

SIDE ROTARY



FIGURE 1 - SIDE ROTARY HEAD WITH GLZ51 SERIES LEVER

ALUMINUM ROD
GLZ54J: 200.00 / 7.870 MAX
GLZ54K: 140.00 / 5.510 MAX
STAINLESS STEEL ROD
GLZ54N: 318.00 / 12.490 MAX

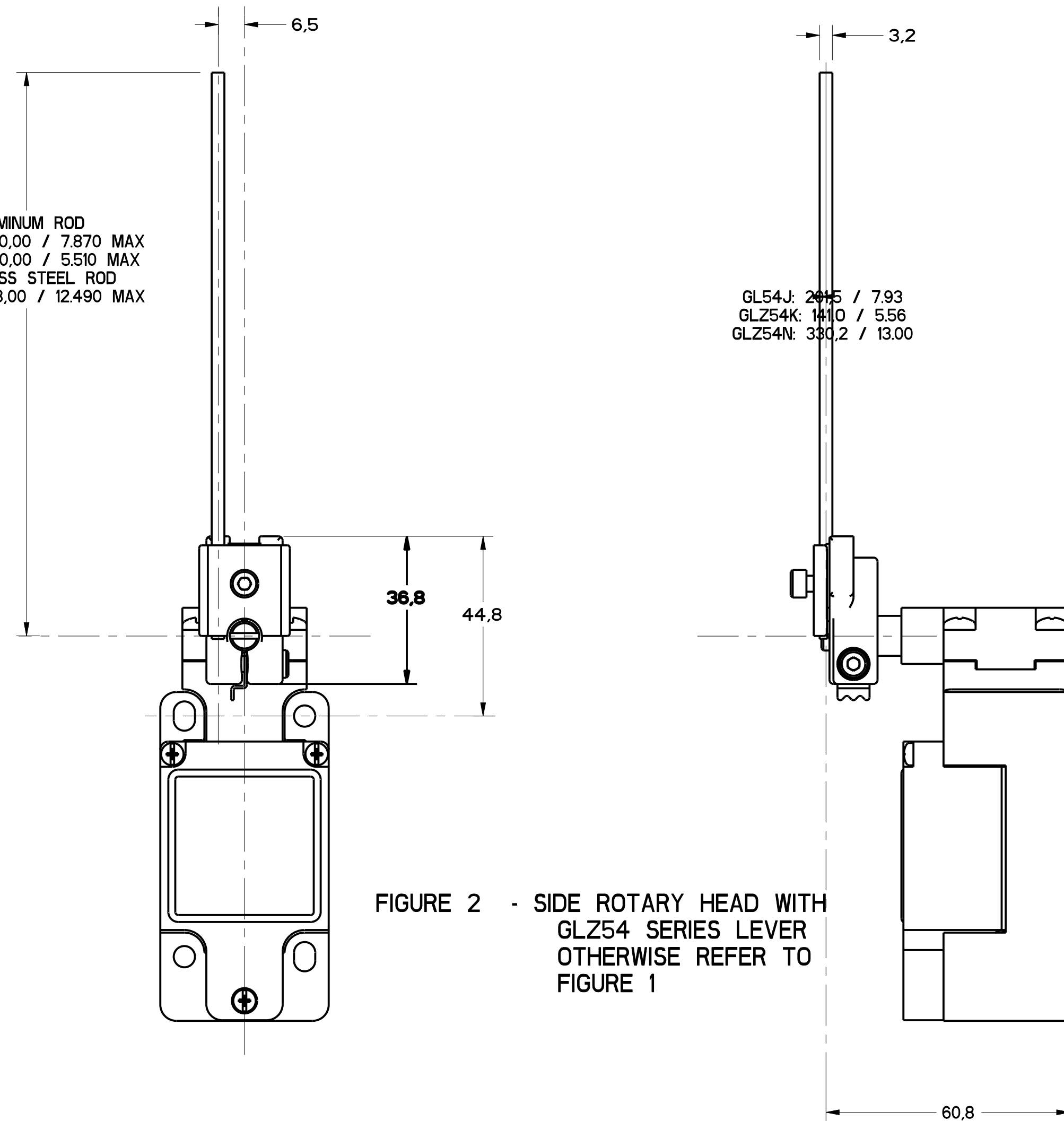


FIGURE 2 - SIDE ROTARY HEAD WITH GLZ54 SERIES LEVER OTHERWISE REFER TO FIGURE 1

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 $\Delta 5$			
AC		DC	
Ue	Ie	Ue	Ie
(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

NOTES

- HEADS MAY BE INDEXED IN 90° INCREMENTS.
- LEVERS MAY BE KEYED TO THE SHAFT AT 90° INCREMENTS. THEY MAY ALSO BE ATTACHED, BUT NOT KEYED ANYWHERE ON THE SHAFT.
- FOR ADDITIONAL LEVERS SEE "M" DRAWING CHART GLZ5
- THE RIGHT INDICATOR IS YELLOW AND INDICATES "OUTPUT STATUS" IT IS ON GLG SERIES PRODUCTS ONLY.
- THE MAXIMUM VOLTAGE, V_e OF GLG SERIES PRODUCTS IS THE MAXIMUM RATED VOLTAGE OF INDICATION LIGHTS
- FREE POSITION, OPERATE POINT, OVERTRAVEL AND PRETRAVEL ALL TO EN50041
- CAM TRAVEL FOR FIG 9 ONLY APPLIES WHEN LEVER IS ADJUSTED TO 38.1 / 1.50
- 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

