

SIDE ROTARY

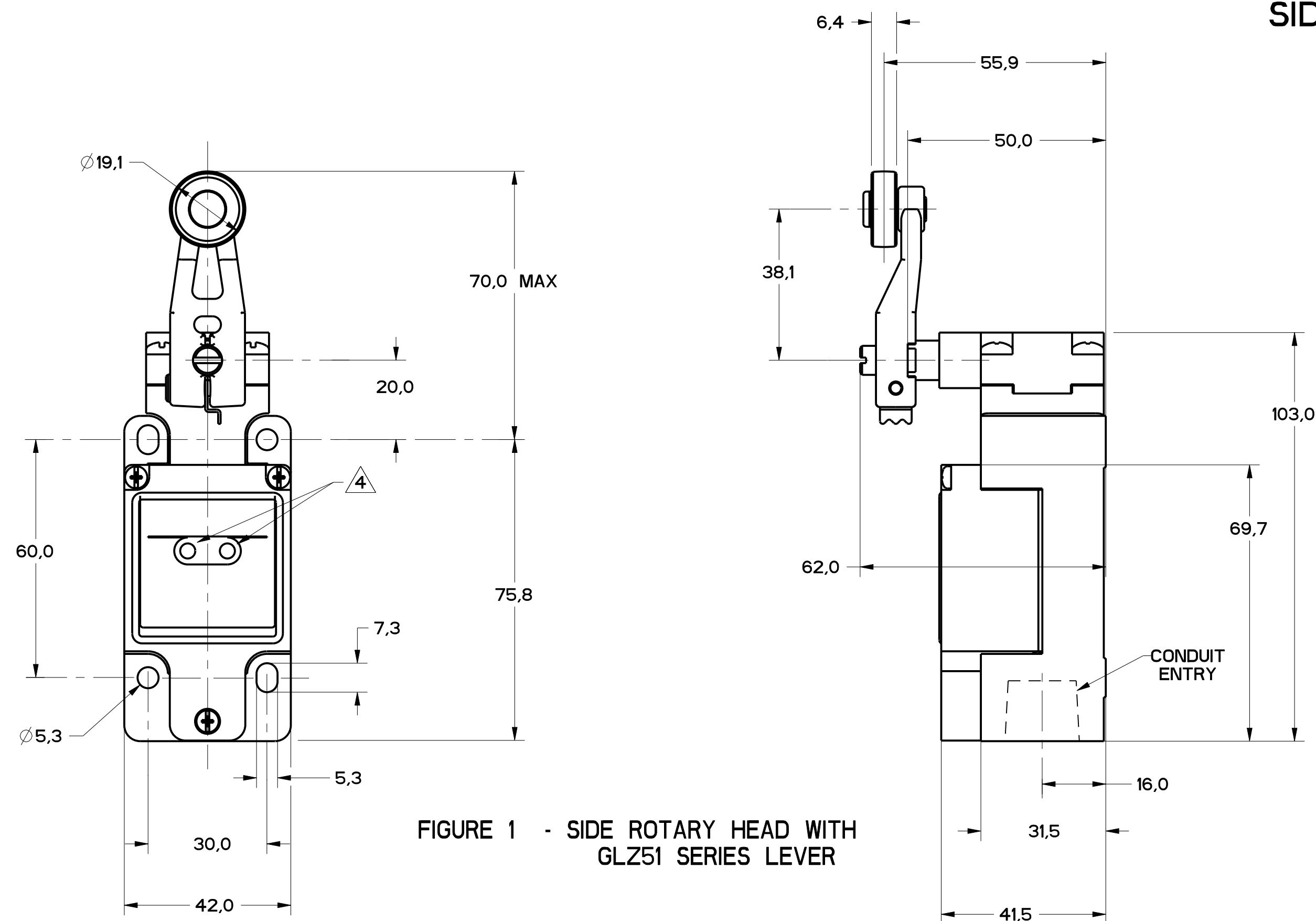


FIGURE 1 - SIDE ROTARY HEAD WITH GLZ51 SERIES LEVER

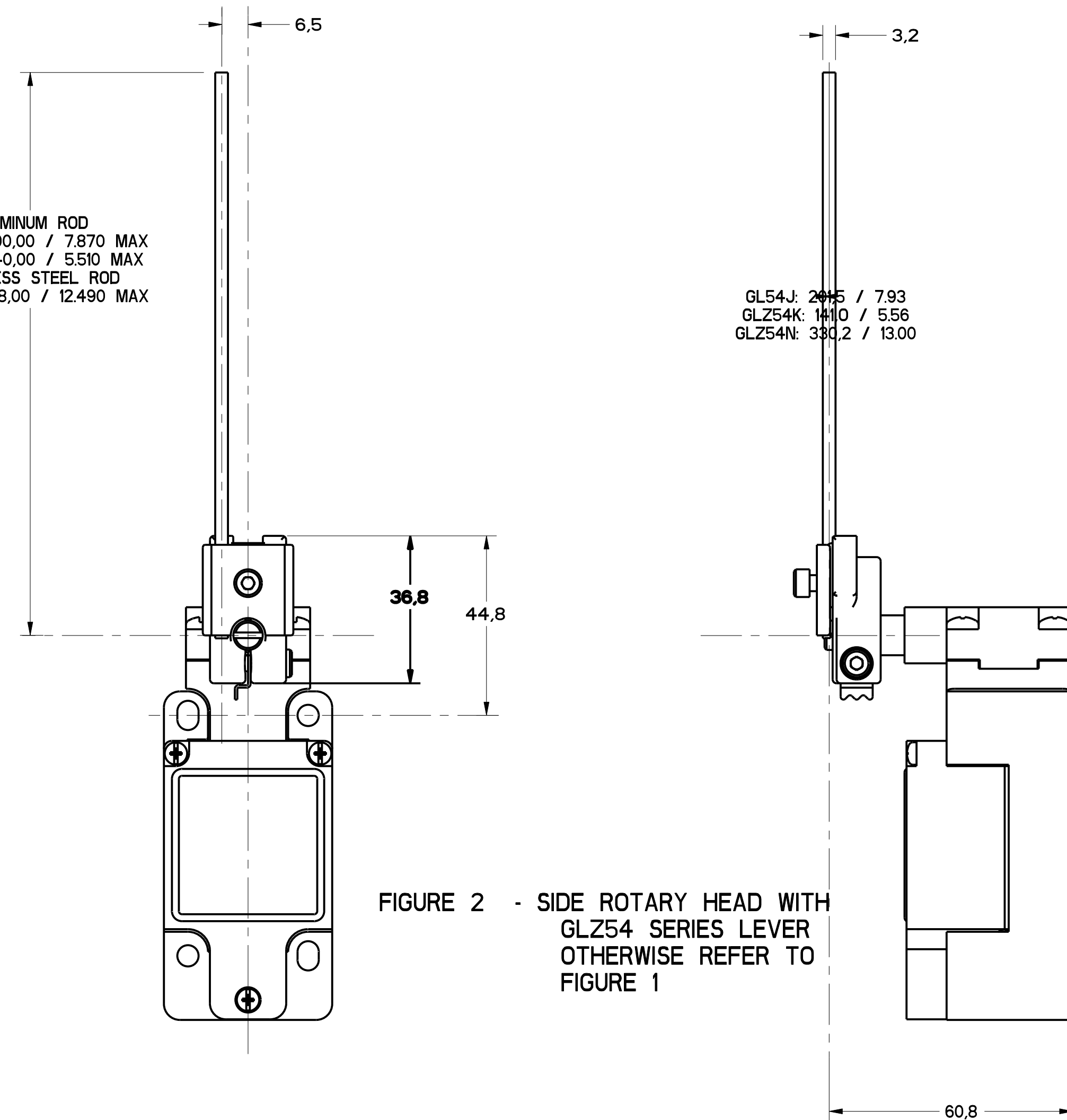


FIGURE 2 - SIDE ROTARY HEAD WITH GLZ54 SERIES LEVER OTHERWISE REFER TO FIGURE 1

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	
A600 Ue	AC15 Ie	Q300 Ue	DC13 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

