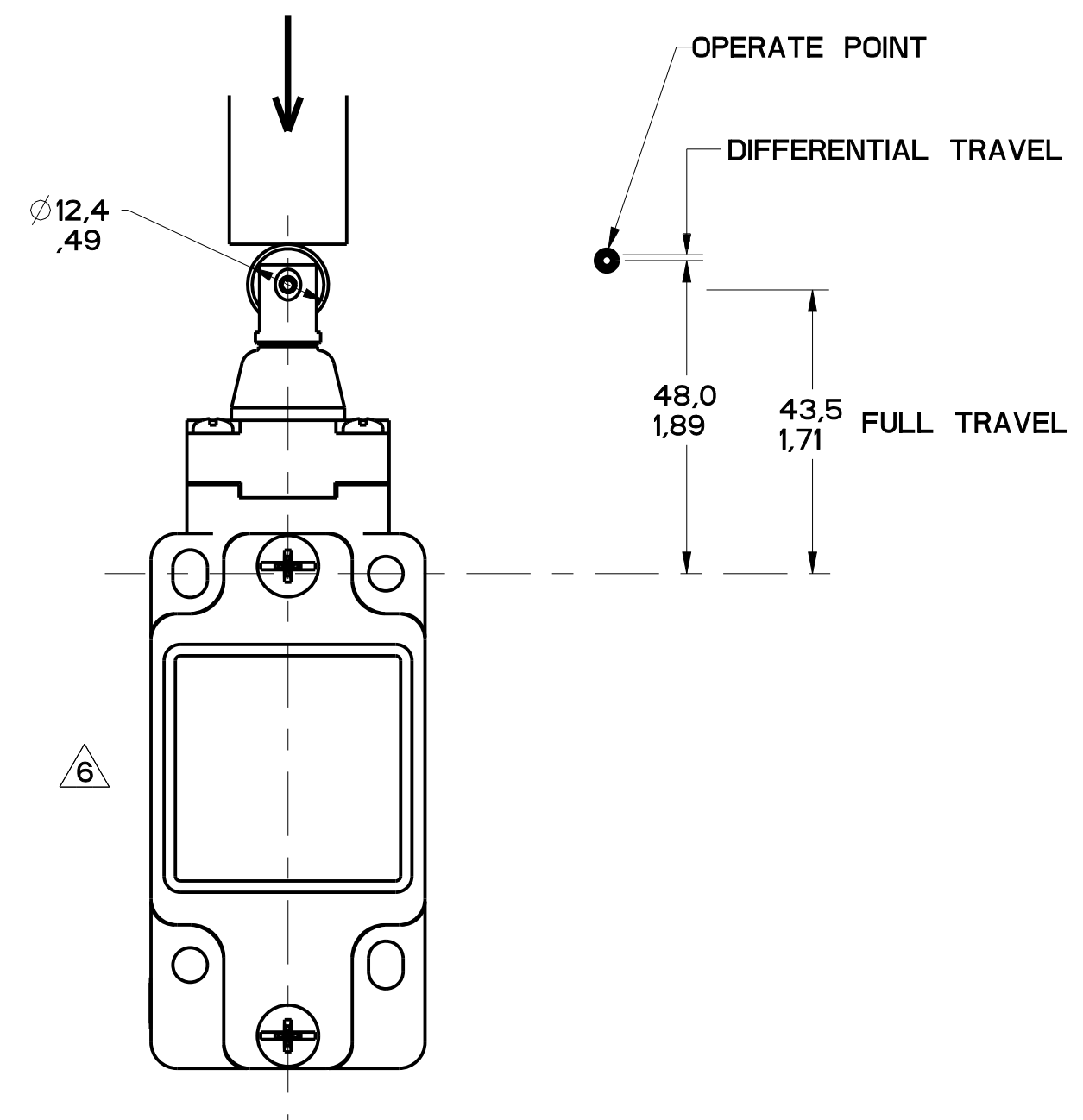


FIGURE 13A

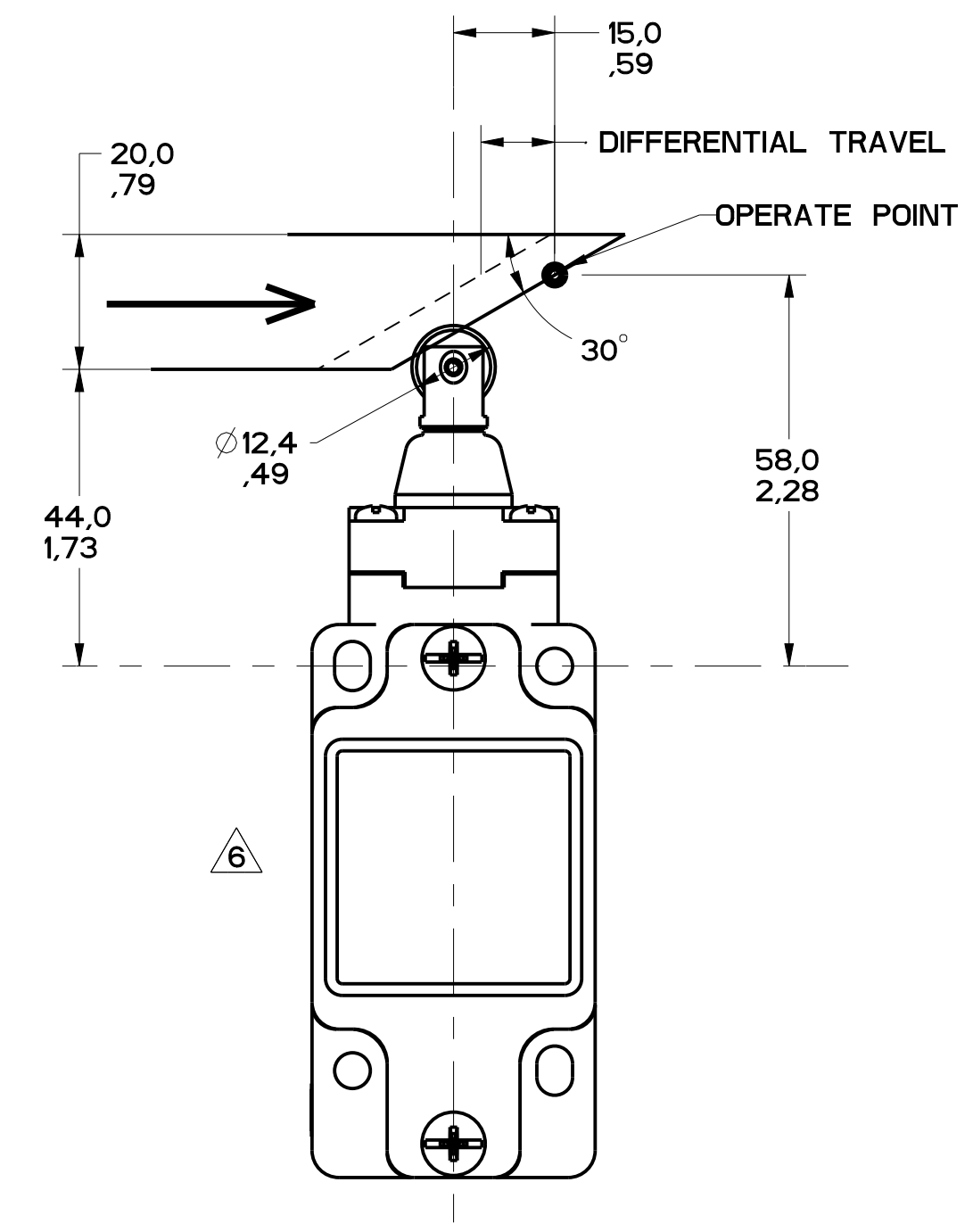


FIGURE 13B

[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>0.0105"</td></tr><tr><td>THREE PLACES</td><td>0.151006"</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	0.0105"	THREE PLACES	0.151006"			ANGLES	± 2°		
QTY	TOL	QTY	TOL																				
ONE PLACES	1/64"	1.1	0.010"																				
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THREE PLACES	0.151006"																						
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																						
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MICRO SWITCH a Honeywell Division	SWITCH, ENCLOSED	DESIGN UNITS																					
		WEIGHT																					