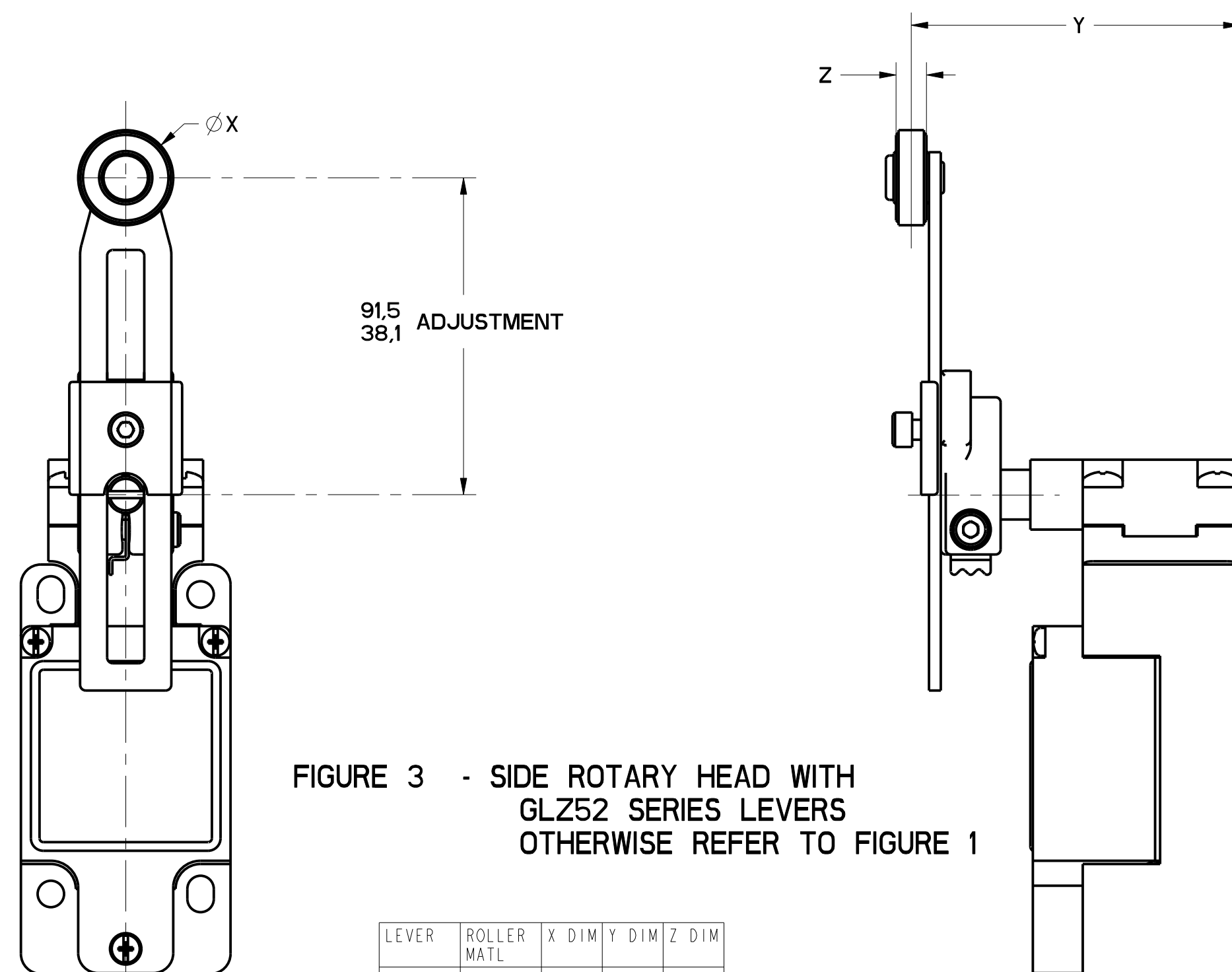


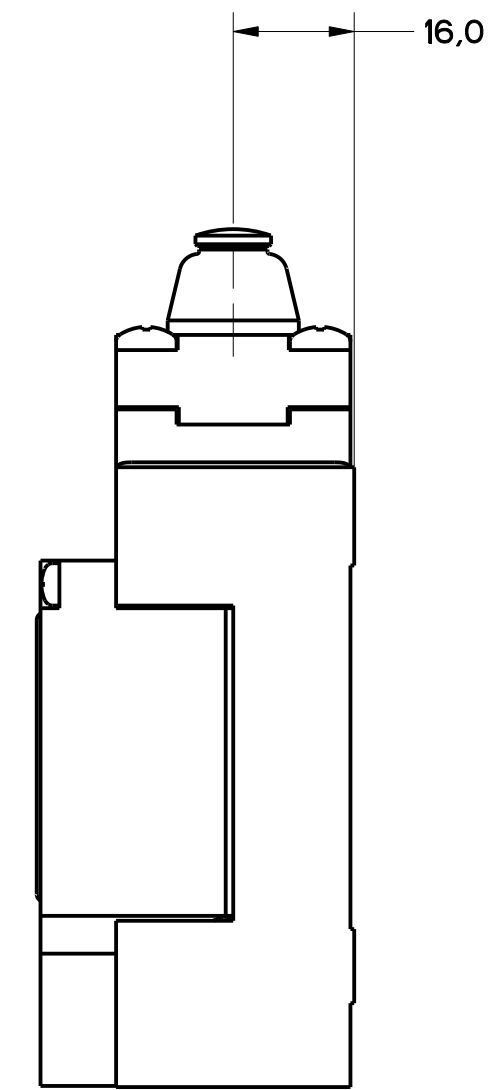
FIGURE 3 - SIDE ROTARY HEAD WITH GLZ52 SERIES LEVERS OTHERWISE REFER TO FIGURE 1

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 1.5	71.5 2.81	12.7 .5
GLZ52Y	RUBBER	50.9 2.0	71.5 2.81	12.7 .5

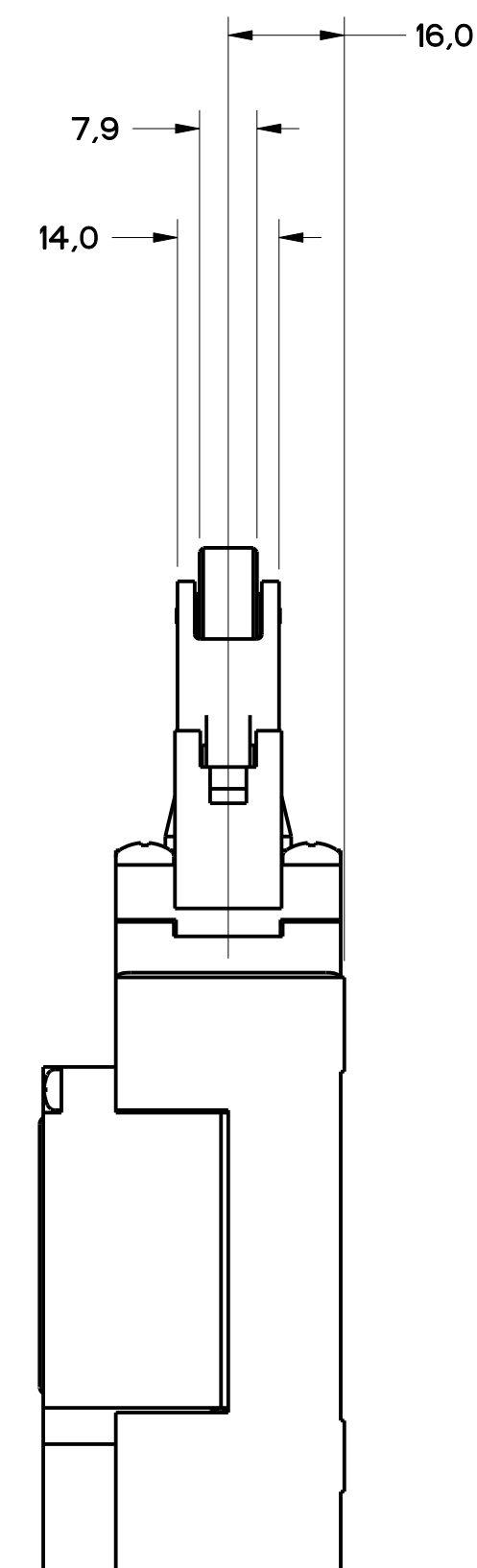
CATALOG LISTING	BODY DIMENSIONS, FIGURE	HEAD DIMENSIONS, FIGURE	HEAD ACTUATION, FIGURE
GLB***	I	N/A	N/A
GLG***	I	N/A	N/A
GLJ***	I	N/A	N/A
GL*A***	1A	N/A	N/A
GL*B***	1B	N/A	N/A
GL*C***	1C	N/A	N/A
GL*D***	1D	N/A	N/A
GL***A1*	I	8	
GL***A2*	I	3	9
GL***A4*	I	2	10
GL***A5*	I		8
GL***B	I	4	11
GL***C	I	5	13A,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

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		SWITCH, ENCLOSED	
MICRO SWITCH a Honeywell Division		GL SERIES CHART 2	
DESIGN UNITS		WEIGHT	

THIRD ANGLE PROJECTION			
SCALE FULL			
DO NOT SCALE PRINT			
TOLERANCES			
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE:			
NO PLACES	INCH	TOL.	INCH
ONE PLACE	X.X	0.01/0.05	0.001/0.005
TWO PLACES	X.XX	0.001/0.005	0.0001/0.0005
THREE PLACES	X.XXX	0.0001/0.0005	0.00001/0.00005
ANGLES		±0.01°	
SI METRIC		US CUSTOMARY	
DESIGN UNITS		WEIGHT	



Technical drawing of a lamp head. The drawing shows a cross-section of the lamp head with a central vertical rod. Two horizontal dimension lines are present: one at the top indicating a width of 16,0, and another below it indicating a width of 4,7. The lamp head has a tiered, cylindrical shape with a small rectangular opening at the top.