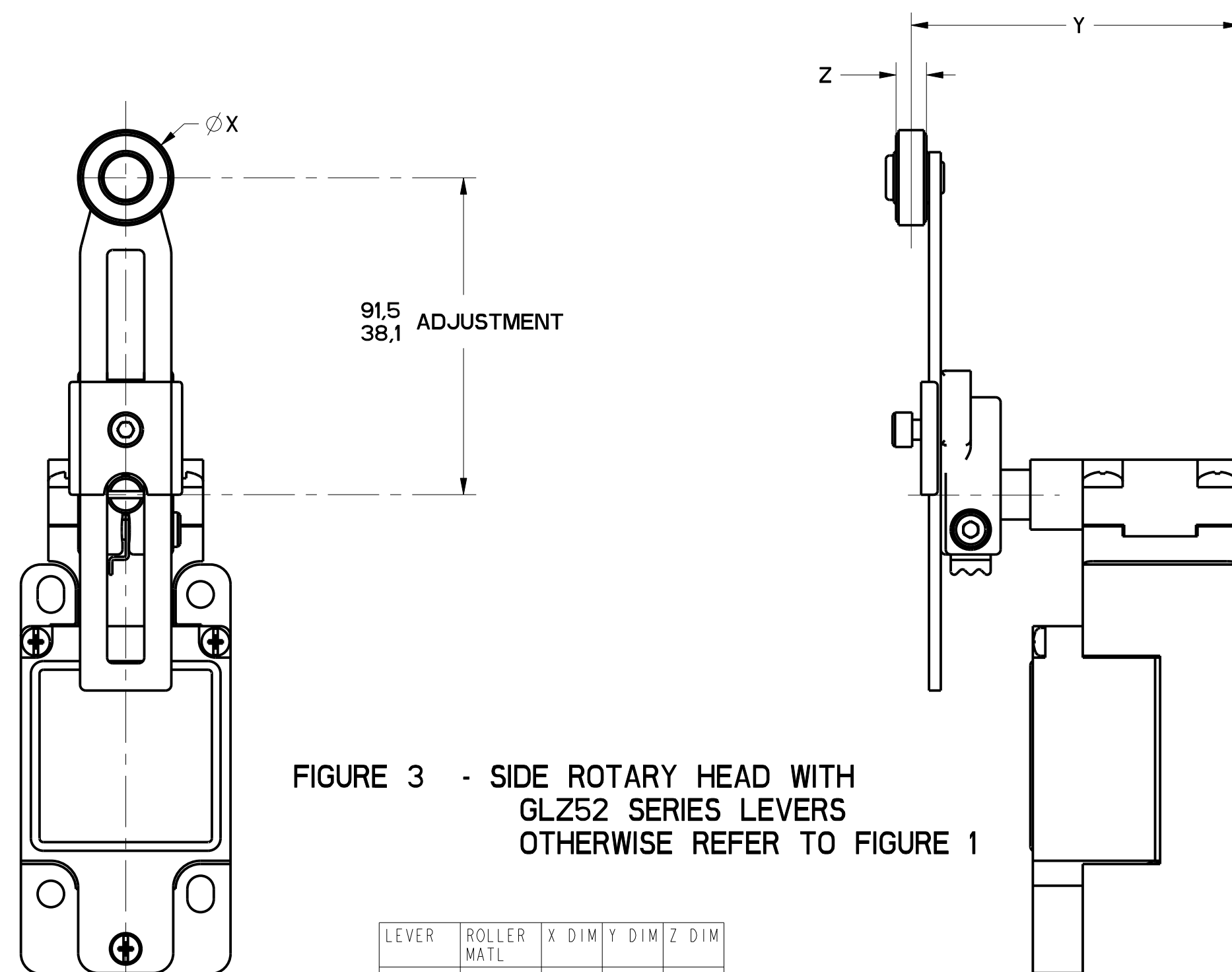


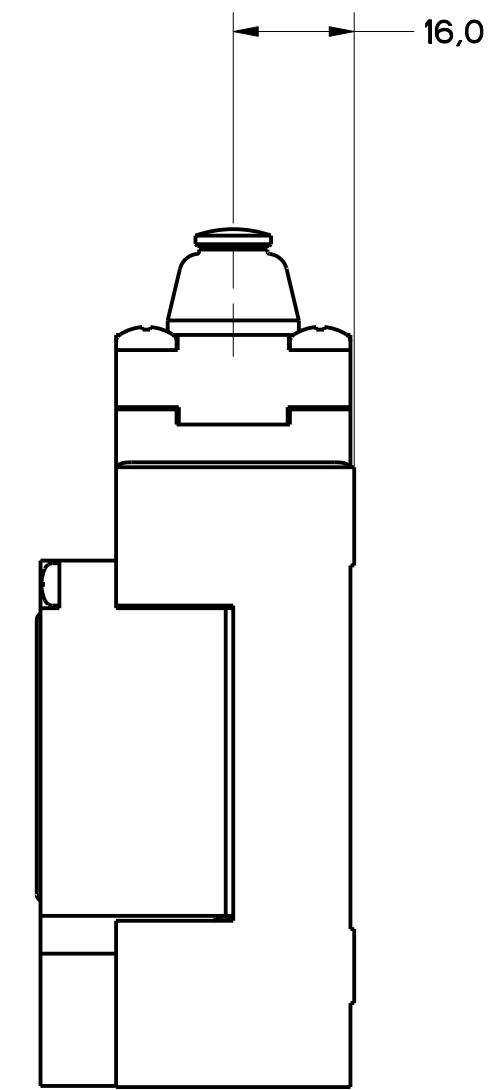
FIGURE 3 - SIDE ROTARY HEAD WITH GLZ52 SERIES LEVERS OTHERWISE REFER TO FIGURE 1

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
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	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	1/16	0.0625
ONE PLACE	INCH	1/32	0.03125
TWO PLACES	INCH	1/64	0.015625
THREE PLACES	INCH	1/128	0.0078125
ANGLES	DEGREES	1/16	0.625
SI METRIC		US CUSTOMARY	
DESIGN UNITS		WEIGHT	

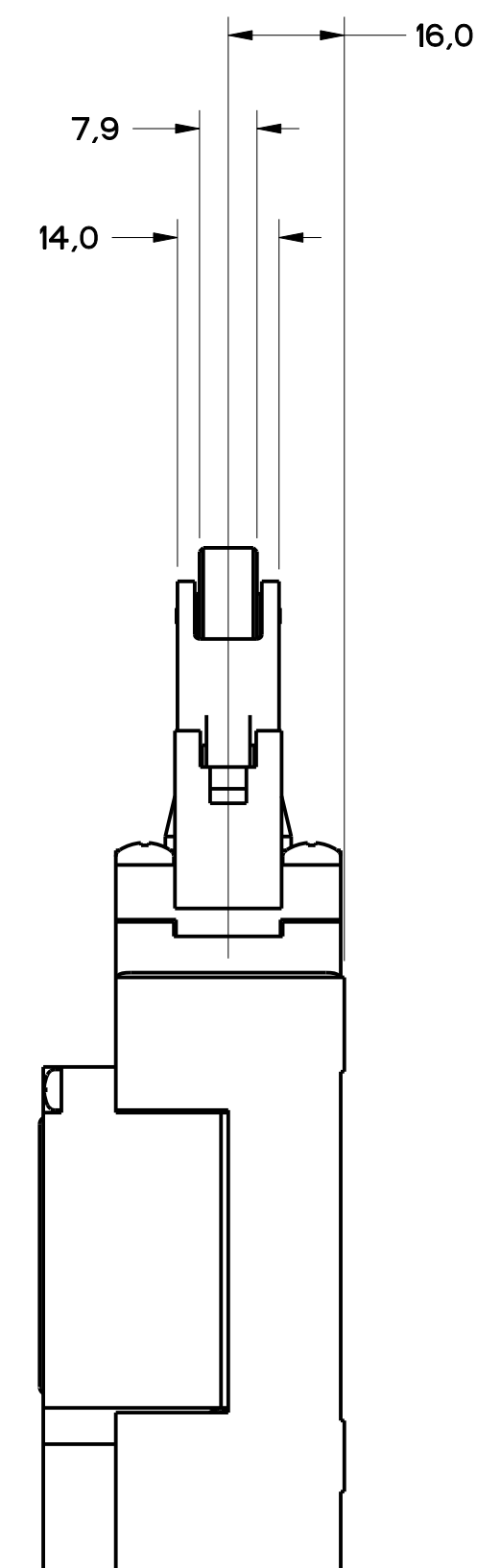


STEEL ROLLER

Ø 12,4

50,5

Technical drawing of a lamp head (Lampenkopf) showing a side view. The drawing includes two dimensions: a vertical dimension of 4,7 and a horizontal dimension of 16,0. The lamp head features a central vertical rod with a small rectangular component at the top, and a larger, flared base.



