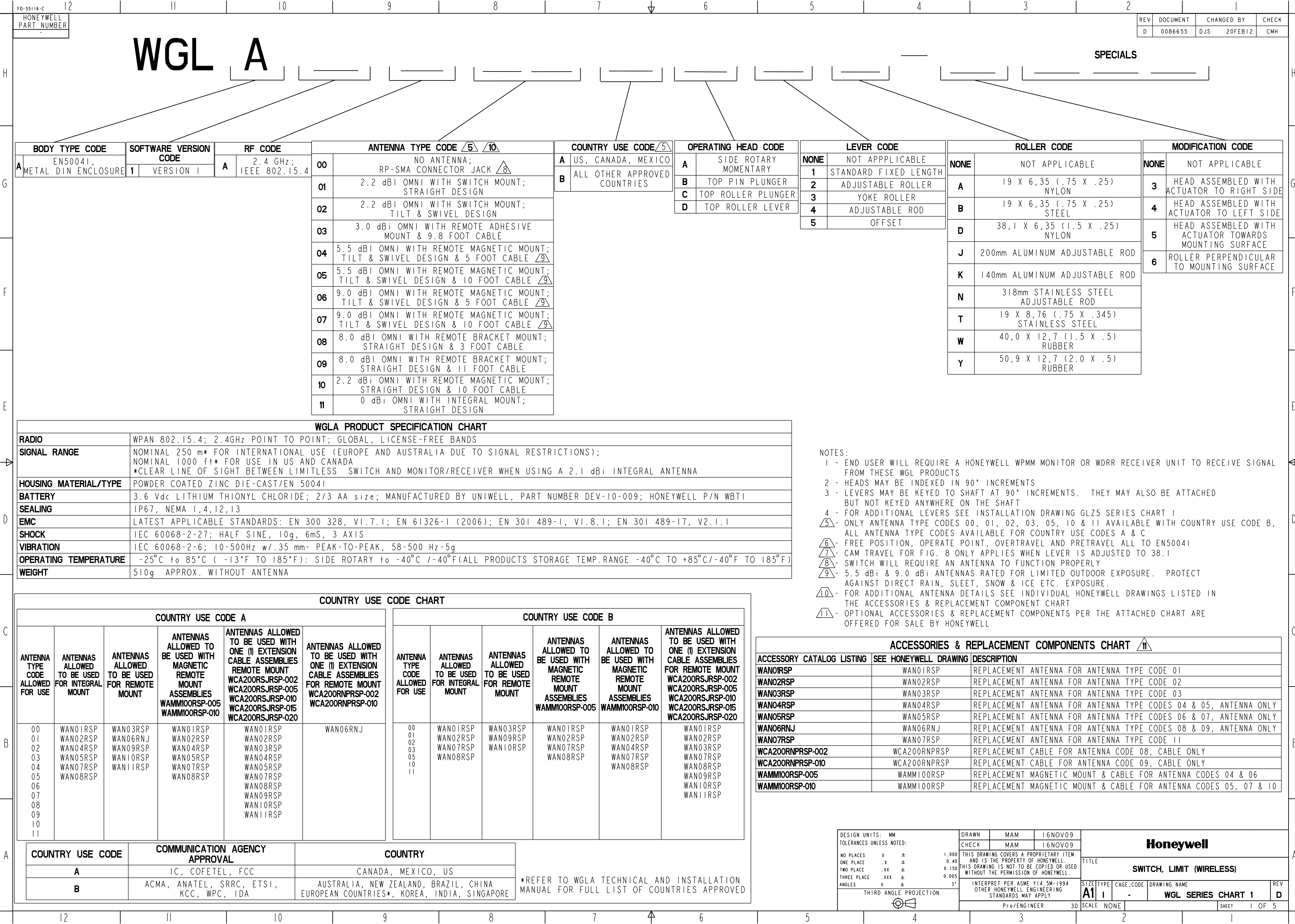




NOTES:

1 - END USER WILL REQUIRE A HONEYWELL WPMM MONITOR OR WDRR RECEIVER UNIT TO RECEIVE SIGNAL FROM THESE WGL PRODUCTS

2 - HEADS MAY BE INDEXED IN 90° INCREMENTS

3 - LEVERS MAY BE KEYED TO SHAFT AT 90° INCREMENTS. THEY MAY ALSO BE ATTACHED BUT NOT KEYED ANYWHERE ON THE SHAFT

4 - FOR ADDITIONAL LEVERS SEE INSTALLATION DRAWING GLZ5 SERIES CHART 1

<sup>5</sup>- ONLY ANTENNA TYPE CODES 00, 01, 02, 03, 05, 10 & 11 AVAILABLE WITH COUNTRY USE CODE B, ALL ANTENNA TYPE CODES AVAILABLE FOR COUNTRY USE CODES A & C

<sup>6</sup>- FREE POSITION, OPERATE POINT, OVERTRAVEL AND PRETRAVEL ALL TO EN50041

<sup>7</sup>- CAM TRAVEL FOR FIG. 8 ONLY APPLIES WHEN LEVER IS ADJUSTED TO 38.1

<sup>8</sup>- SWITCH WILL REQUIRE AN ANTENNA TO FUNCTION PROPERLY

<sup>9</sup>- 5.5 dBi & 9.0 dBi ANTENNAS RATED FOR LIMITED OUTDOOR EXPOSURE. PROTECT AGAINST DIRECT RAIN, SLEET, SNOW & ICE ETC. EXPOSURE.