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>INCHES</td> <td>FRACTIONS</td> <td>INCHES</td> <td>FRACTIONS</td> </tr> <tr> <td>NO PLACES</td> <td>0</td> <td>0.01</td> <td>0.01</td> </tr> <tr> <td>ONE PLACE</td> <td>0.4</td> <td>0.01</td> <td>0.01</td> </tr> <tr> <td>TWO PLACES</td> <td>0.004</td> <td>0.01</td> <td>0.01</td> </tr> <tr> <td>THREE PLACES</td> <td>0.0004</td> <td>0.01</td> <td>0.01</td> </tr> <tr> <td>ANGLES</td> <td>± 1</td> <td></td> <td></td> </tr> </table>		DIM	TOL	DIM	TOL	INCHES	FRACTIONS	INCHES	FRACTIONS	NO PLACES	0	0.01	0.01	ONE PLACE	0.4	0.01	0.01	TWO PLACES	0.004	0.01	0.01	THREE PLACES	0.0004	0.01	0.01	ANGLES	± 1		
DIM	TOL	DIM	TOL																												
INCHES	FRACTIONS	INCHES	FRACTIONS																												
NO PLACES	0	0.01	0.01																												
ONE PLACE	0.4	0.01	0.01																												
TWO PLACES	0.004	0.01	0.01																												
THREE PLACES	0.0004	0.01	0.01																												
ANGLES	± 1																														
FED. MFG. CODE 91929		CATALOG LISTING																													
MICRO SWITCH a Honeywell Division		SWITCH, ENCLOSED																													
		GL SERIES CHART 2																													
		<table border="1"> <tr> <td>DESIGN UNITS</td> <td> ☒ SI METRIC </td> <td> ☐ US CUSTOMARY </td> </tr> </table>		DESIGN UNITS	☒ SI METRIC	☐ US CUSTOMARY																									
DESIGN UNITS	☒ SI METRIC	☐ US CUSTOMARY																													
		WEIGHT																													