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>0.0001</td> <td>NO PLACES</td> <td>0.0001</td> </tr> <tr> <td>ONE PLACE</td> <td>0.0005</td> <td>ONE PLACE</td> <td>0.0005</td> </tr> <tr> <td>TWO PLACES</td> <td>0.0010</td> <td>TWO PLACES</td> <td>0.0010</td> </tr> <tr> <td>THREE PLACES</td> <td>0.0015</td> <td>THREE PLACES</td> <td>0.0015</td> </tr> <tr> <td>ANGLES</td> <td>± 1</td> <td>ANGLES</td> <td>± 1</td> </tr> </table>		DIM	TOL	DIM	TOL	INCHES	FRACTIONS	INCHES	FRACTIONS	NO PLACES	0.0001	NO PLACES	0.0001	ONE PLACE	0.0005	ONE PLACE	0.0005	TWO PLACES	0.0010	TWO PLACES	0.0010	THREE PLACES	0.0015	THREE PLACES	0.0015	ANGLES	± 1	ANGLES	± 1
DIM	TOL	DIM	TOL																												
INCHES	FRACTIONS	INCHES	FRACTIONS																												
NO PLACES	0.0001	NO PLACES	0.0001																												
ONE PLACE	0.0005	ONE PLACE	0.0005																												
TWO PLACES	0.0010	TWO PLACES	0.0010																												
THREE PLACES	0.0015	THREE PLACES	0.0015																												
ANGLES	± 1	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																													

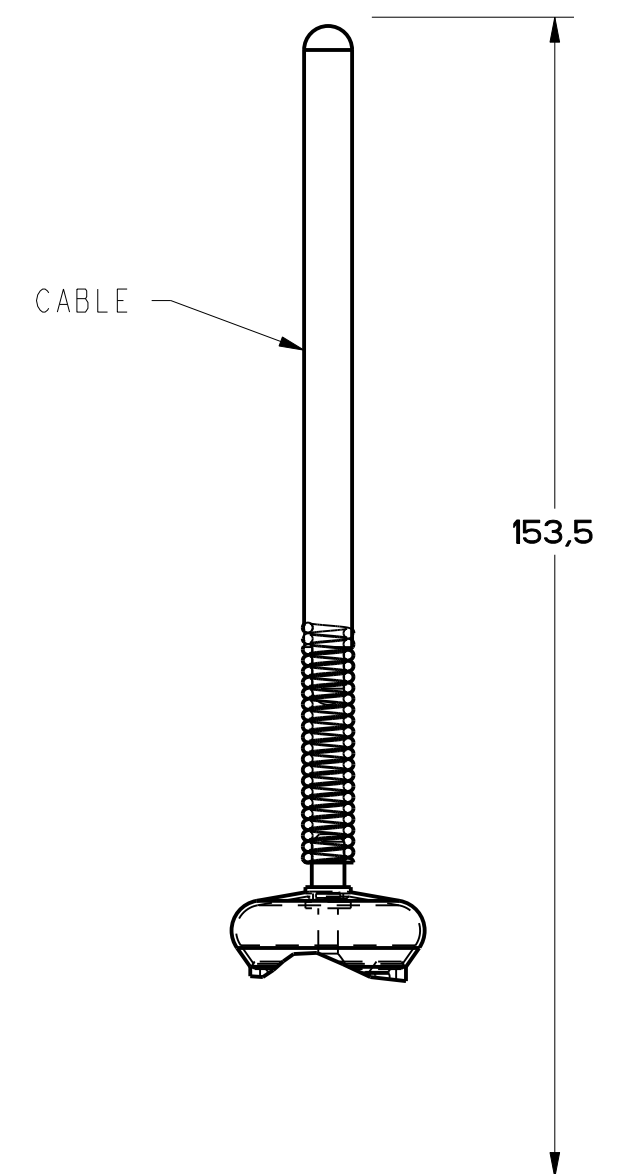
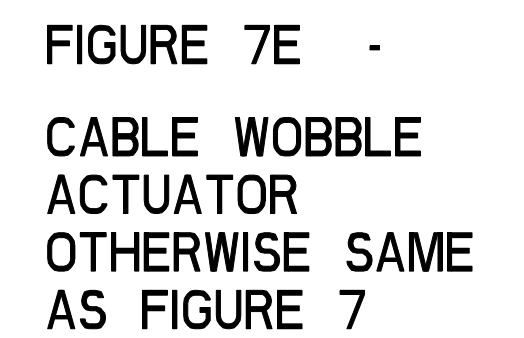
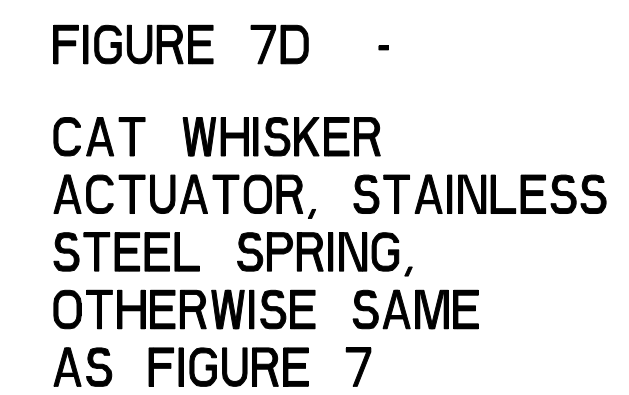
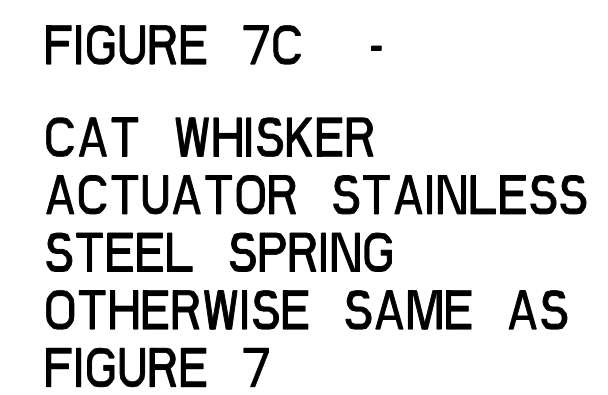
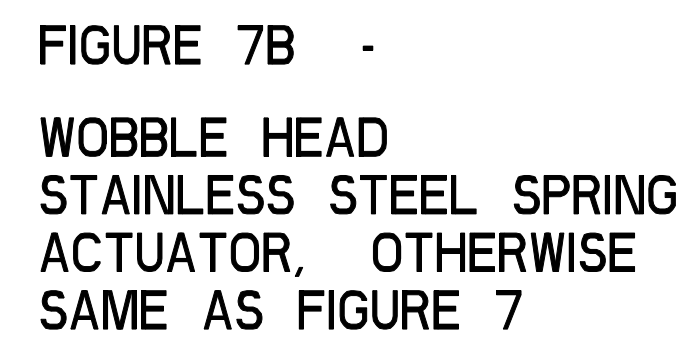
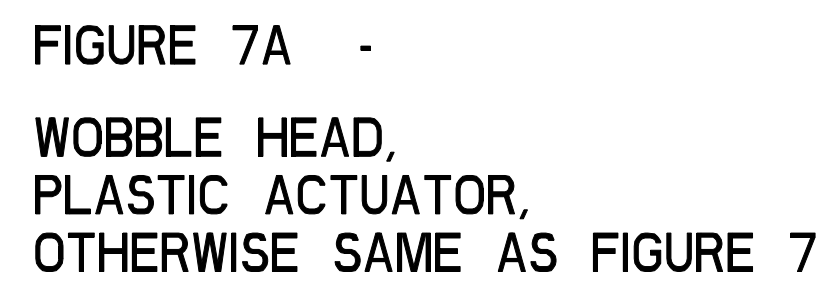