<sup>10</sup>- FOR ADDITIONAL ANTENNA DETAILS SEE INDIVIDUAL HONEYWELL DRAWINGS LISTED IN THE ACCESSORIES & REPLACEMENT COMPONENT CHART

<sup>11</sup>- OPTIONAL ACCESSORIES & REPLACEMENT COMPONENTS PER THE ATTACHED CHART ARE OFFERED FOR SALE BY HONEYWELL

| ACCESSORIES & REPLACEMENT COMPONENTS CHART <sup>11</sup> |                       |                                                                  |
|----------------------------------------------------------|-----------------------|------------------------------------------------------------------|
| ACCESSORY CATALOG LISTING                                | SEE HONEYWELL DRAWING | DESCRIPTION                                                      |
| WAN01RSP                                                 | WAN01RSP              | REPLACEMENT ANTENNA FOR ANTENNA TYPE CODE 01                     |
| WAN02RSP                                                 | WAN02RSP              | REPLACEMENT ANTENNA FOR ANTENNA TYPE CODE 02                     |
| WAN03RSP                                                 | WAN03RSP              | REPLACEMENT ANTENNA FOR ANTENNA TYPE CODE 03                     |
| WAN04RSP                                                 | WAN04RSP              | REPLACEMENT ANTENNA FOR ANTENNA TYPE CODES 04 & 05, ANTENNA ONLY |
| WAN05RSP                                                 | WAN05RSP              | REPLACEMENT ANTENNA FOR ANTENNA TYPE CODES 06 & 07, ANTENNA ONLY |
| WAN06RNJ                                                 | WAN06RNJ              | REPLACEMENT ANTENNA FOR ANTENNA TYPE CODES 08 & 09, ANTENNA ONLY |
| WAN07RSP                                                 | WAN07RSP              | REPLACEMENT ANTENNA FOR ANTENNA TYPE CODE 11                     |
| WCA200RNPRSP-002                                         | WCA200RNPRSP          | REPLACEMENT CABLE FOR ANTENNA CODE 08, CABLE ONLY                |
| WCA200RNPRSP-010                                         | WCA200RNPRSP          | REPLACEMENT CABLE FOR ANTENNA CODE 09, CABLE ONLY                |
| WAMM100RSP-005                                           | WAMM100RSP            | REPLACEMENT MAGNETIC MOUNT & CABLE FOR ANTENNA CODES 04 & 06     |
| WAMM100RSP-010                                           | WAMM100RSP            | REPLACEMENT MAGNETIC MOUNT & CABLE FOR ANTENNA CODES 05, 07 & 10 |

DESIGN UNITS: MM

TOLERANCES UNLESS NOTED:

NO PLACES .x ± 1.000

ONE PLACE .x ± 0.40

TWO PLACE .xx ± 0.150

THREE PLACE .xxx ± 0.005

ANGLES x ± 3°

THIRD ANGLE PROJECTION

DRAWN

MAM

I6NOV09

CHECK

MAM

I6NOV09

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INTERPRET PER ASME Y14.5M-1994 OTHER HONEYWELL ENGINEERING STANDARDS MAY APPLY

Pro/ENGINEER 3D

Honeywell

TITLE

SWITCH, LIMIT (WIRELESS)