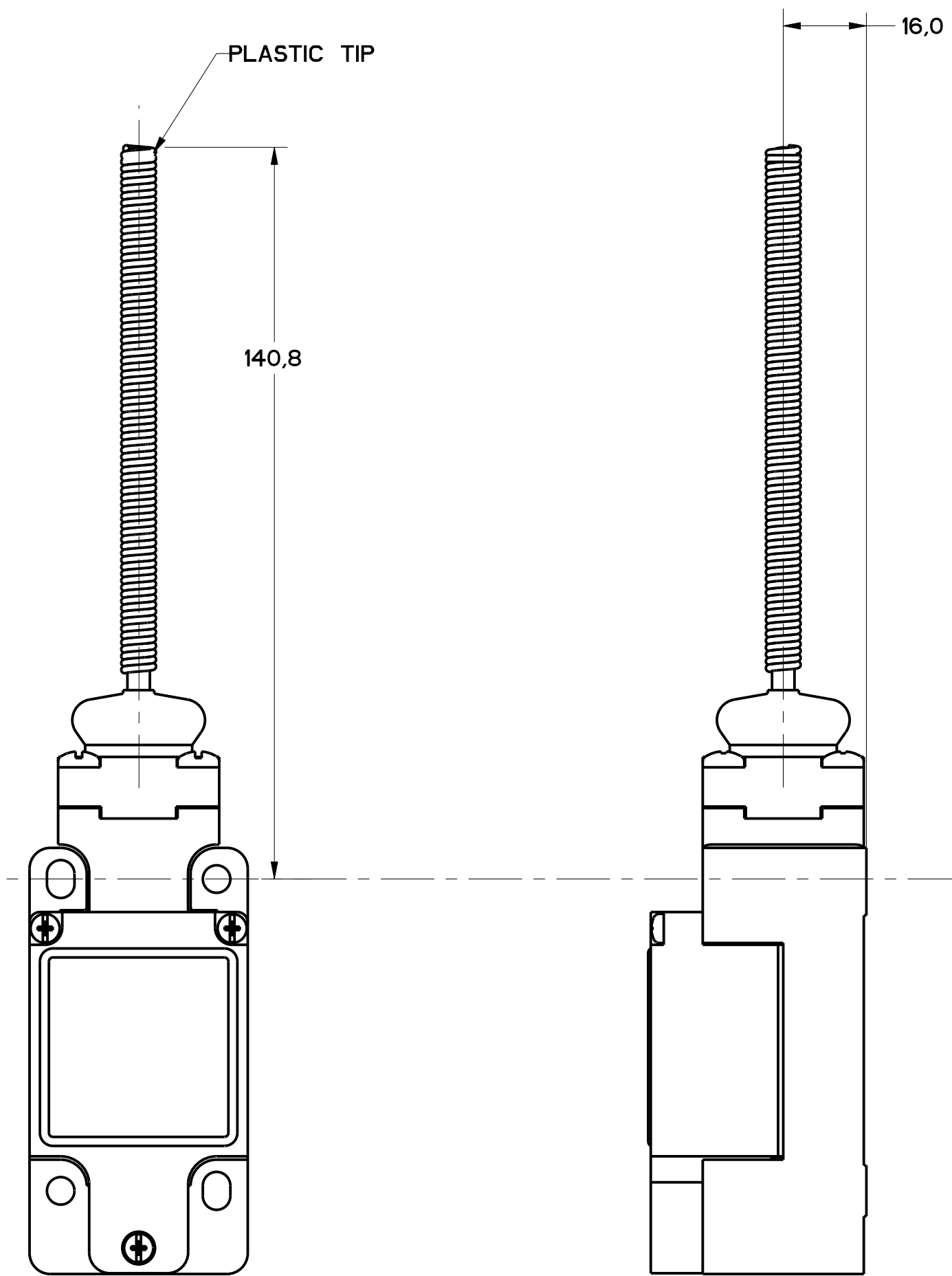


FIGURE 7 - WOBBLE HEAD, AND CAT WHISKER HEAD
COIL ACTUATOR,
OTHERWISE REFER TO
FIGURE 1

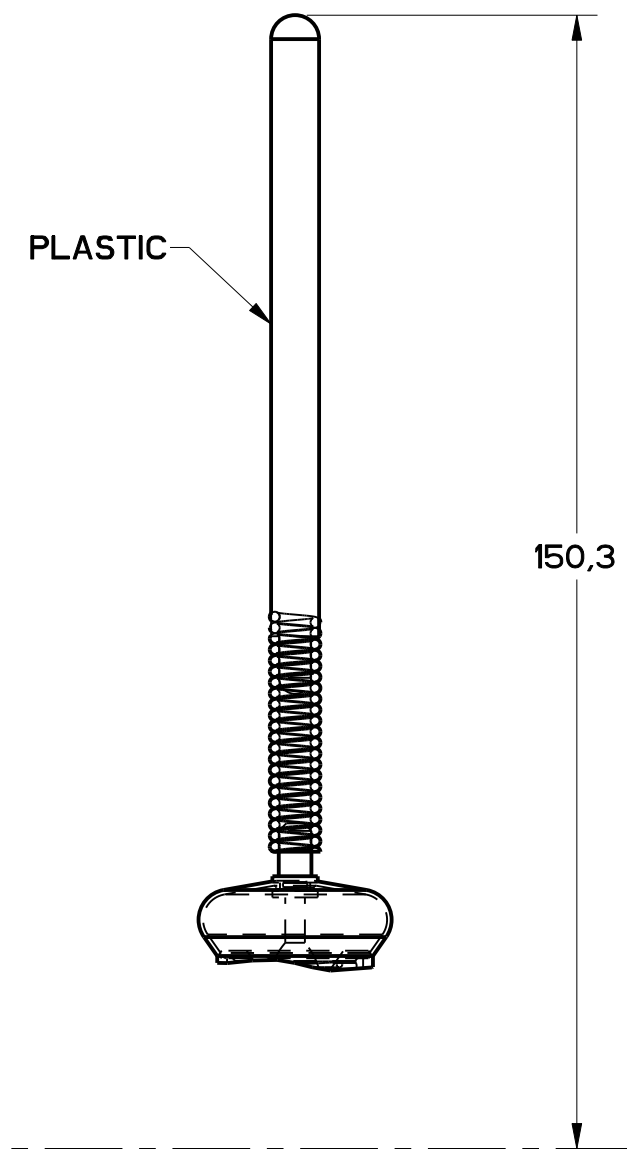


FIGURE 7A -
WOBBLE HEAD,
PLASTIC ACTUATOR,
OTHERWISE SAME AS FIGURE 7

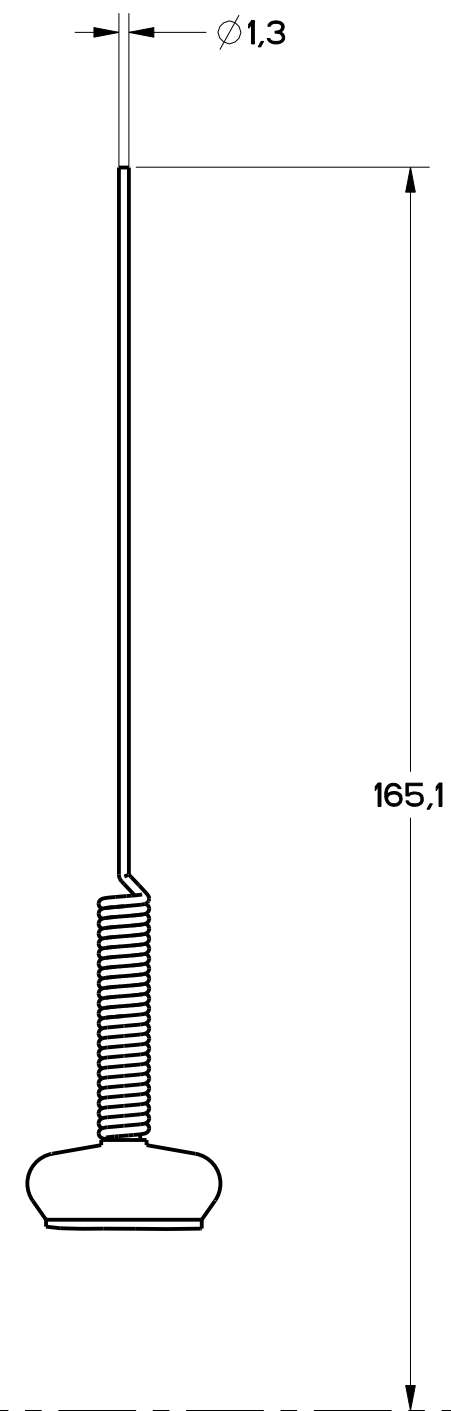


FIGURE 7B -
WOBBLE HEAD
STAINLESS STEEL SPRING
ACTUATOR, OTHERWISE
SAME AS FIGURE 7