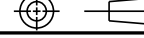
FIGURE 7 - WOBBLE HEAD, AND CAT WHISKER HEAD
COIL ACTUATOR,
OTHERWISE REFER TO
FIGURE 1

FED. MFG. CODE 91929

MICRO SWITCH
a Honeywell Division

CATALOG LISTING

GL SERIES CHART 2

THIRD ANGLE PROJECTION				
	FULL			
DO NOT SCALE PRINT				
TOLERANCES				
APPLY TO DESIGN UNITS, CONVERSIONS ARE ONLY FOR REFERENCE, UNLESS NOTED, TOLERANCES ARE:				
	DIM FRACTION	TOL 1/16, 1/8, 1/4 0.015, 0.030 0.060, 0.125 0.150, 0.300 0.375, 0.750 1.500, 3.000 4.750, 9.500 15.000, 30.000 45.000, 90.000 135.000, 270.000 405.000, 810.000 1215.000, 2430.000 3645.000, 7290.000 10935.000, 21870.000 32805.000, 65610.000 98415.000, 196830.000 295245.000, 590490.000 885735.000, 1771470.000 2657205.000, 5314410.000 7971615.000, 15937230.000 23914845.000, 47831670.000 71744535.000, 143495010.000 215233605.000, 433485030.000 645699855.000, 1290455090.000 1937099565.000, 3871365270.000 5811298695.000, 11614095810.000 17433896085.000, 34842287430.000 52291688255.000, 104526862290.000 156875064765.000, 313580586870.000 470625194295.000, 940741760610.000 1411875582885.000, 2822225281830.000 4235626748655.000, 8466675845490.000 12706880245965.000, 25399927536470.000 38120640737895.000, 76239882609410.000 114361922213685.000, 228719647828230.000 343085766641055.000, 686158943484690.000 1029257299923165.000, 2058476830454070.000 3087771899769495.000, 6175430491362210.000 9263315699308485.000, 18526291474086630.000 27789947097925455.000, 55578874422259890.000 83369841293776365.000, 166736623266779670.000 250109523881329095.000, 500409869800338910.000 750328571643987285.000, 1501229609400916730.000 2250985714931961855.000, 4503688828202750190.000 6752957144795885565.000, 13511066484608250570.000 20258871434387656695.000, 40533199453824751710.000 60776614303162969995.000, 121599598361474255130.000 182329842909488909985.000, 364798784934422765390.000 546989528728466729955.000, 1094396354803268296170.000 1640968586185399189855.000, 3283189064409804888510.000 4922905758556197569565.000, 9849567193229414665530.000 14768717275668592708995.000, 29548701579688243996590.000 44306151826995778126985.000, 88614604739064731989770.000 132918455480987334380955.000, 265843814217194195969310.000 398755366442961993142865.000, 797530942651582587907930.000 1196266099328885979428595.000, 2389592827954747763723790.000 3588798297986657938285785.000, 7168788483864243291171370.000 10766394893959973814857355.000, 21506365451592728873514110.000 32299184681879921444572065.000, 64518096354778186620542330.000 96897553845639764333716195.000, 193554289064334559861626990.000 290692661536919292999148585.000, 580662867192903679584880970.000 872077984609757878997445755.000, 1741988591578711038754642910.000 2616233953829273636992337265.000, 5225965774736133116263928730.000 7848701861487820808977011795.000, 15677797324208399348791786190.000 23546105584463462426931035385.000, 47033391972625198046375358570.000 70638316753380387280793106155.000, 141099975917875594139126075710.000 211914950260141161842379318465.000, 423299927753626782417378227130.000 635744850780423485527137955395.000, 1270899783260880347252134681390.000 1907234552341270456581413866185.000, 3812699349782641041756404044170.000 5721703657023811369744241598555.000, 11438098049347923125269212132510.000 17165110971071434109232724795665.000, 34305294148043769375807636397530.000 51495332913214292327698174386995.000, 102985882444131308127422909192590.000 154485998739642876983094523160985.000, 308957647332393924382268727577770.000 463457996218928640949283569482955.000, 925372941997181773146806182733310.000 1390373988656785922847850708448855.000, 2776118825991545319440418548199930.000 4171121965970357768543552125346565.000, 8328356477974635958321255644599790.000 12513365897911073305630656376039695.000, 24955069433923907874963766933799370.000 37540097693733219916891969128119085.000, 74865208301771723624891300801398110.000 112620293081199659750675907384357255.000, 224445624905315170874673902404194330.000 33786087924359897925192772	DIM DECIMAL	TOL 0.005, 0.010 0.015, 0.030 0.040, 0.060 0.075, 0.150 0.250, 0.500 1.000, 2.000 3.000, 6.000 12.000, 25.000 50.000, 100.000 200.000, 500.000 1000.000, 2000.000 5000.000, 10000.000 25000.000, 50000.000 125000.000, 250000.000 625000.000, 1250000.000 3125000.000, 6250000.000 15625000.000, 31250000.000 78125000.000, 156250000.000 390625000.000, 781250000.000 1953125000.000, 3906250000.000 9765625000.000, 19531250000.000 48828125000.000, 97656250000.000 244140625000.000, 488281250000.000 1220703125000.000, 2441406250000.000 6103515625000.000, 12207031250000.000 30517578125000.000, 61035156250000.000 152587890625000.000, 305175781250000.000 762939453125000.000, 1525878906250000.000 3814697265625000.000, 7629394531250000.000 19073486328125000.000, 38146972656250000.000 95367431640625000.000, 190734863281250000.000 476837158203125000.000, 953674316406250000.000 2384185791015625000.000, 4768371582031250000.000 11920928955078125000.000, 23841857910156250000.000 59604644775390625000.000, 119209289550781250000.000 298023223876953125000.000, 596046447753906250000.000 1490116119384765625000.000, 2980232238769531250000.000 7450580596923828125000.000, 14901161193847656250000.000 37252902984619140625000.000, 74505805969238281250000.000 186264514923095703125000.000, 372529029846191406250000.000 931322574615478515625000.000, 1862645149230957031250000.000 4656612873077392578125000.000, 9313225746154785156250000.000 23283064365386962890625000.000, 46566128730773925781250000.000 116415321826934814453125000.000, 232830643653869628906250000.000 582076609134674072265625000.000, 1164153218269348144531250000.000 2910383045673370361328125000.000, 5820766091346740722656250000.000 14551915228366851806640625000.000, 29103830456733703613281250000.000 72759576141834259033203125000.000, 145519152283668518066406250000.000 363797880709171295166015625000.000, 727595761418342590332031250000.000 1818989403545856475830078125000.000, 3637978807091712951660156250000.000 9094947017729282379150390625000.000, 18189894035458564758300781250000.000 45474735088646411895751953125000.000, 90949470177292823791503906250000.000 227373675443232059478759765625000.000, 454747350886464118957519531250000.000 1136868377216160297393798828125000.000, 2273736754432320594787597656250000.000 5684341886080801486968994140625000.000, 11368683772161602973937988281250000.000 28421709430404007434844970703125000.000, 56843418860808014869689941406250000.000 142108547152020037174224853515625000.000, 284217094304040074348449707031250000.000 710542735760100185871124267578125000.000, 1421085471520200371742248535156250000.000 3552713678800500929355621337890625000.000, 7105427357601001858711242675781250000.000 17763568394002504646778106689453125000.000, 35527136788005009293556213378906250000.000 88817841970012523233890533447265625000.000, 177635683940025046467781066894531250000.000 444089209850062616169452667236328125000.000, 888178419700125232338905334472656250000.000 2220446049250313080847263336181640625000.000, 4440892098500626161694526672363281250000.000 11102230246251565404236316680908203125000.000, 22204460492503130808472633361816406250000.000 55511151231257827021181583404541015625000.000, 111022302462515654042363166809082031250000.000 277555756156289135105907917022705078125000.000, 555111512312578270211815834045410156250000.000 1387778780781445675529539585113525390625000.000, 2775557561562891351059079170227050781250000.000 6938893903907228377647697925567626953125000.000, 13877787807814456755295395851135253906250000.000 34694469519536141888238489627838134765625000.000, 69388939039072283776476979255676269531250000.000 173472347597680709441192448139190673828125000.000, 346944695195361418882384896278381347656250000.000 867361737988403547205962240695953369140625000.000, 1734723475976807094411924481391906738281250000.000 4336808689942017736029811203479766845703125000.000, 8673617379884035472059622406959533691406250000.000 21684043449710088680149056017398834228515625000.000, 43368086899420177360298112034797668457031250000.000 108420217248550443400745280086994171142578125000.000, 216840434497100886801490560173988342285156250000.000 542101086242752217003726400434970855712890625000.000, 1084202172485504434007452800869941711425781250000.000 2710505431213761085018632002174854278564453125000.000, 5421010862427522170037264004349708557128906250000.000 13552527156068805425093160010874271392822265625000.000, 27105054312137610850186320021748542785644531250000.000 67762635780344027125465800054371356964111328125000.000, 135525271560688054250931600108742713928222656250000.000 338813178901720135627329000271856784820556640625000.000, 677626357803440271254658000543713569641113281250000.000 1694065894508600678136645001359283924102783203125000.000, 3388131789017201356273290002718567848205566406250000.000 8470329472543003390683225006796419620513916015625000.000, 16940658945086006781366450013592839241027832031250000.000 42351647362715016953416125033982098102569580078125000.000, 84703294725430033906832250067964196205139160156250000.000 211758236813575084767080625169910490512847900390625000.000, 423516473627150169534161250339820981025695800781250000.000 1058791184067875423835403125849552452564239501953125000.000, 2117582368135750847670806251699104905128479003906250000.000 5293955920339377119177015629247762262821197509765625000.000, 10587911840678754238354031258495524525642395019531250000.000 26469779601696885595885078146238811314105987548828125000.000, 52939559203393771191770156292477622628211975097656250000.000 132348898008484427979425390731194056570529937744140625000.000, 264697796016968855958850781462388113141059875488281250000.000 661744490042422139897126953655970282852649688720703125000.000, 1323488980084844279794253907311940565705299377441406250000.000 3308722450212110699485634768279851414263248443603515625000.000, 6617444900424221398971269536559702828526496887207031250000.000 16543612251060553497428173841399257071316242218017578125000.000, 33087224502121106994856347682798514142632484436035156250000.000 82718061255302767487140869206996285356581211090087890625000.000, 165436122510605534974281738413992570713162422180175781250000.000 413590306276513837435704346034981426782906055450439453125000.000, 827180612553027674871408692069962853565812110900878906250000.000 2067951531382569187178521730174907133914530277252197265625000.000, 4135903062765138374357043460349814267829060554504394531250000.000 10339757656912845935892608650874535669572651386260986328125000.000, 20679515313825691871785217301749071339145302772521972656250000.000 51698788284564229679463043254372678347863256931304931640625000.000, 103397576569128459358926086508745356695726513862609863281250000.000 258493941422821148397315216271863391739316284656524658203125000.000, 516987882845642296794630432543726783478632569313049316406250000.000 1292469707114105741986576081359316958696581423282623291015625000.000, 2584939414228211483973152162718633917393162846565246582031250000.000 6462348535570528709932880406796584793482907116413116455078125000.000, 12924697071141057419865760813593169586965814232826232910156250000.000 32311742677852643549664402033982923967414535582065582275390625000.000, 64623485355705287099328804067965847934829071164131164550781250000.000 161558713389263217748322010169914619837072677910327911376953125000.000, 323117426778526435496644020339829239674145355820655822753906250000.000 807793566946316088741610050849573099185363389551639556884765625000.000, 1615587133892632177483220101699146198370726779103279113769531250000.000 4038967834731580443708050254247865495926816947758197784423828125000.000, 8077935669463160887416100508495730991853633895516395568847656250000.000 20194839173657902218540251271239327479634084738790988922119140625000.000, 40389678347315804437080502542478654959268169477581977844238281250000.000 100974195868289511092701256356196637398170423693954944610595703125000.000, 201948391736579022185402512712393274796340847387909889221191406250000.000 504870979341447555463506281780983186990852118469774723052978515625000.000, 1009741958682895110927012563561966373981704236939549446105957031250000.000 252435489670