SIZE TYPE CAGE CODE DRAWING NAME

A1 1 - WGL SERIES CHART 1

REV

D

SCALE NONE

SHEET 1 OF 5

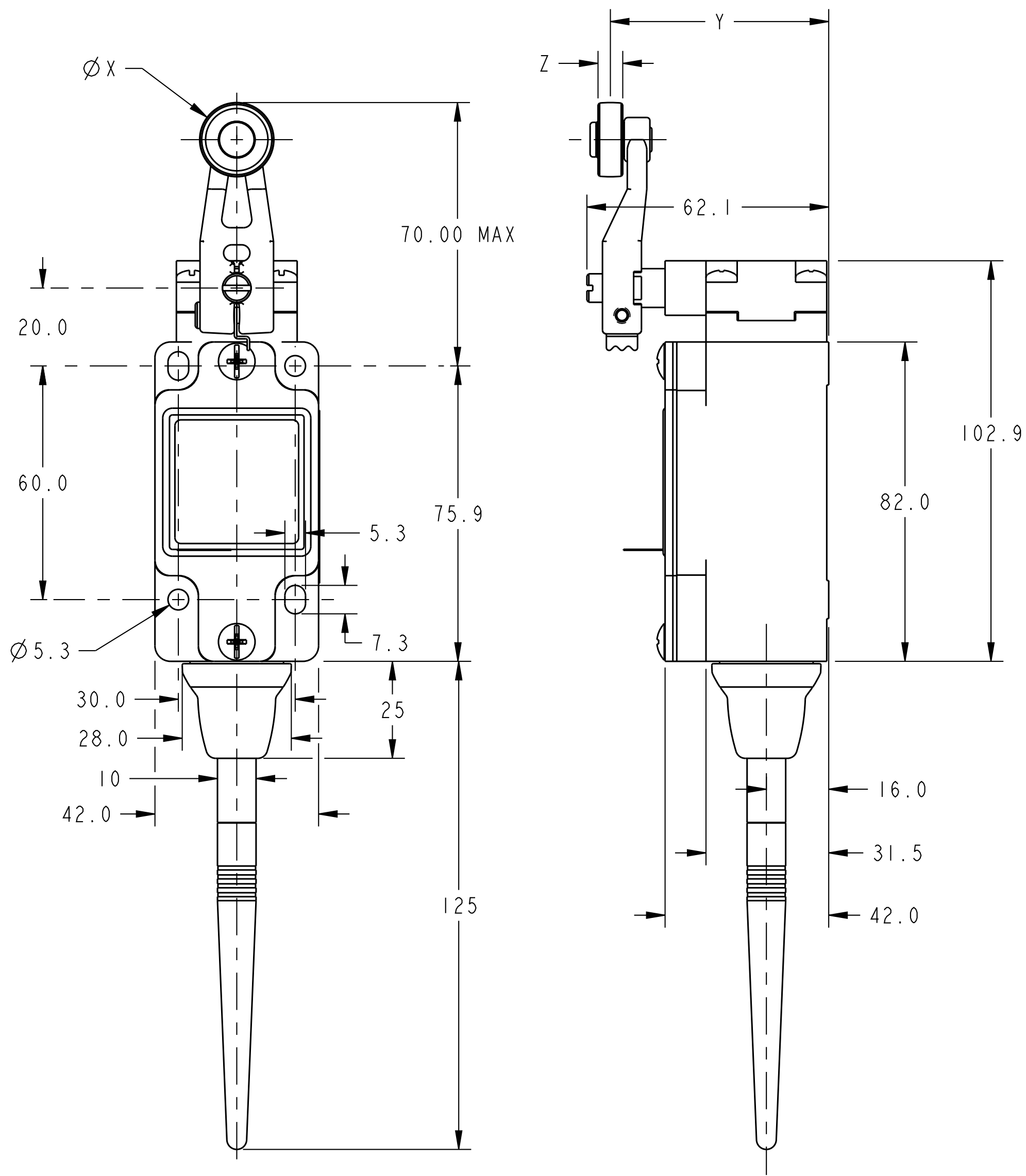


FIGURE 1 - SIDE ROTARY HEAD WITH GLZ51 SERIES LEVER

| LEVER  | ROLLER MATERIAL | X DIM | Y DIM | Z DIM |
|--------|-----------------|-------|-------|-------|
| GLZ51A | NYLON           | 19.1  | 55.9  | 6.4   |
| GLZ51B | STEEL           | 19.1  | 55.9  | 6.4   |
| GLZ51T | STAINLESS STEEL | 19.1  | 56.8  | 8.8   |
| GLZ51Y | RUBBER          | 50.0  | 66.1  | 10.0  |