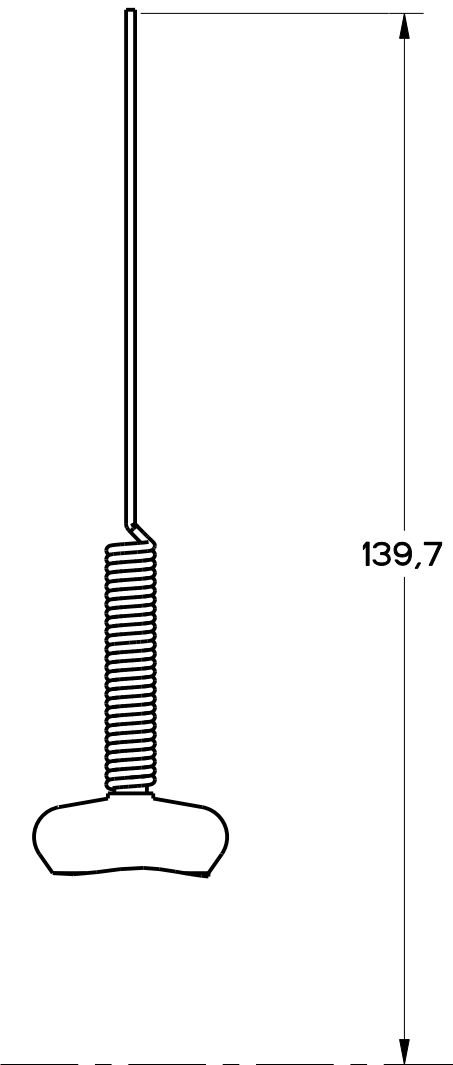


FIGURE 7C -
CAT WHISKER
ACTUATOR STAINLESS
STEEL SPRING
OTHERWISE SAME AS
FIGURE 7

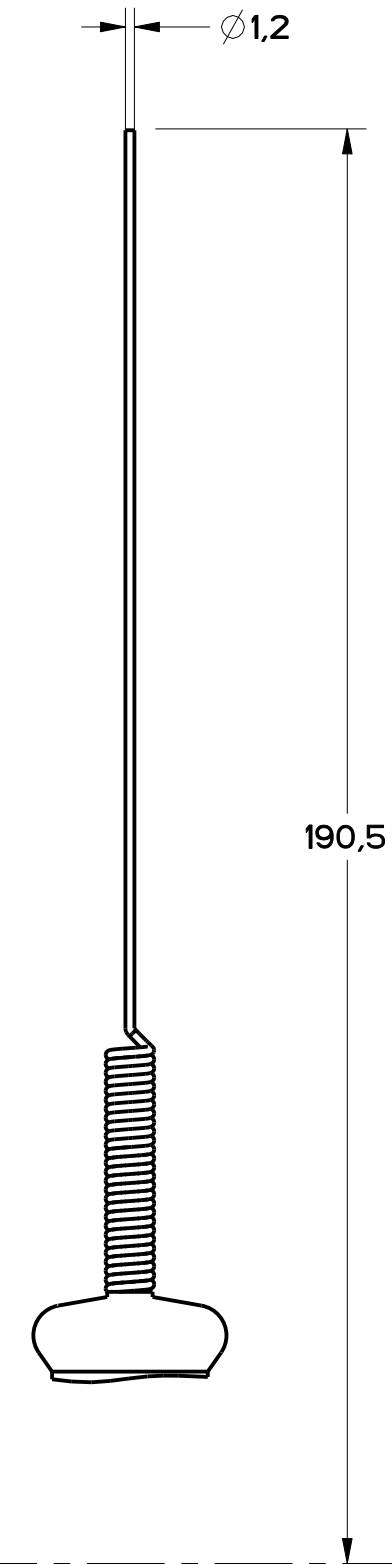


FIGURE 7D -
CAT WHISKER
ACTUATOR, STAINLESS
STEEL SPRING,
OTHERWISE SAME
AS FIGURE 7

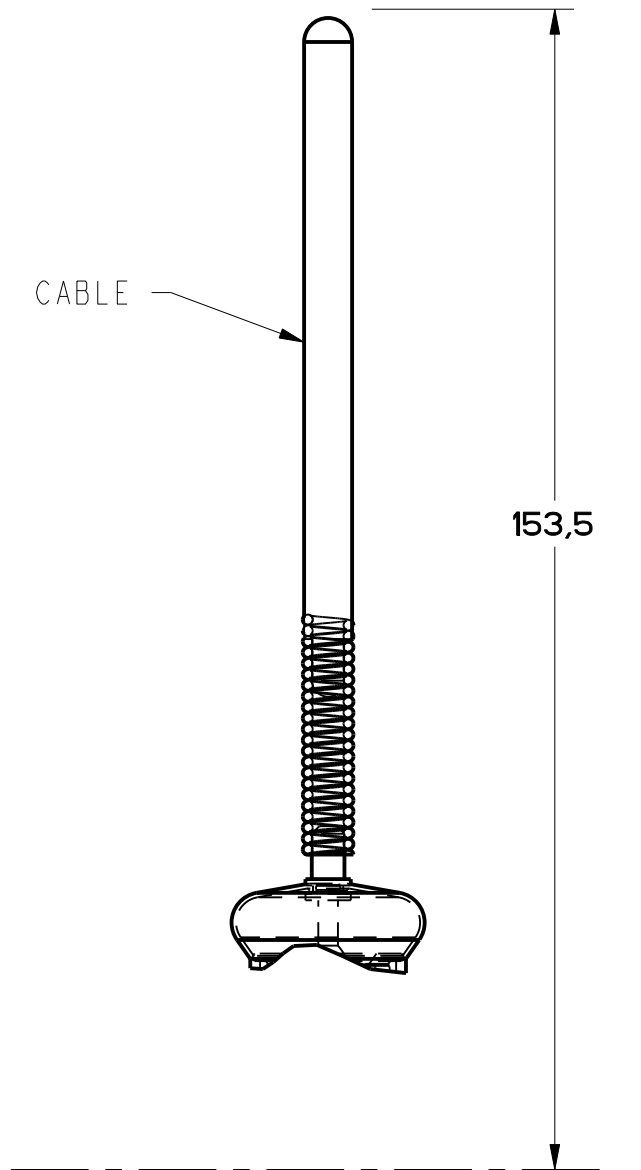


FIGURE 7E -
CABLE WOBBLE
ACTUATOR
OTHERWISE SAME
AS FIGURE 7

[illegible]