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  LB	MAXIMUM DISCONNECT FORCE  LB	MAX OPERATE VEL  in/s **	MIN OPERATE VEL  in/s **	MAX OPERATE FREQUENCY OPS/MIN
GL**02A*	Snap - Action Contacts Single Pole 	02056** 21-2213-14 >< 12 DIFFERENTIAL TRAVEL	9.72.2	11.42.6	.8533.5	8.5.33	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.		<table><tr><td>DIM mm</td><td>TOL mm (+/-)</td><td>DIM in</td><td>TOL in (+/-)</td></tr><tr><td>NO PLACES</td><td>0.125</td><td>0.005</td><td>0.0005</td></tr><tr><td>ONE PLACE</td><td>0.41/0.16</td><td>0.016</td><td>0.0015</td></tr><tr><td>TWO PLACES</td><td>0.15/0.08</td><td>0.006</td><td>0.0005</td></tr><tr><td>THREE PLACES</td><td>0.15/0.08</td><td>0.006</td><td>0.0005</td></tr><tr><td>ANGLES</td><td>± 0.5°</td><td></td><td></td></tr></table>		DIM mm	TOL mm (+/-)	DIM in	TOL in (+/-)	NO PLACES	0.125	0.005	0.0005	ONE PLACE	0.41/0.16	0.016	0.0015	TWO PLACES	0.15/0.08	0.006	0.0005	THREE PLACES	0.15/0.08	0.006	0.0005	ANGLES	± 0.5°		
DIM mm	TOL mm (+/-)	DIM in	TOL in (+/-)																								
NO PLACES	0.125	0.005	0.0005																								
ONE PLACE	0.41/0.16	0.016	0.0015																								
TWO PLACES	0.15/0.08	0.006	0.0005																								
THREE PLACES	0.15/0.08	0.006	0.0005																								
ANGLES	± 0.5°																										
FED. MFG. CODE 91929	CATALOG LISTING																										
 MICRO SWITCH a Honeywell Division	SWITCH, ENCLOSED	GL SERIES CHART 2	<table><tr><td>SI METRIC</td><td>US CUSTOMARY</td></tr><tr><td>DESIGN UNITS</td><td>☒</td></tr></table>	SI METRIC	US CUSTOMARY	DESIGN UNITS	☒																				
		SI METRIC	US CUSTOMARY																								
		DESIGN UNITS	☒																								
WEIGHT																											