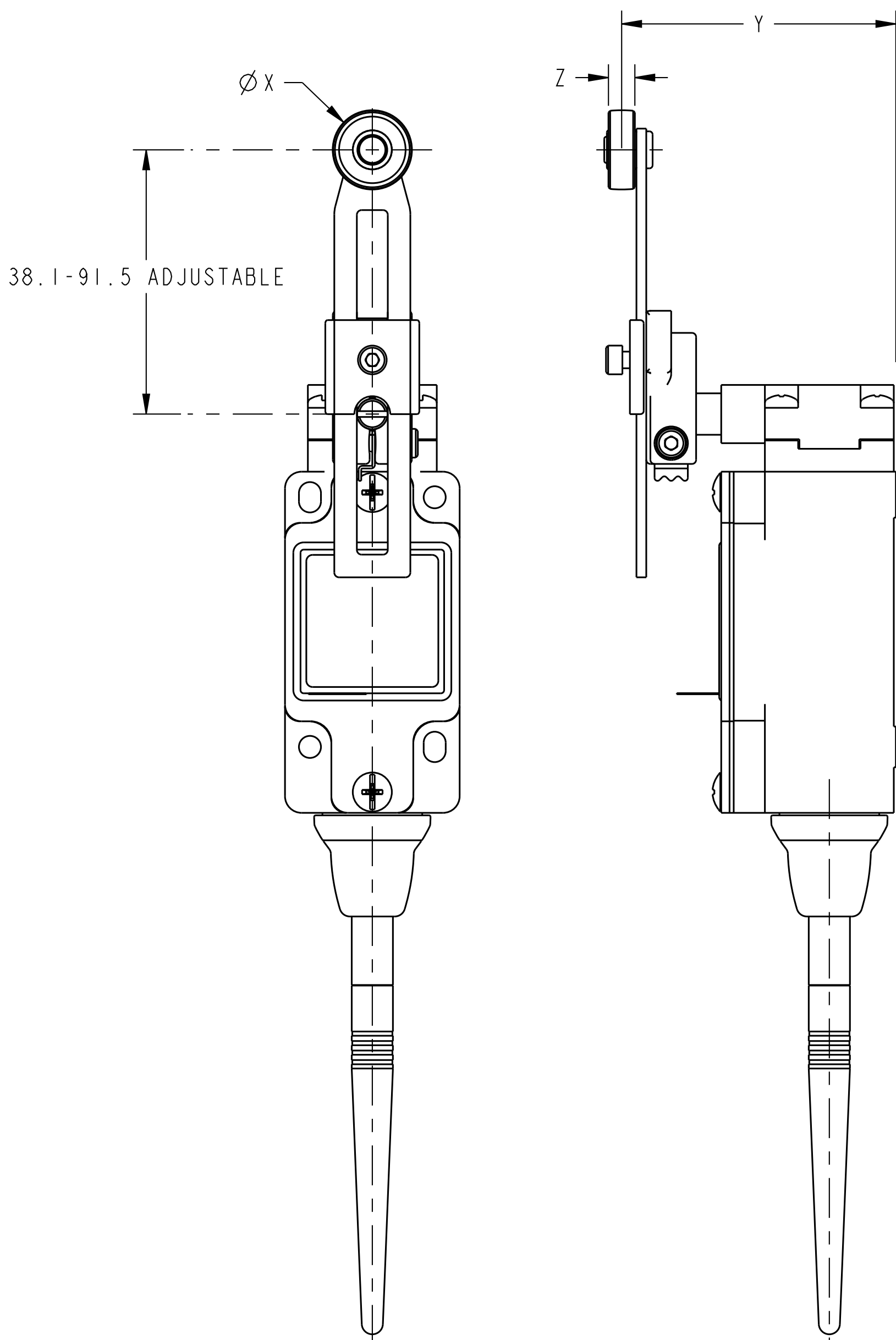


FIGURE 2 - SIDE ROTARY HEAD WITH GLZ52 SERIES LEVERS  
OTHERWISE REFER TO FIGURE 1

| LEVER  | ROLLER MATERIAL | X DIM | Y DIM | Z DIM |
|--------|-----------------|-------|-------|-------|
| GLZ52A | NYLON           | 19.1  | 65.9  | 6.4   |
| GLZ52B | STEEL           | 19.1  | 65.9  | 6.4   |
| GLZ52D | NYLON           | 38.1  | 65.9  | 6.4   |
| GLZ52E | NYLON           | 19.1  | 79.4  | 33.1  |
| GLZ52W | RUBBER          | 40.0  | 71.5  | 12.7  |
| GLZ52Y | RUBBER          | 50.0  | 68.8  | 10.0  |