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FED. MFG. CODE 91929		CATALOG LISTING		DIM mm TOL mil / % NO PLACES ± .0008 / .0008 ONE PLACE X .X TWO PLACES X.X THREE PLACES ANGLES SI METRIC DESIGN UNITS ☒ DIM in TOL mil / % NO PLACES ± .0008 / .0008 ONE PLACE .X TWO PLACES .XX THREE PLACES ANGLES US CUSTOMARY ☐	
MICRO SWITCH a Honeywell Division		SWITCH, ENCLOSED		GL SERIES CHART 2	
				WEIGHT	

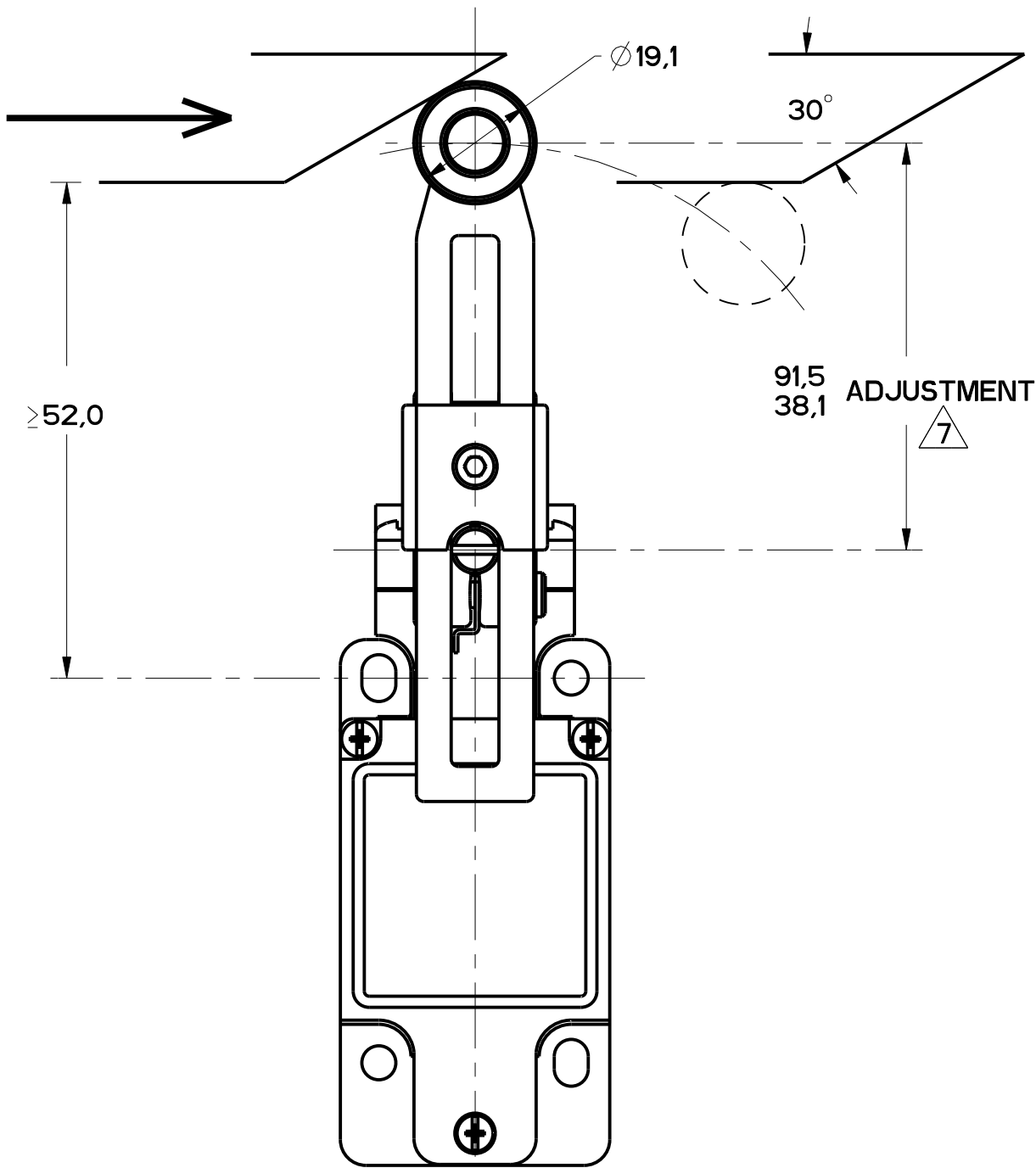


FIGURE 9

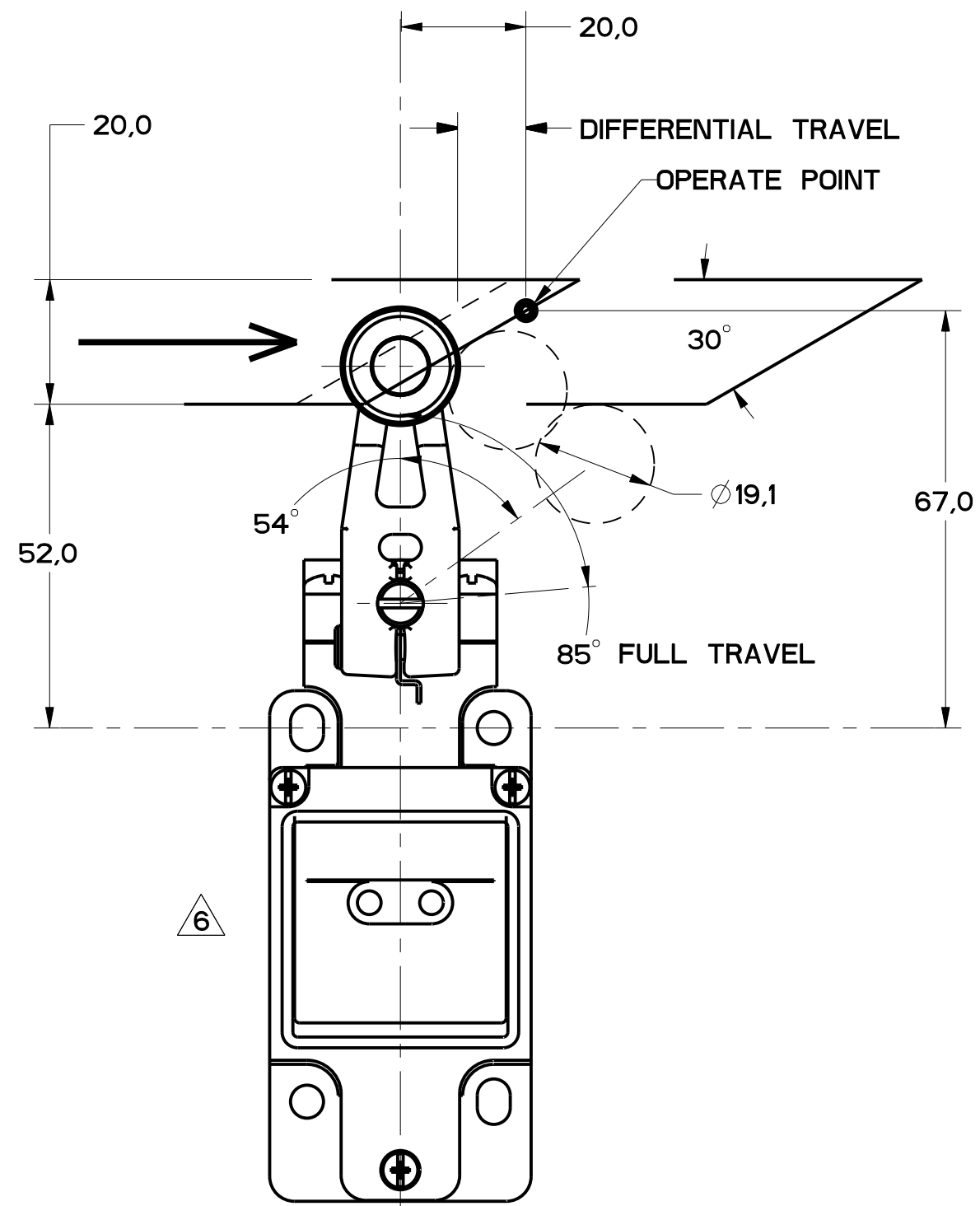


FIGURE 8

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

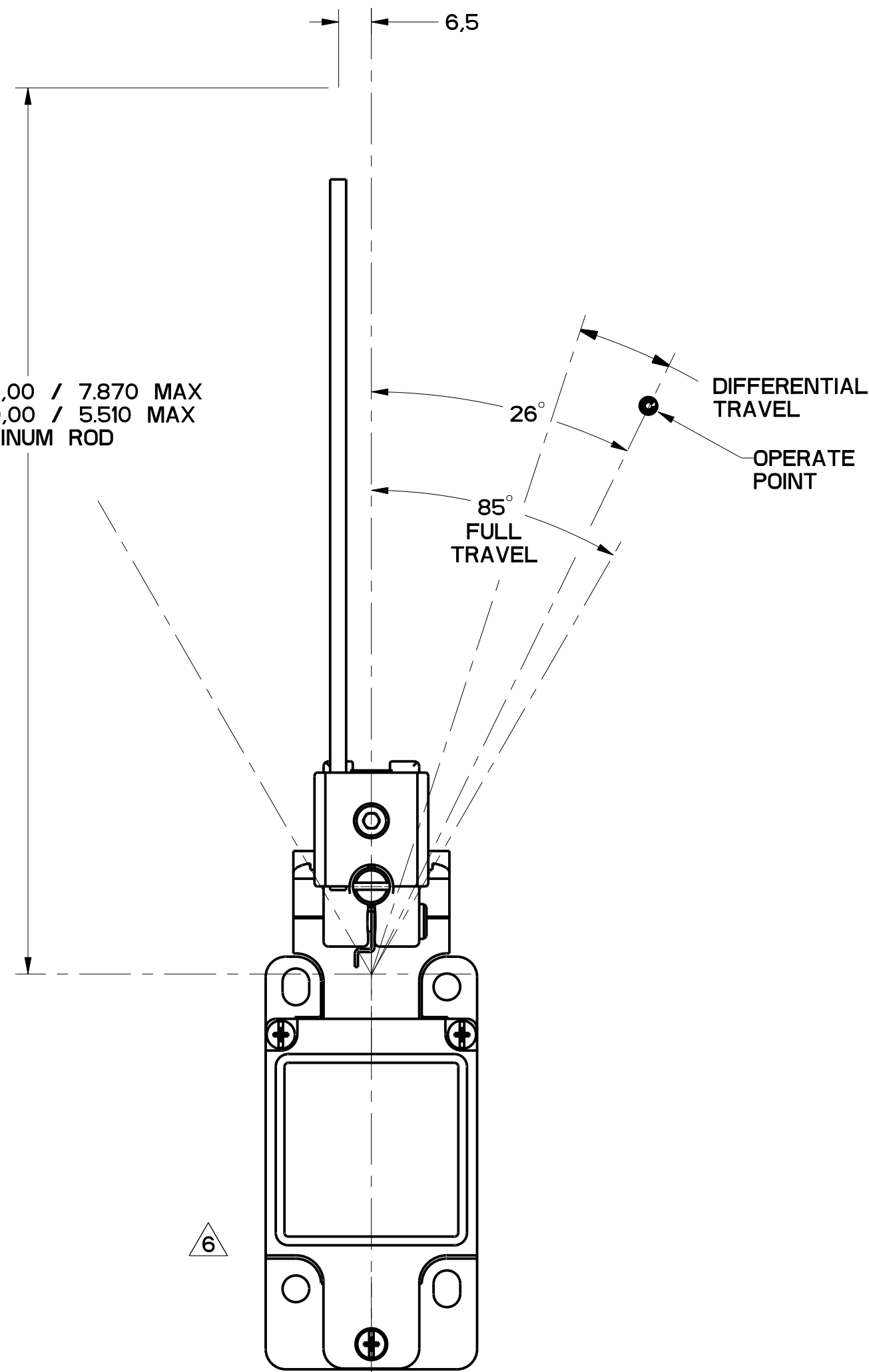


FIGURE 10

FIGURES 8, 9, 10 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	MAXIMUM OPERATING TORQUE N-LB LB-IN	MAXIMUM DISCONNECT TORQUE N-LB LB-IN	MAX OPERATE DEGREE/S	MIN OPERATE DEGREE/S	MAX OPERATE FREQUENCY OPS/MIN
GL**02A*	SNAP - ACTION CONTACTS SINGLE POLE 	 21-22 26° 55**° 85° 13-14 > < 12° DIFFERENTIAL TRAVEL	$\frac{.330}{2.9}$	$\frac{.385}{3.4}$	1290	13	250

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 DIMENSIONS IN mm	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**02A*	SNAP - ACTION CONTACTS SINGLE POLE 	 21-22 0 20 56** 13-14 > < 12 DIFFERENTIAL TRAVEL	$\frac{9.7}{2.2}$	$\frac{11.4}{2.6}$	$\frac{.85}{33.5}$	$\frac{8.5}{.33}$	250



FIGURE 12



FIGURE 12, WOBBLE HEAD, SIDE ACTUATION AT 100mm							
CATALOG LISTING	CONTACT BLOCK DIAGRAM	NOMINAL TRAVELS AND RELATED TERMINALS ■ - CONTACT CLOSED, □ - CONTACT OPEN, ▨ - CONTACT CLOSED DIFFERENTIAL TRAVEL, ** POSITIVE OPENING TO IEC 947-5-1	MAXIMUM	MAXIMUM	MAX	MIN	MAX
			OPERATING FORCE	DISCONNECT FORCE	OPERATE VEL	OPERATE VEL	OPERATE FREQUENCY
			$\frac{N}{LB}$	$\frac{N}{LB}$	$\frac{M/S}{in/S}$	$\frac{mm/S}{in/S}$	$\frac{OPS}{MIN}$
GL**02E	SNAP - ACTION CONTACTS SINGLE POLE 		$\frac{2.5}{0.6}$	N/A	$\frac{5}{19.7}$	$\frac{11}{.43}$	100

THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

TOLERANCES
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE 1

	IN	MM	IN	MM
NO PLACES	0.1	0.1	0.1	0.1
ONE PLACE	0.01	0.01	0.01	0.01
TWO PLACES	0.001	0.001	0.001	0.001
THREE PLACES	0.0001	0.0001	0.0001	0.0001
ANGLES	1	1	1	1