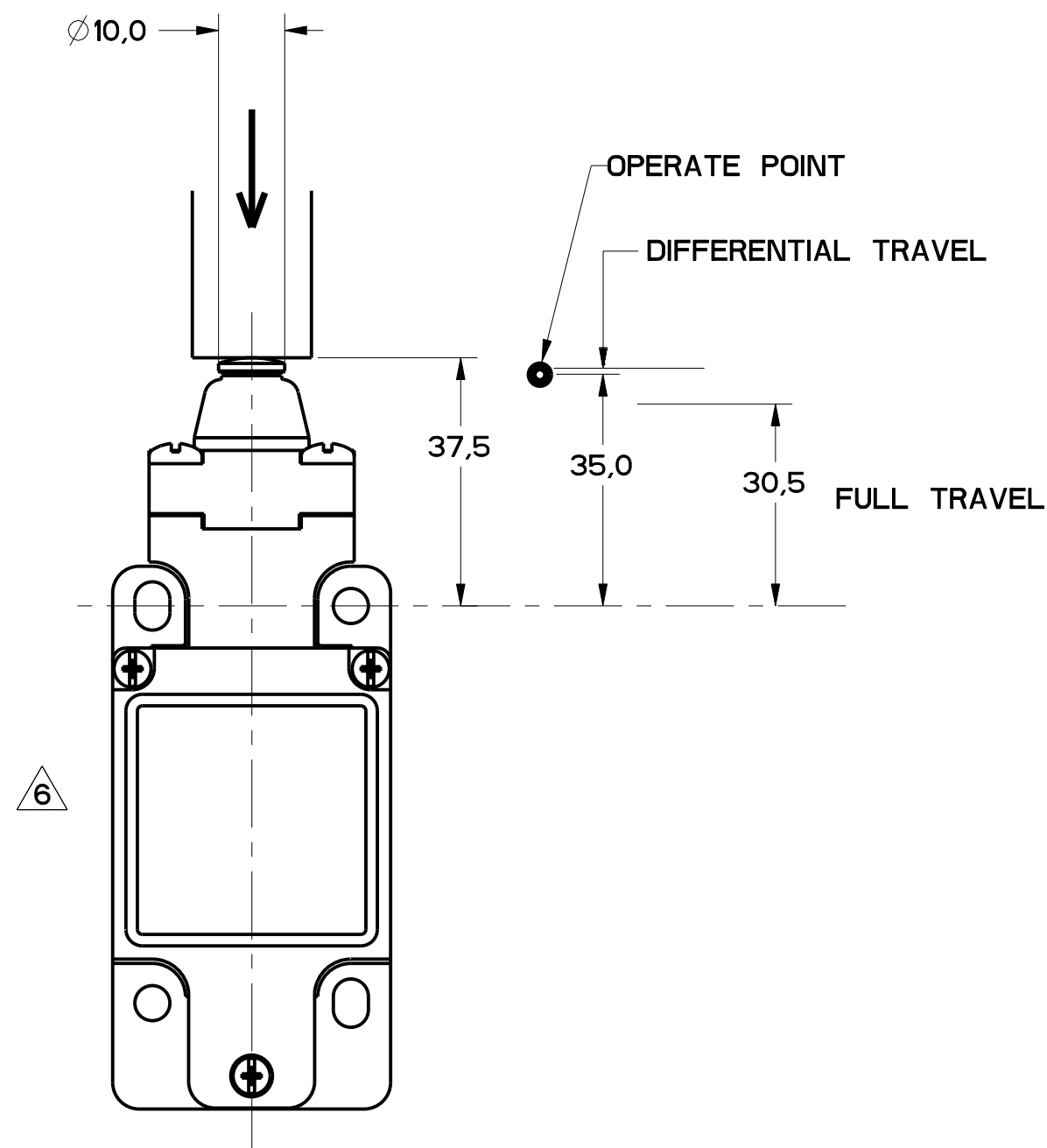


FIGURE 11

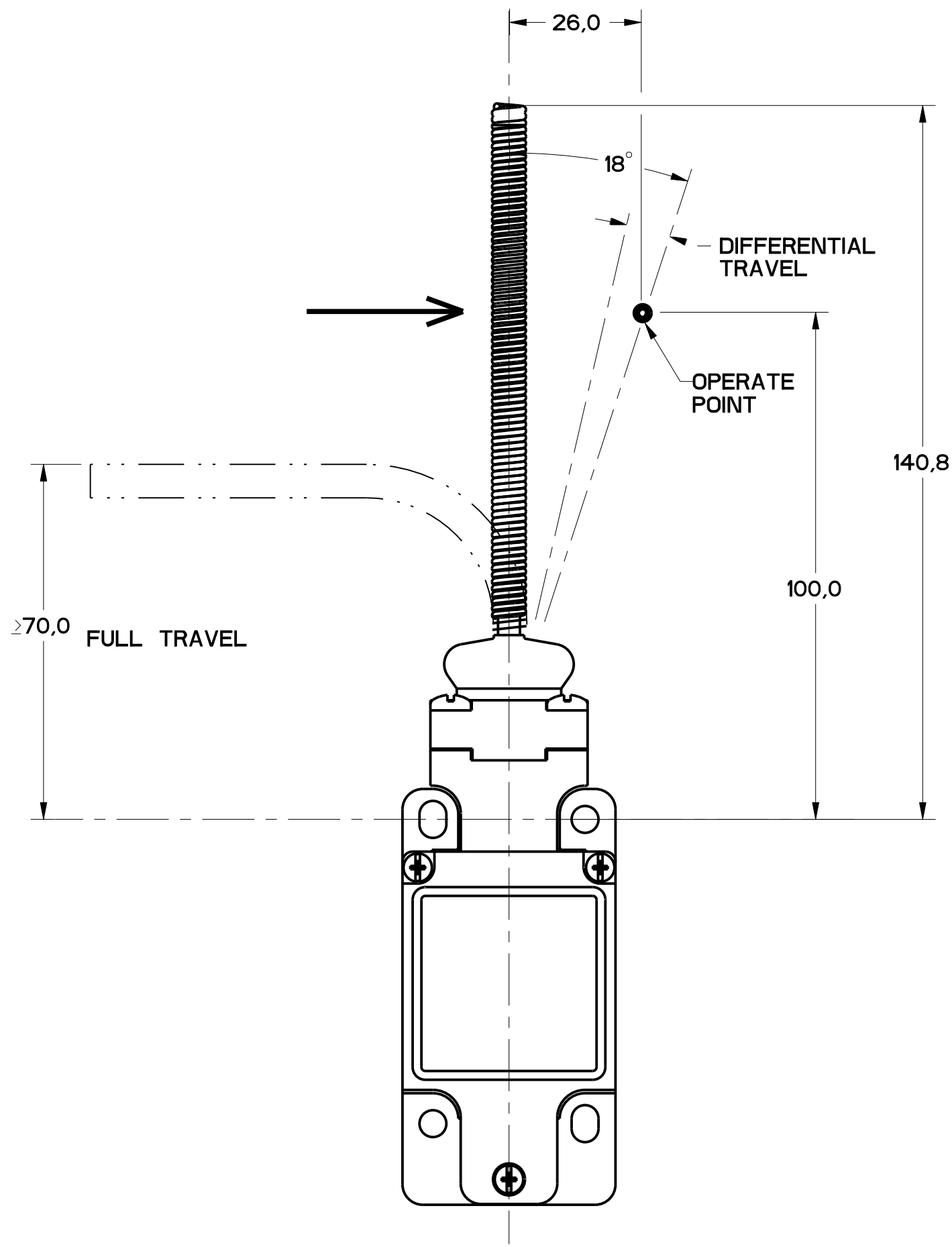


FIGURE 12

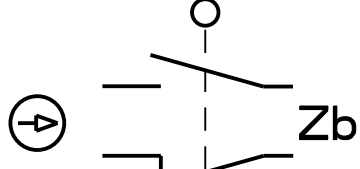
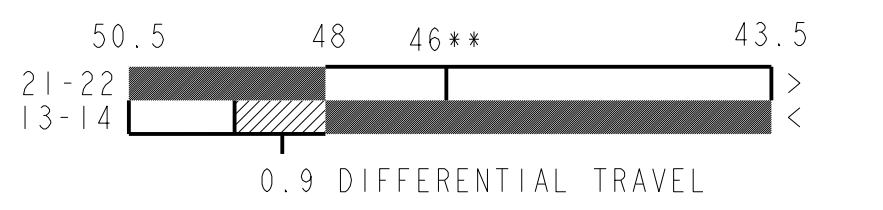
FIGURES 11, PIN PLUNGER HEAD, LINEAR ACTUATION						
CATALOG LISTING	CONTACT BLOCK DIAGRAM	NOMINAL TRAVELS AND RELATED TERMINALS CONTACT CLOSED, CONTACT OPEN, CONTACT CLOSED DIFFERENTIAL TRAVEL, ** POSITIVE OPENING TO IEC 947-5-1	MAXIMUM OPERATING FORCE N LB	MAXIMUM DISCONNECT FORCE N LB	MAX OPERATE VEL M/S IN/S	MIN OPERATE VEL M/S IN/S
GL**02B	SNAP - ACTION CONTACTS SINGLE POLE 	 0.9 DIFFERENTIAL TRAVEL	16 3.6	27 6.0	0.1 3.9	1.0 .04

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 m LB/IN	MAXIMUM DISCONNECT TORQUE m LB/IN	MAX OPERATE DEGREE/S	MIN OPERATE VELOCITY DEGREE/S
GL**02E	SNAP - ACTION CONTACTS SINGLE POLE 	 8° DIFFERENTIAL TRAVEL	0.2 1.8	N/A	360	8

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 OPERATING FORCE N LB	MAXIMUM DISCONNECT FORCE N LB	MAX OPERATE VEL M/S IN/S	MIN OPERATE VEL M/S IN/S
GL**02E	SNAP - ACTION CONTACTS SINGLE POLE 	 12 DIFFERENTIAL TRAVEL	2.5 0.6	N/A	.5 19.7	11 .43