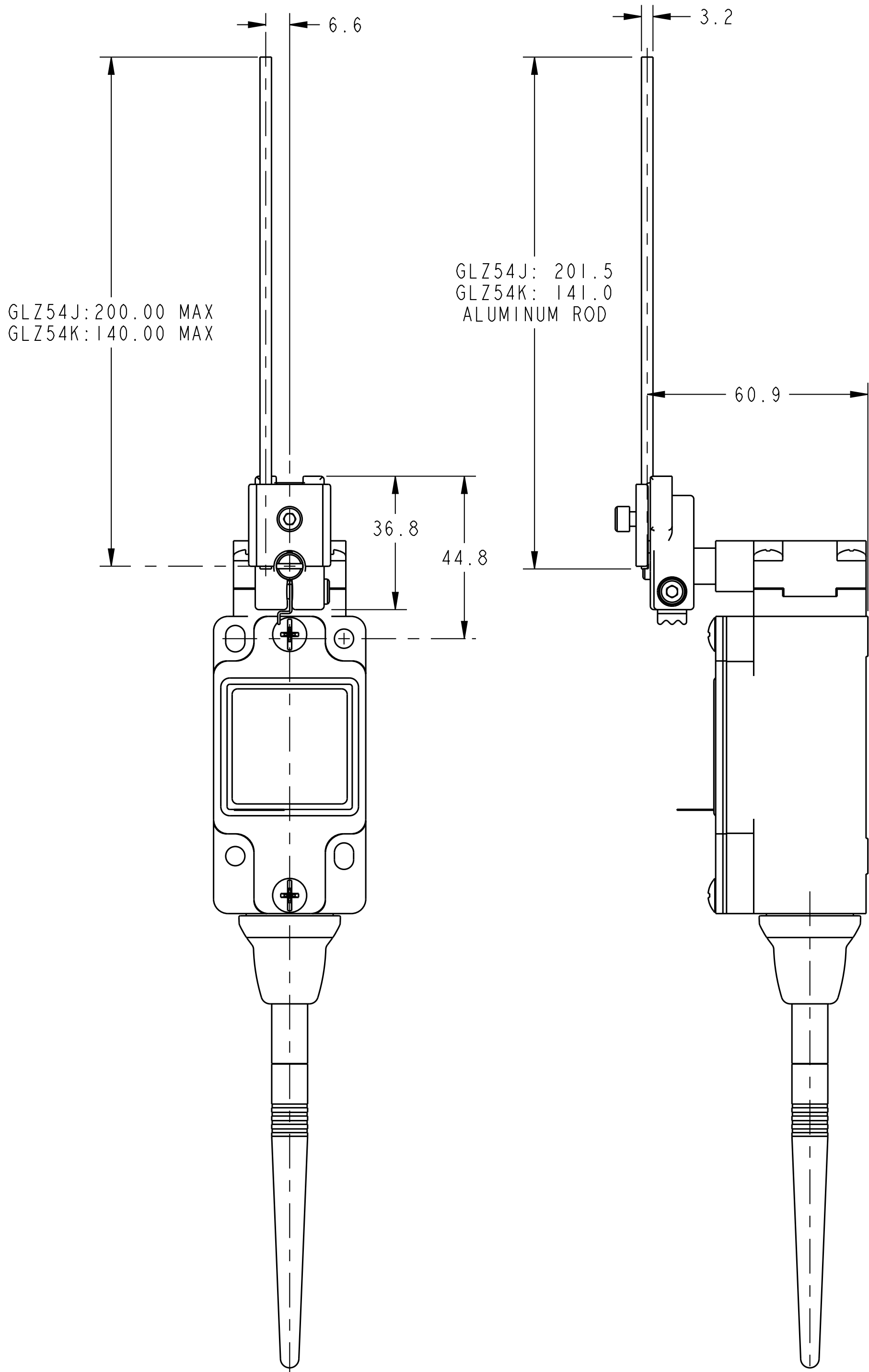
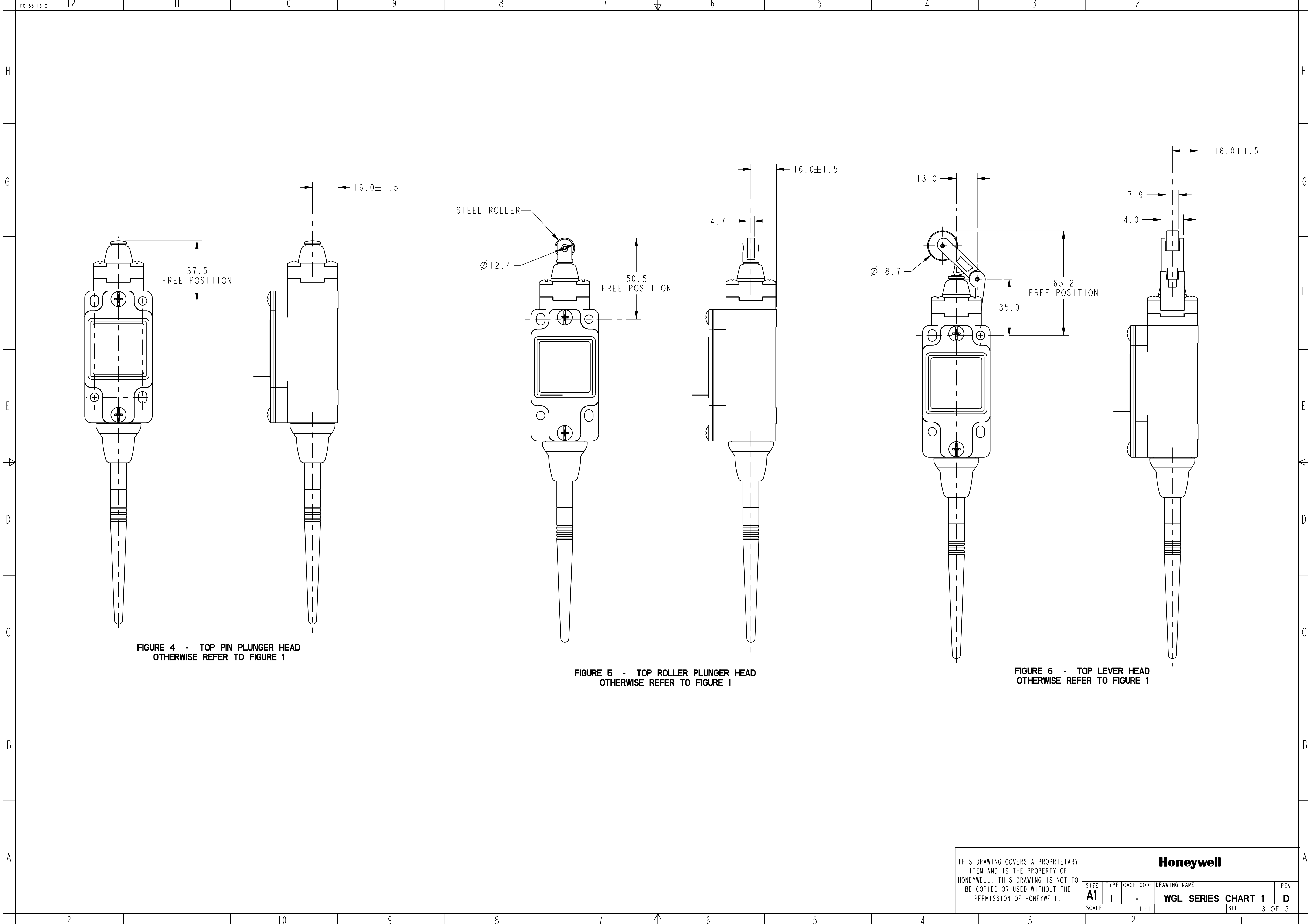