FED. MFG. CODE 91929

MICRO SWITCH
a Honeywell Division

SWITCH, ENCLOSED

CATALOG LISTING
GL SERIES CHART 2

SI METRIC ☒ US CUSTOMARY ☐

DESIGN UNITS ☒

REVISIONS	
A	000000
B	000000
C	000000
D	000000
E	000000

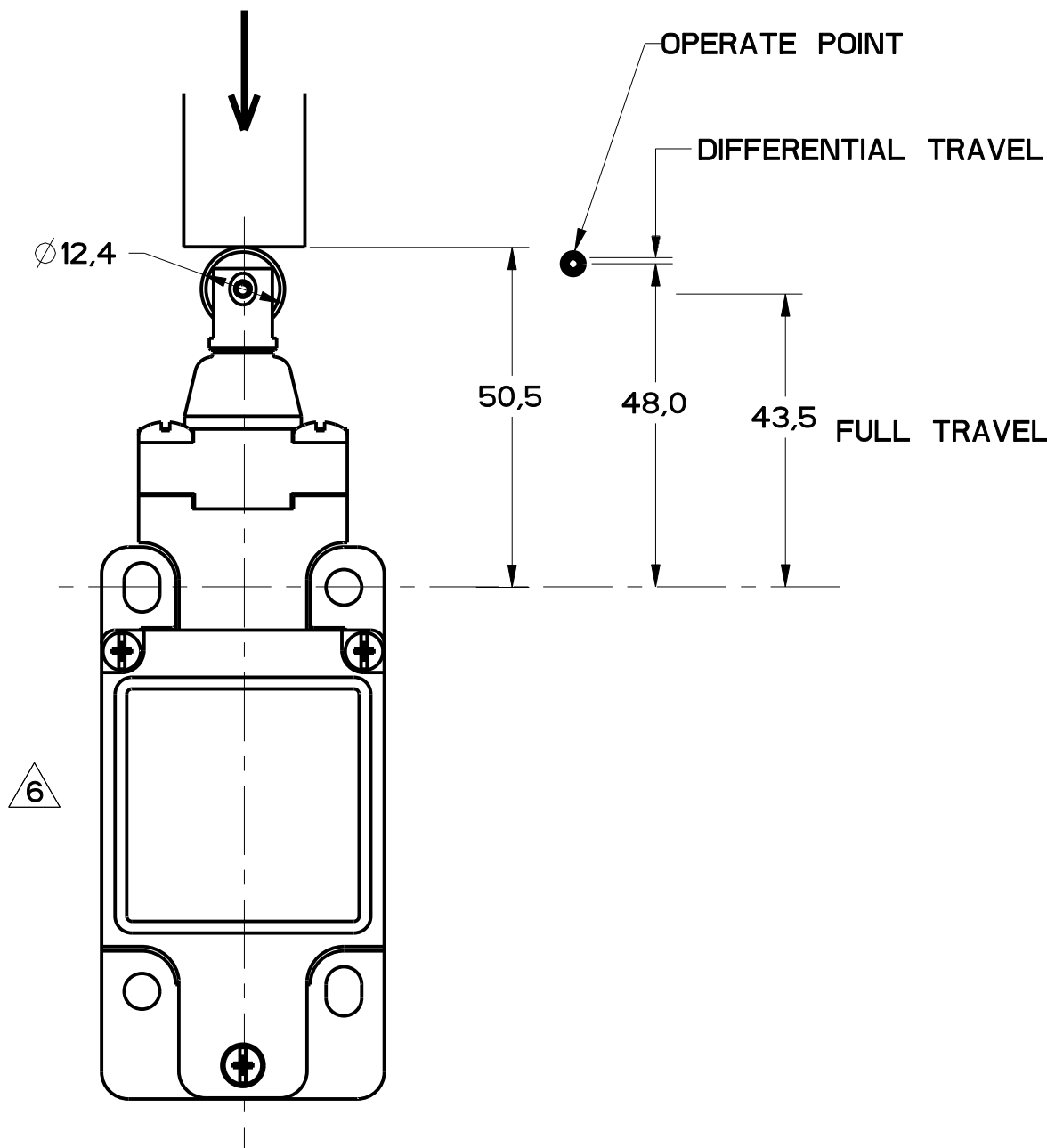


FIGURE 13A

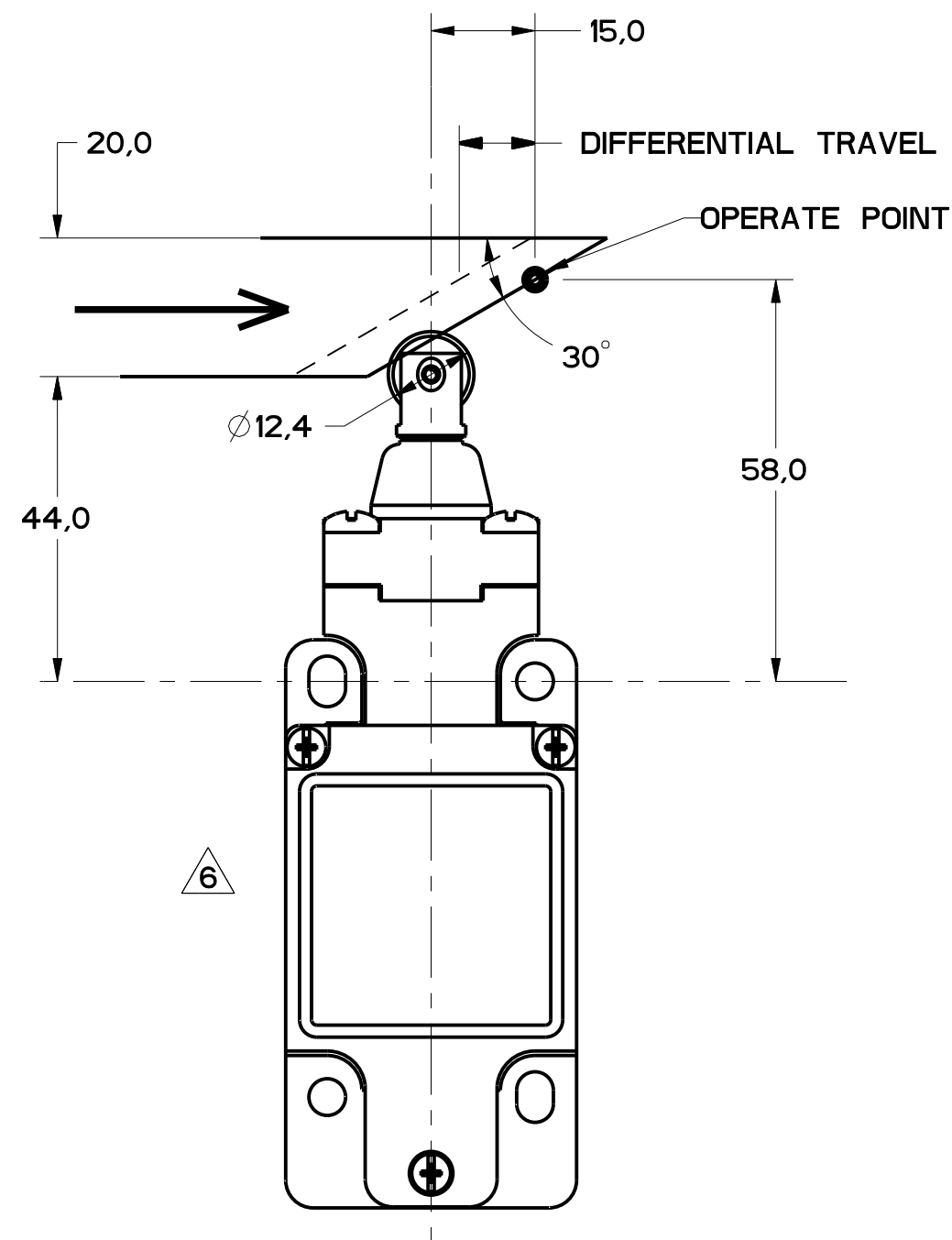


FIGURE 13B

FIGURE 13A, ROLLER PLUNGER HEAD, 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**02C	SNAP - ACTION CONTACTS SINGLE POLE 	 0.9 DIFFERENTIAL TRAVEL	16 3.6	27 6.0	0.1 3.9	1.0 .04	250

FIGURE 13B, TOP ROLLER PLUNGER HEAD, CAM ACTUATION PER EN50041

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**02C	SNAP - ACTION CONTACTS SINGLE POLE 	 1.8 DIFFERENTIAL TRAVEL	9.3 2.1	15.6 3.5	0.17 6.7	1.7 .067	250