REVISIONS		
A	CO	78529
B	CS	81101
C	CO	93188
D	CO	93188
E	CO	93188
F	CO	93188
G	CO	93188
H	CO	93188
I	CO	93188
J	CO	93188
K	CO	93188
L	CO	93188
M	CO	93188
N	CO	93188
O	CO	93188
P	CO	93188
Q	CO	93188
R	CO	93188
S	CO	93188
T	CO	93188
U	CO	93188
V	CO	93188
W	CO	93188
X	CO	93188
Y	CO	93188
Z	CO	93188

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

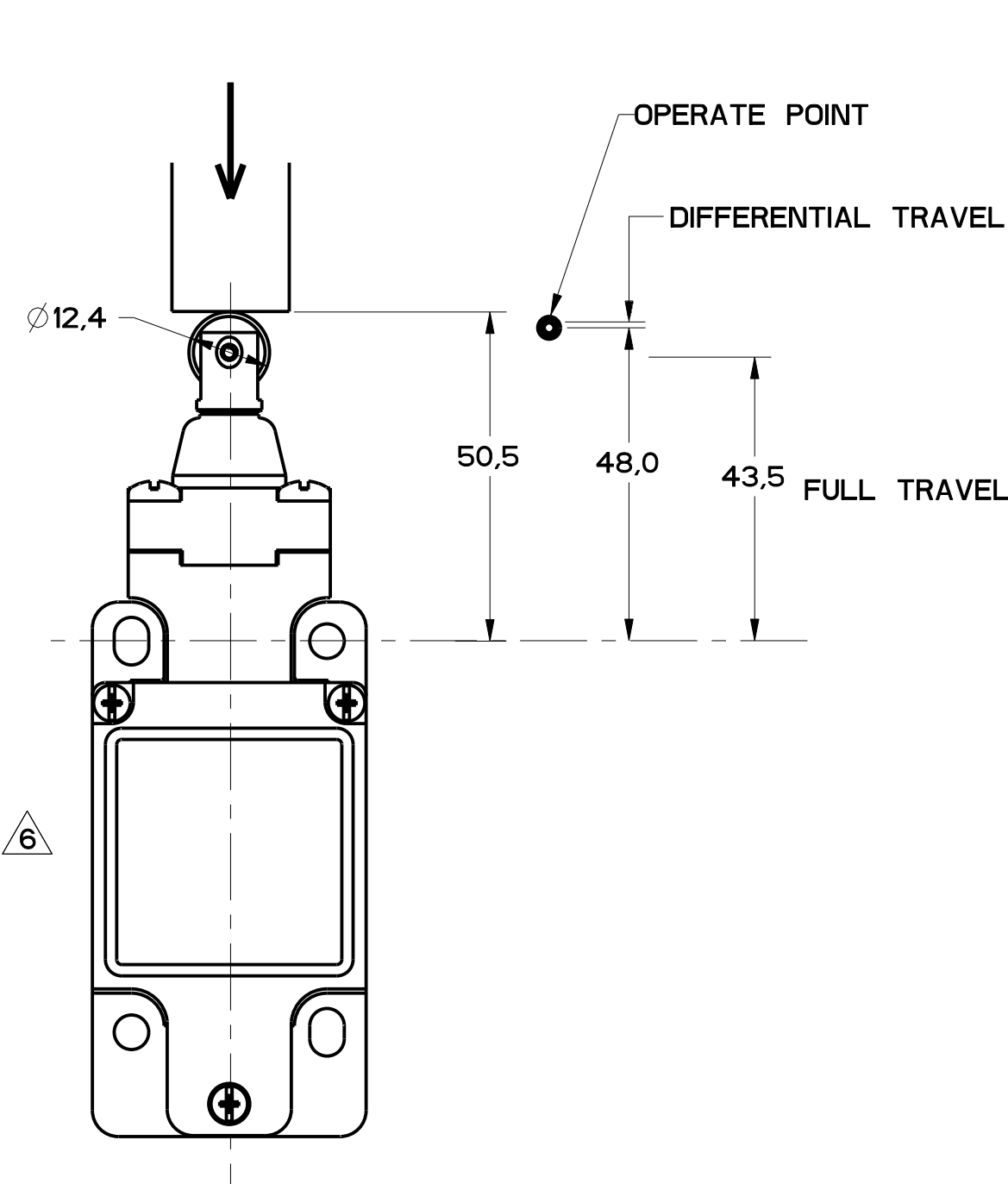


FIGURE 13A

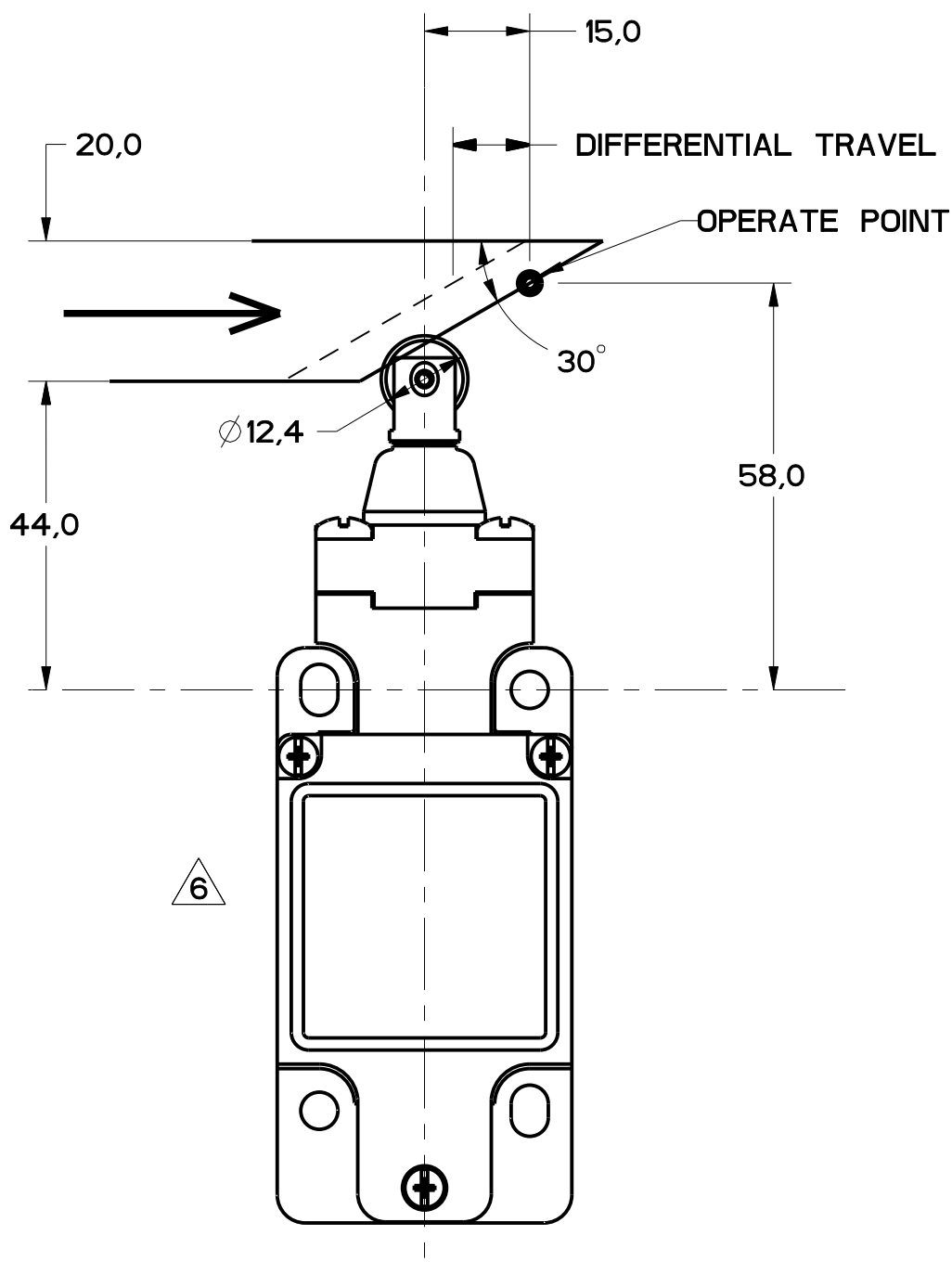
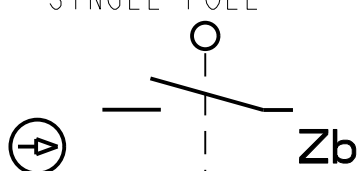
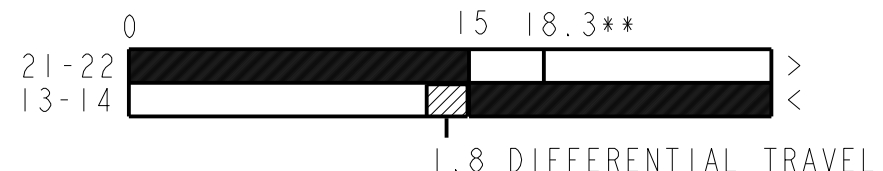
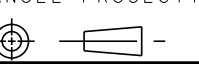