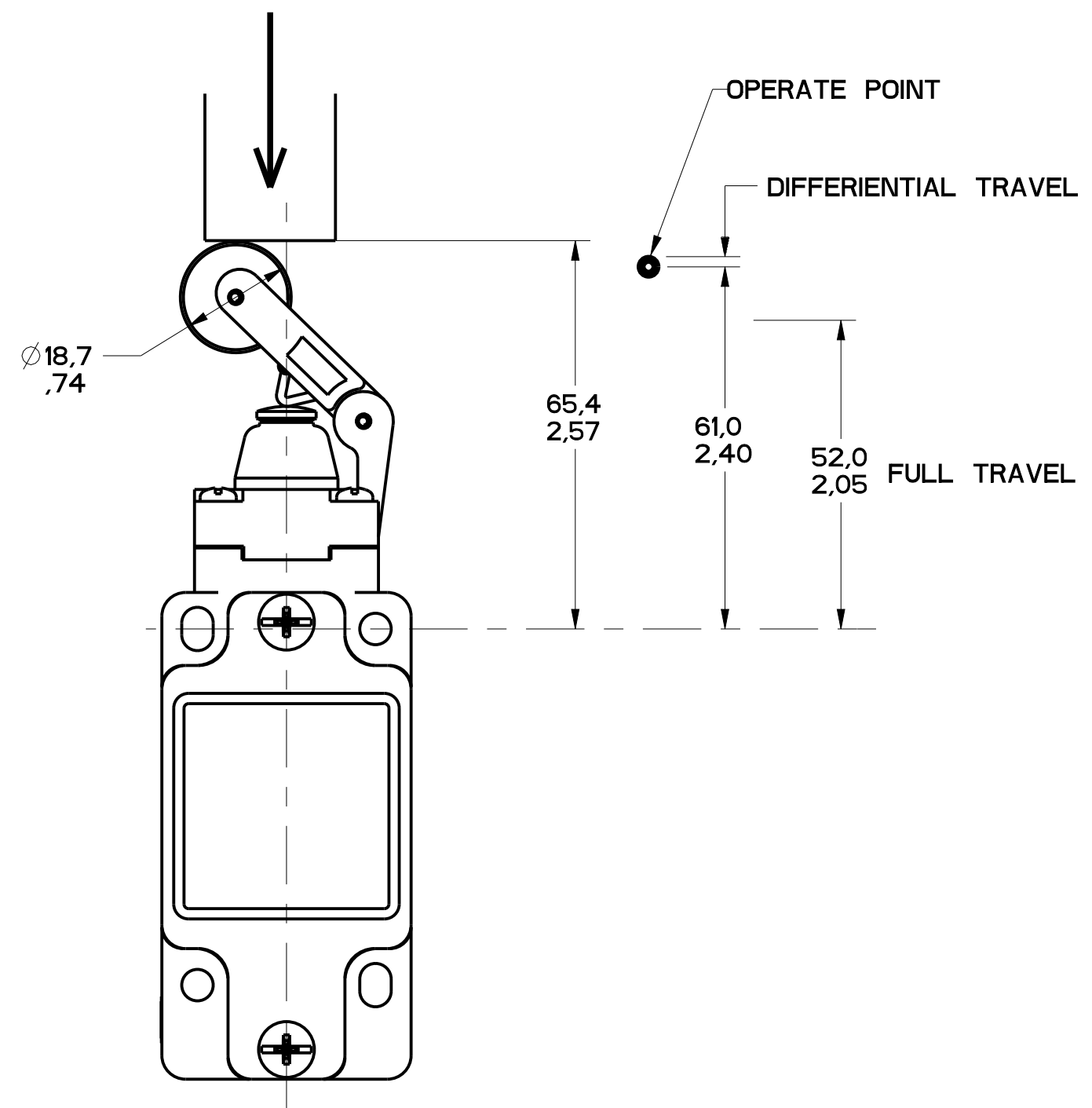


FIGURE 14A

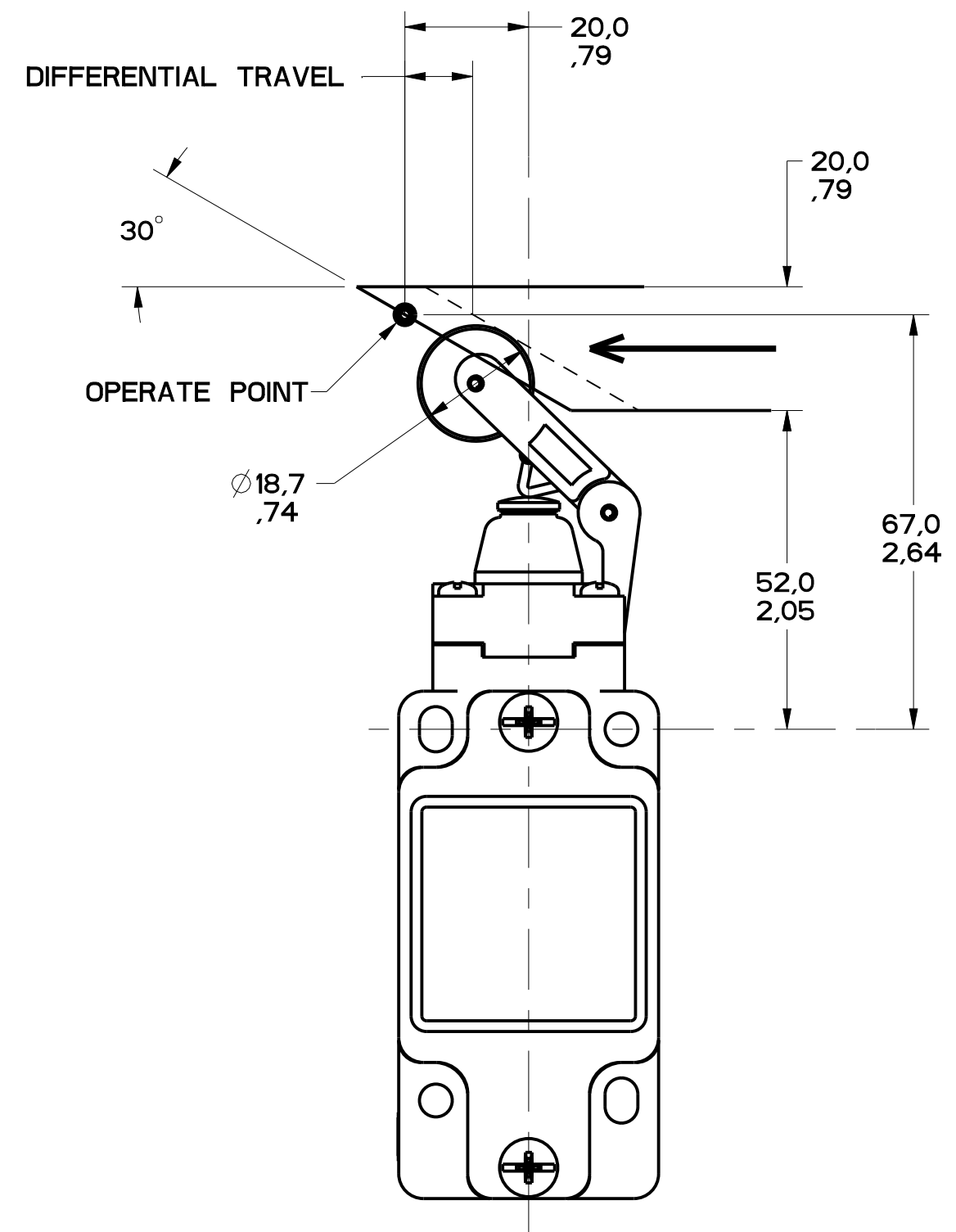


FIGURE 14B

PTC/ICAD 3D		DRAWN		GLH 02MAR01		CHECK	SAV	02MAR01	CHECK	GLH 02MAR01	CHECK	GLH 20CT02	RELEASE NO. -	REPLACES -
M		00370559		M		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
N		00370559		N		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
O		00370559		O		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
P		00370559		P		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
Q		00370559		Q		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
R		00370559		R		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
S		00370559		S		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
T		00370559		T		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
U		00370559		U		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
V		00370559		V		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
W		00370559		W		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
X		00370559		X		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
Y		00370559		Y		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
Z		00370559		Z		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
A		00370559		A		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
B		00370559		B		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
C		00370559		C		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
D		00370559		D		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
E		00370559		E		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
F		00370559		F		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
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I		00370559		I		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
J		00370559		J		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
K		00370559		K		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
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U		00370559		U		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
V		00370559		V		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
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Y		00370559		Y		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
Z		00370559		Z		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
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C		00370559		C		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
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B		00370559		B		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
C		00370559		C		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
D		00370559		D		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
E		00370559		E		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
F		00370559		F		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
G		00370559		G		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
H		00370559		H		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
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K		00370559		K		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
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Q		00370559		Q		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
R		00370559		R		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
S		00370559		S		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
T		00370559		T		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
U		00370559		U		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
V		00370559		V		05OCT01		CHECK	GLH 05OCT01	CHECK	GLH 20CT02	RELEASE NO. -		
W		00370559		W		05OCT01		CHECK	GL					