REVISIONS	
A	180292
B	01 SEP 94
C	CO 93789
D	0002986
E	0017532
F	0002986

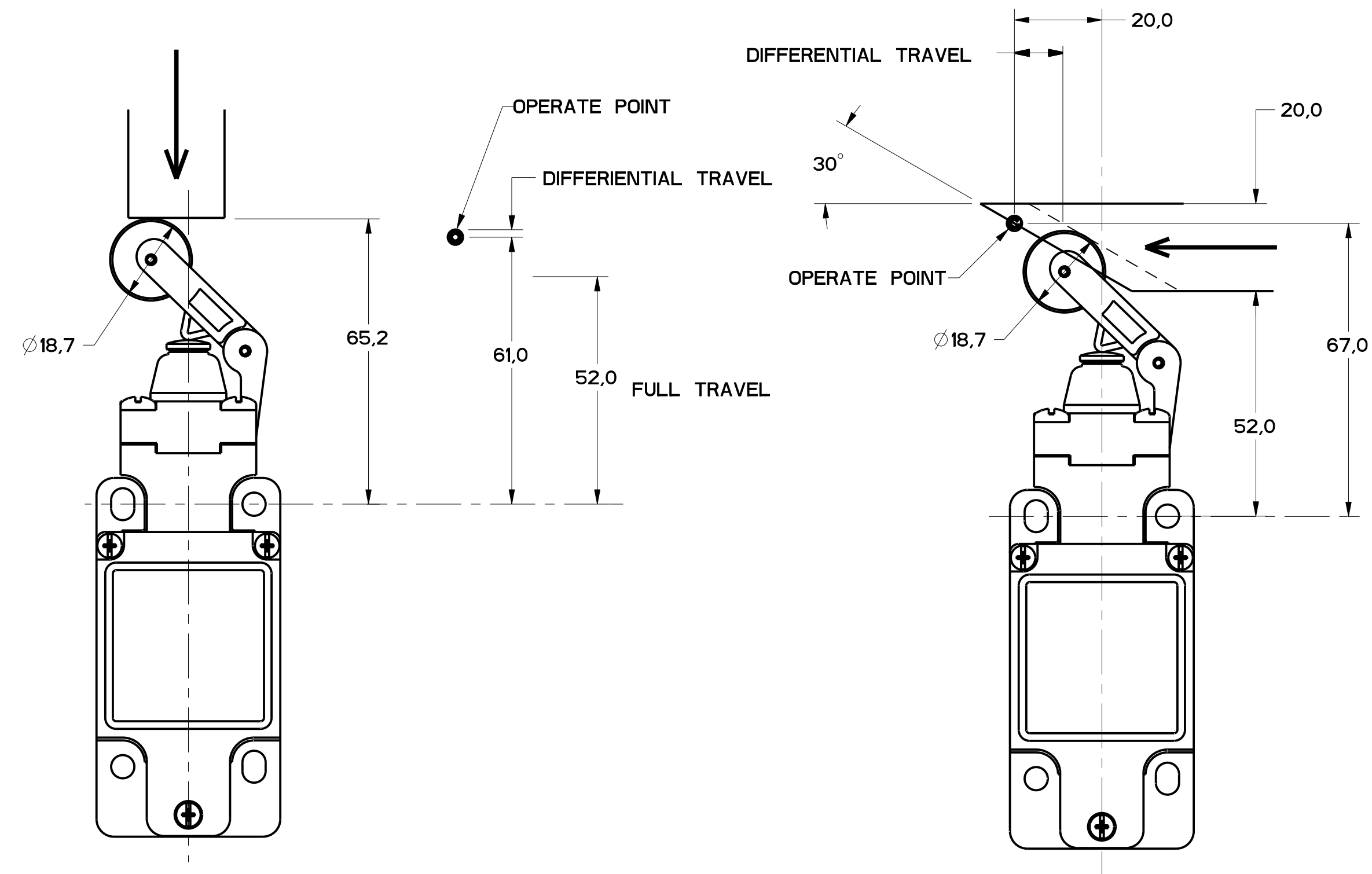


FIGURE 14A

FIGURE 14B

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
GL**02D	SNAP - ACTION CONTACTS SINGLE POLE 	 1.7 DIFFERENTIAL TRAVEL	9.5 2.1	12 2.7	0.17 6.7	0.067 1.7

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
GL**02D	SNAP - ACTION CONTACTS SINGLE POLE 	 4.1 DIFFERENTIAL TRAVEL	5.5 1.2	7.0 1.6	0.29 11.4	2.9 1.1

THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

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

	IN	TOL	MM	TOL
NO PLACES	X	1/64	2.5	0.05
ONE PLACE	X.X	0.0156	2.5	0.05
TWO PLACES	X.XX	0.0039	2.5	0.05
THREE PLACES	X.XXX	0.0009	2.5	0.05

DESIGN UNITS: SI METRIC [X] US CUSTOMARY []

WEIGHT

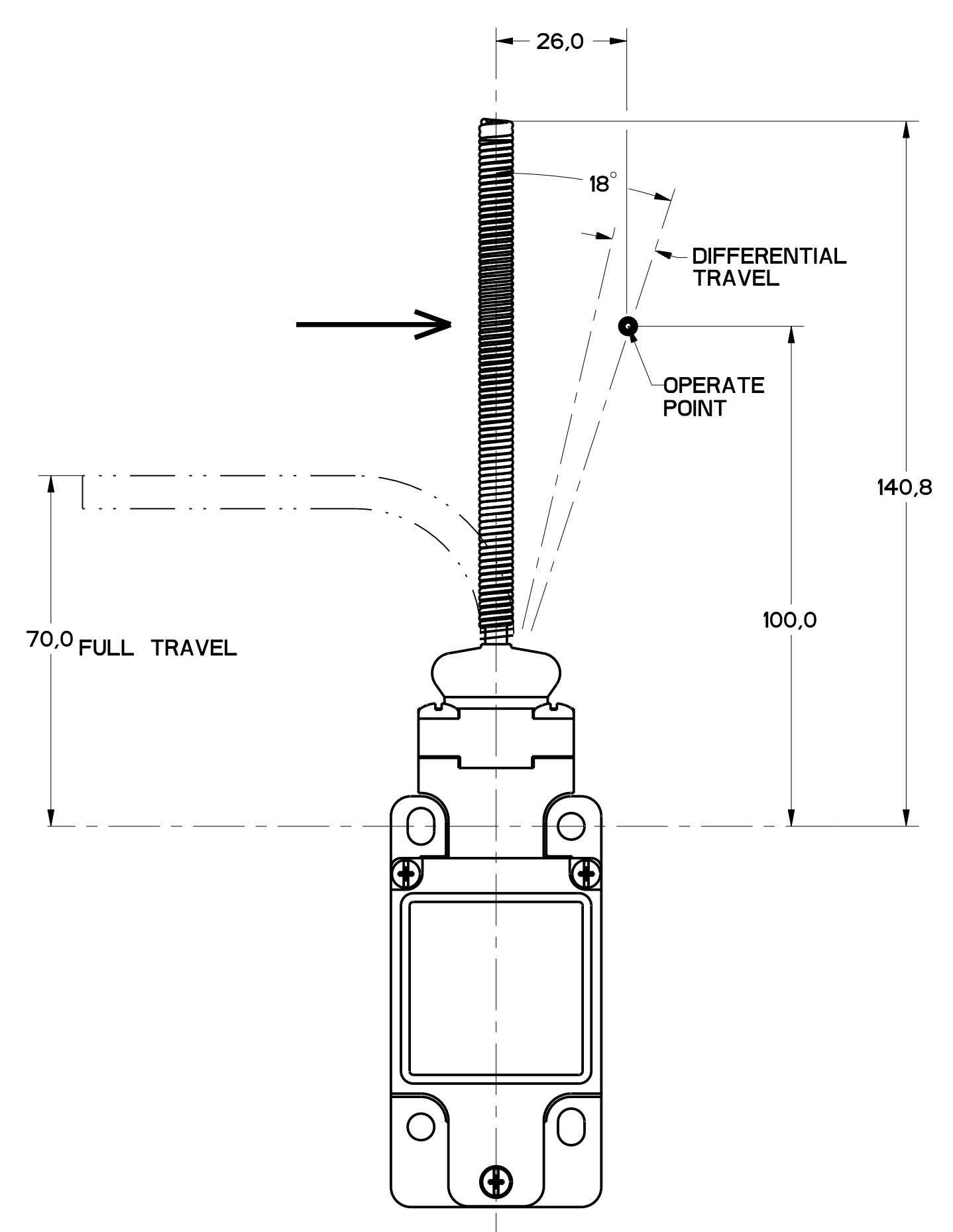


FIGURE 15

FIGURE 15, CAT WISKER HEAD, ANGULAR ACTUATION						
CATALOG LISTING	CONTACT BLOCK DIAGRAM	NOMINAL TRAVELS AND RELATED TERMINALS CONTACT CLOSED, CONTACT OPEN, DIFFERENTIAL TRAVEL	MAXIMUM OPERATING TORQUE LB-IN	MAXIMUM DISCONNECT TORQUE LB-IN	MAX OPERATE DEGREE/S	MIN OPERATE VELOCITY DEGREE/S
GL**02K	SNAP - ACTION CONTACTS SINGLE POLE 	 21-22 13-14 18° 8° DIFFERENTIAL TRAVEL	0.1 .9	N/A	360	8

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 LB	MAXIMUM DISCONNECT FORCE LB	MAX OPERATE VEL IN/S	MIN OPERATE VEL IN/S
GL**02K	SNAP - ACTION CONTACTS SINGLE POLE 	 21-22 13-14 26 12 DIFFERENTIAL TRAVEL	1.3 .3	N/A	.5 19.7	11 .43



**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.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

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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помещение 100-Н Офис 331