FIGURE 3 - SIDE ROTARY HEAD WITH GLZ54 SERIES LEVERS  
OTHERWISE REFER TO FIGURE 1

SIDE ROTARY



H

G

F

E

D

C

B

A

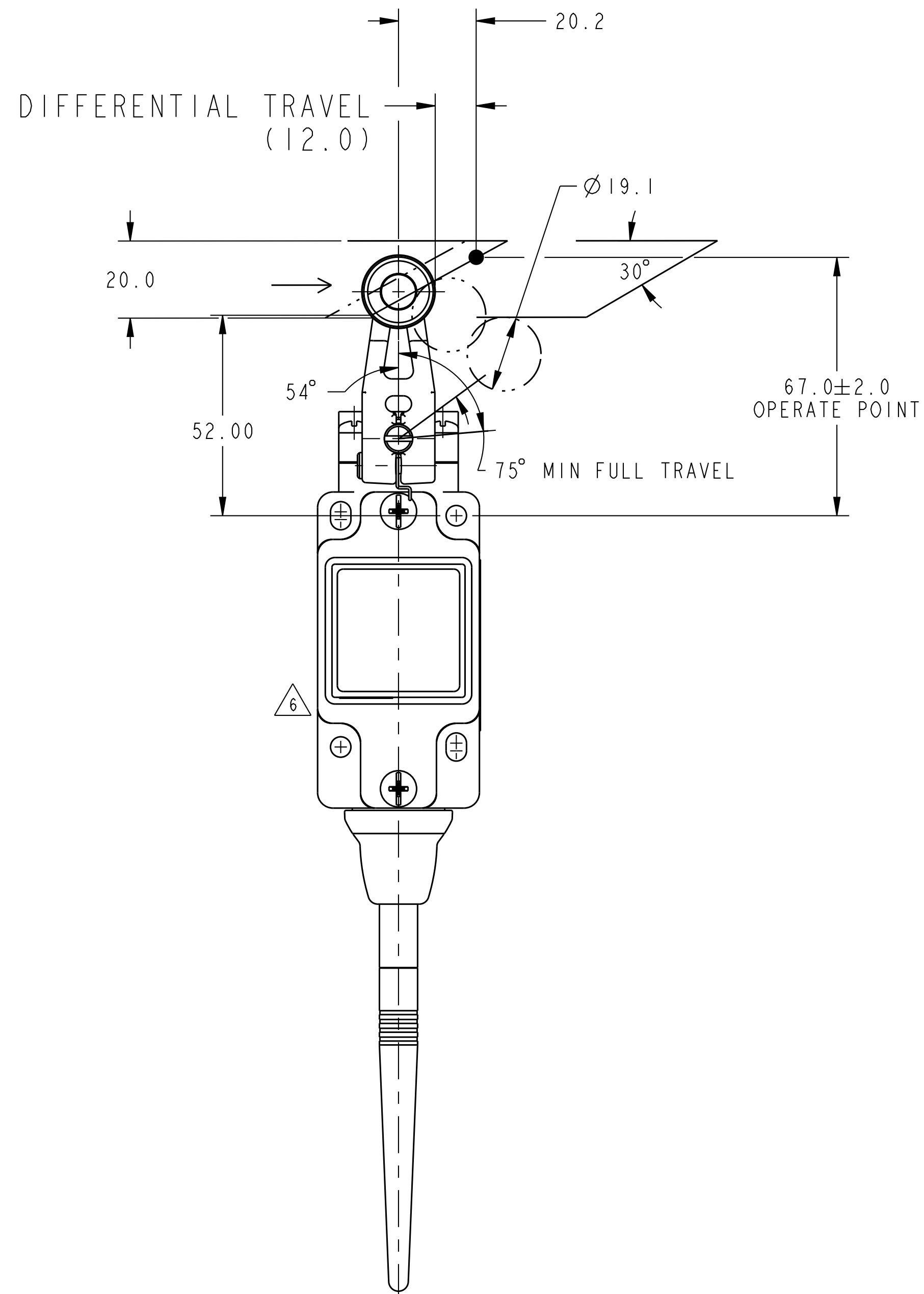


FIGURE 7

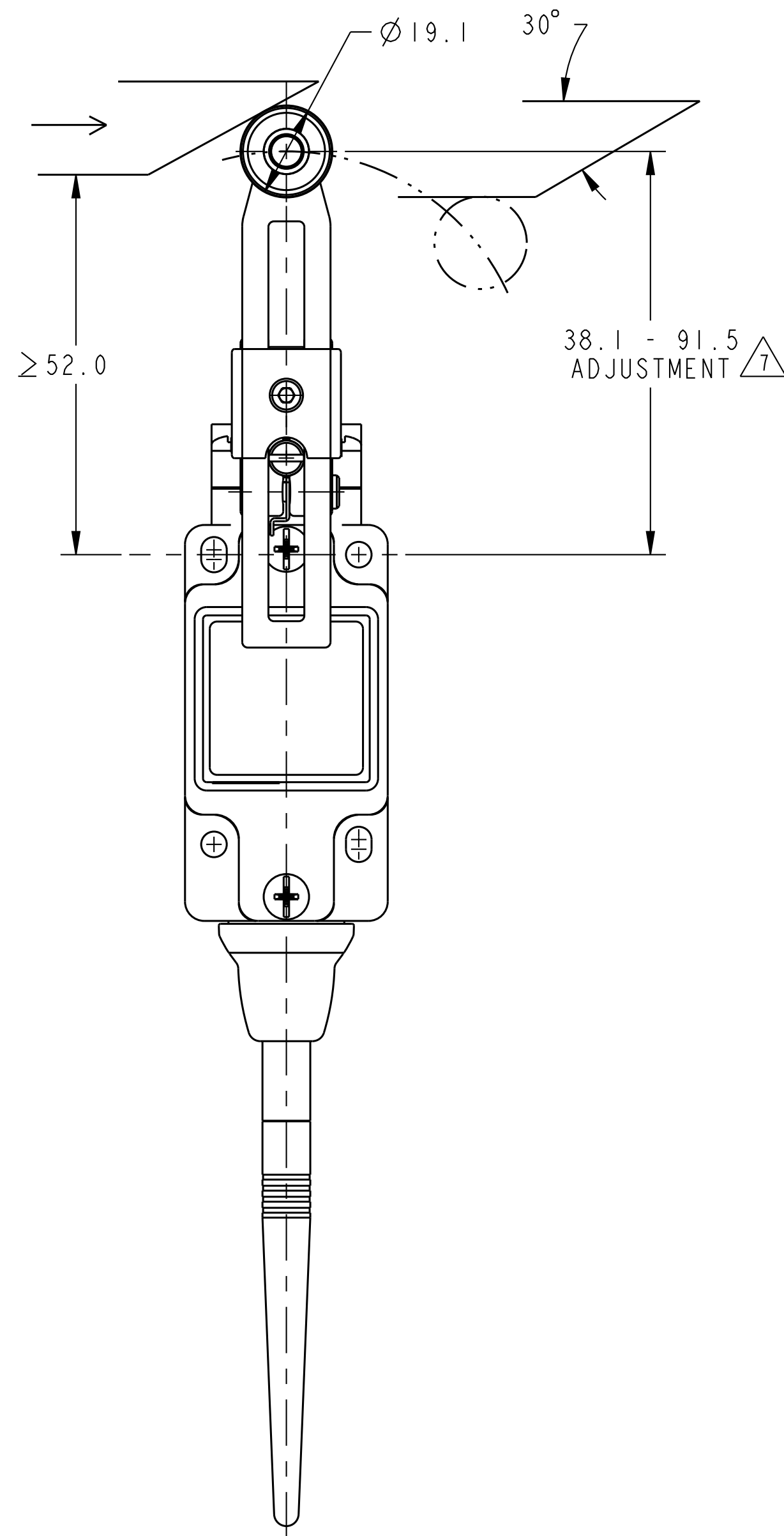


FIGURE 8

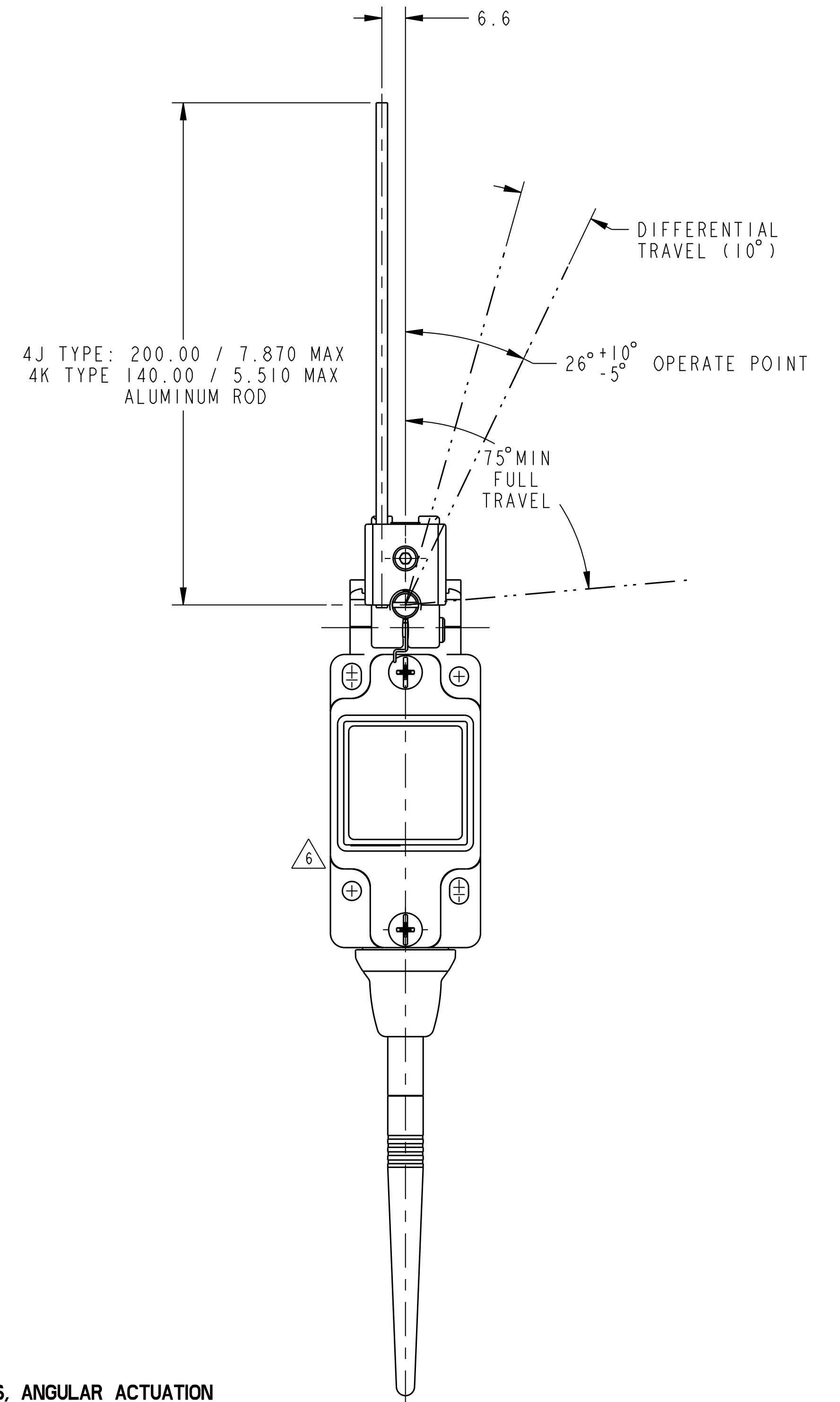


FIGURE 9

**FIGURES 7 & 8, ROTARY HEADS, CAM ACTUATION**   
MAXIMUM OPERATING FORCE: 9,7 N / 2.2 LB  
MAXIMUM DISCONNECT FORCE: 11.4 N / 2.6 LB  
MAXIMUM OPERATING VELOCITY: 85 M/S / 33.5 in/S  
MINIMUM OPERATING VELOCITY: 8,5 mm/S / .33 in/S  
MAXIMUM OPERATING FREQUENCY: 120 OPS/MIN