FIGURE 13B

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

THIRD ANGLE PROJECTION			
			
SCALE FULL			
DO NOT SCALE PRINT			
TOLERANCES APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE 1			
NO PLACES ONE PLACES TWO PLACES THREE PLACES ANGLES	SI METRIC X X.X X.XX X.XXX	TOL mm 0.04 0.01/0.05 0.15/1.00 ±Z	US CUSTOMARY X X.X X.XX X.XXX X.XXX
DESIGN UNITS X			
WEIGHT			

REVISIONS		
A	1	180292
B	1	01
C	20	SEP 94
D	CO	93789
E	REV	200788
F	0000401	
G	011	2 JUN 93
H	0002986	
I	20	JAN 94
J	0017532	
K	0000005	

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**02D	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

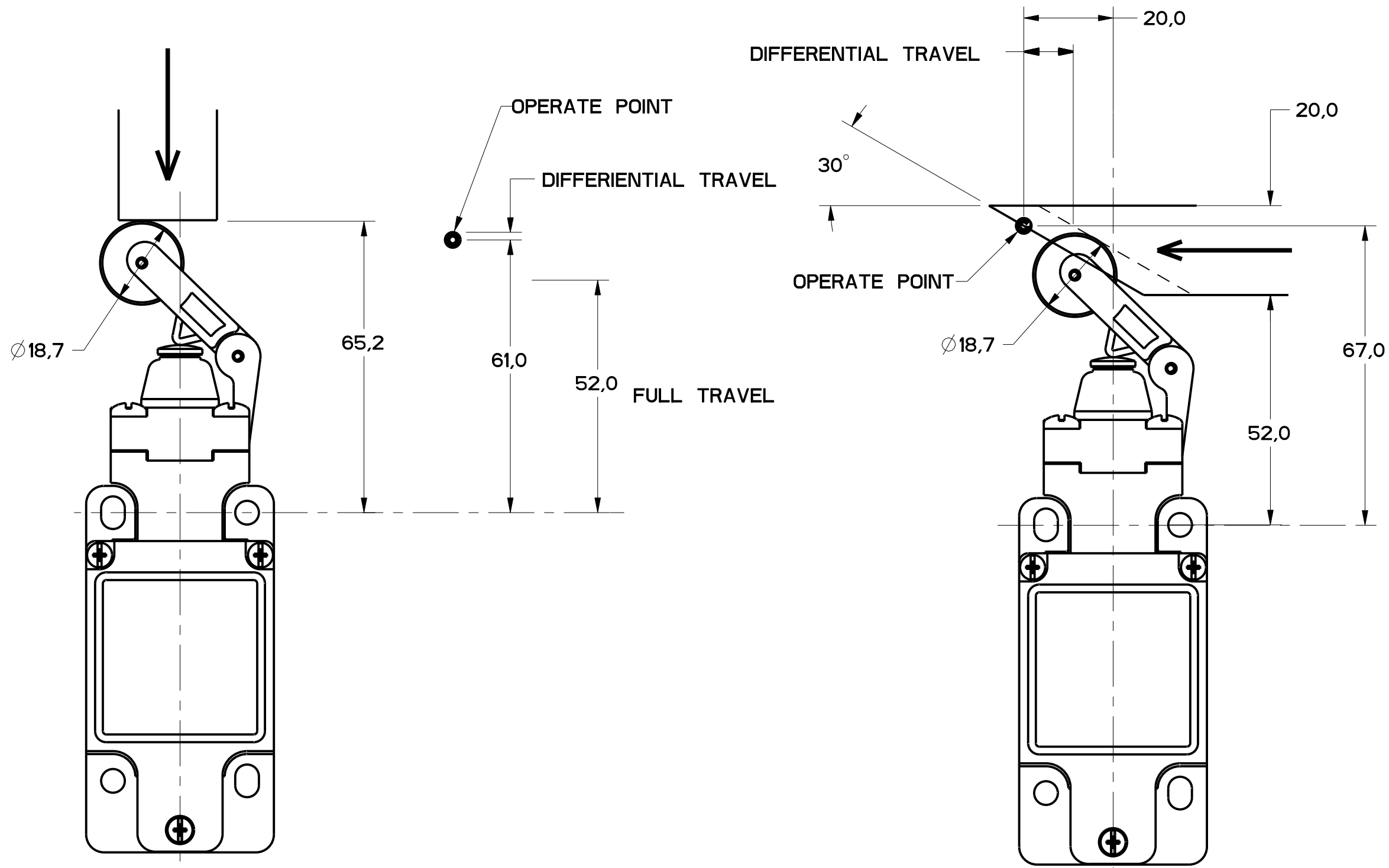
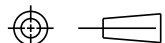


FIGURE 14A

FIGURE 14B

FIGURE 14B, TOP ROLLER LEVER HEAD WITH CAM ACTUATION

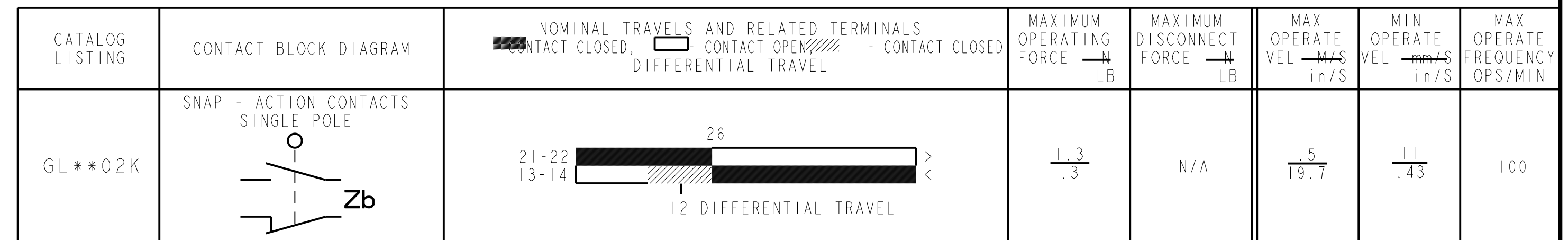
CATALOG LISTING	CONTACT BLOCK DIAGRAM	NOMINAL TRAVELS AND RELATED TERMINALS CONTACT CLOSED, CONTACT OPEN, CONTACT CLOSED DIFFERENTIAL TRAVEL, ** POSITIVE OPENING TO IEC 947-5-1	MAXIMUM OPERATING FORCE N LB	MAXIMUM DISCONNECT FORCE N LB	MAX OPERATE VEL M/S in/S	MIN OPERATE VEL M/S in/S	MAX OPERATE FREQUENCY OPS/MIN
GL**02D	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

THIRD ANGLE PROJECTION			
			
SCALE FULL			
DO NOT SCALE PRINT			
TOLERANCES			
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE :			
	MM	TOL	IN
NO PLACES	X	1/104	1/16
ONE PLACE	X.X	0.01/0.16	1/32
TWO PLACES	X.XX	0.001/0.006	1/1000
THREE PLACES			
ANGLES	± 2		
SI METRIC		US CUSTOMARY	
			
DESIGN UNITS			

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 2	
MICRO SWITCH a Honeywell Division		SWITCH, ENCLOSED	



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**02K	SNAP - ACTION CONTACTS SINGLE POLE 		0.1 9	N/A	360	8	100



Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9