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. NO. CODE 91929	CATALOG LISTING		NO PLACES ONE PLACE X .X 1 / 8 " .04 TWO PLACES X.X 0.41 / .016 THREE PLACES X.X 0.157 / .008 ANGLES ° ± .0°		
MICRO SWITCH	SWITCH, ENCLOSED		GL SERIES CHART 1		
a Honeywell Division			DESIGN UNITS ☒ SI METRIC ☐ US CUSTOMARY		
			WEIGHT		

FIGURE 14A, TOP ROLLER LEVER HEAD WITH PIN 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 M/S IN/S	MAX OPERATE FREQUENCY OPS/MIN
GL**01D GL**07D	SNAP - ACTION CONTACTS SINGLE POLE 	 1.7 DIFFERENTIAL TRAVEL	$\frac{9.5}{2.1}$	$\frac{12}{2.7}$	$\frac{0.17}{6.7}$	$\frac{1.7}{.067}$	250
GL**03D GL**33D	SLOW ACTING BREAK BEFORE MAKE 	 59.1	$\frac{9.5}{2.1}$	$\frac{12}{2.7}$	$\frac{0.17}{6.7}$	$\frac{1.7}{.067}$	250
GL**04D GL**34D	SLOW ACTING MAKE BEFORE BREAK 	 61	$\frac{9.5}{2.1}$	$\frac{12}{2.7}$	$\frac{0.17}{6.7}$	$\frac{1.7}{.067}$	250
GL**05D GL**35D	SLOW ACTING 	 23-24	$\frac{9.5}{2.1}$	$\frac{12}{2.7}$	$\frac{0.17}{6.7}$	$\frac{1.7}{.067}$	250
GL**06D GL**36D	SLOW ACTING 	 21-22	$\frac{9.5}{2.1}$	$\frac{12}{2.7}$	$\frac{0.17}{6.7}$	$\frac{1.7}{.067}$	250
GL**20D GL**22D GL**24D GL**32D	SNAP ACTION CONTACTS DOUBLE POLE 	 1.7 DIFFERENTIAL TRAVEL	$\frac{9.5}{2.1}$	$\frac{16.4}{3.7}$	$\frac{0.17}{6.7}$	$\frac{1.7}{.067}$	250
GL**21D GL**25D GL**28D GL**31D	STEP 1 STEP 2 SNAP ACTION CONTACTS DOUBLE POLE SEQUENTIAL 	 1.6 DIFFERENTIAL TRAVEL	$\frac{9.5}{2.1}$	N/A	$\frac{0.17}{6.7}$	$\frac{1.7}{.067}$	250

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 M/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 	 20	$\frac{5.5}{1.2}$	$\frac{9.6}{2.2}$	$\frac{0.29}{11.4}$	$\frac{2.9}{.11}$	250
GL**05D GL**35D	SLOW ACTING 	 23-24	$\frac{5.5}{1.2}$	$\frac{7.0}{1.6}$	$\frac{0.29}{11.4}$	$\frac{2.9}{.11}$	250
GL**06D GL**36D	SLOW ACTING 	 21-22	$\frac{5.5}{1.2}$	$\frac{7.0}{1.6}$	$\frac{0.29}{11.4}$	$\frac{2.9}{.11}$	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	STEP 1 STEP 2 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

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



**Стандарт
Электрон
Связь**

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

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Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

Минимальные сроки поставки, гибкие цены, неограниченный ассортимент и индивидуальный подход к клиентам являются основой для выстраивания долгосрочного и эффективного сотрудничества с предприятиями радиоэлектронной промышленности, предприятиями ВПК и научно-исследовательскими институтами России.

С нами вы становитесь еще успешнее!

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