**FIGURES 7, 8 & 9, SIDE ROTARY HEADS, ANGULAR ACTUATION**  
MAXIMUM OPERATING TORQUE / FORCE: .33 N-m / 2.9 LB-IN  
MAXIMUM DISCONNECT TORQUE: .385 N-m / 3.4 LB-IN  
MAXIMUM OPERATING DEGREES/S: 1290  
MINIMUM OPERATING DEGREES/S: 13  
MAXIMUM OPERATING FREQUENCY: 120 OPS/MIN

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**Honeywell**

| SIZE  | TYPE | CAGE CODE | DRAWING NAME       | REV    |
|-------|------|-----------|--------------------|--------|
| A1    | I    | -         | WGL SERIES CHART 1 | D      |
| SCALE | 1:1  |           | SHEET              | 4 OF 5 |

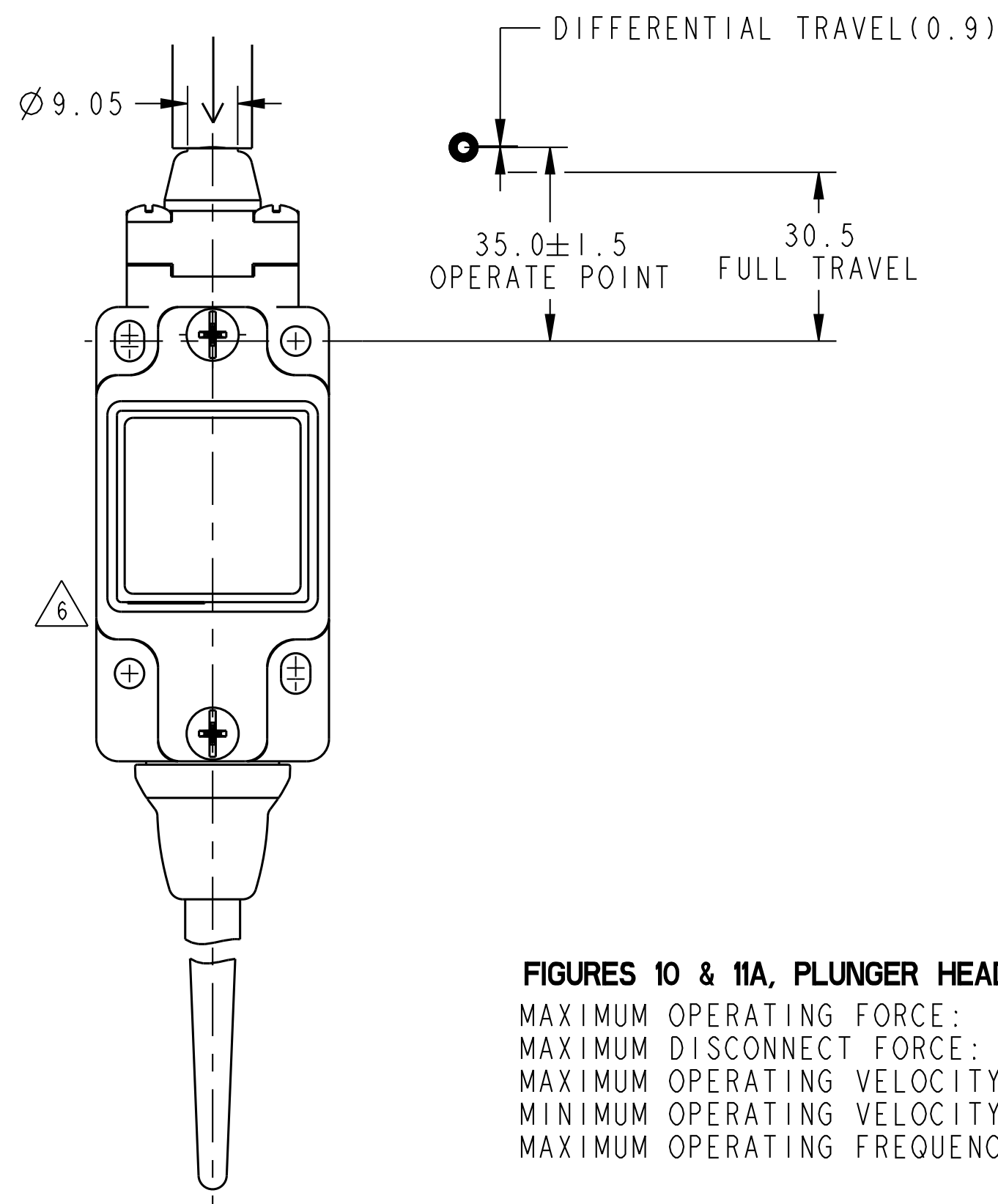


FIGURE 10

**FIGURES 10 & 11A, PLUNGER HEADS, LINEAR ACTUATION**

MAXIMUM OPERATING FORCE: 16N / 3.6LB  
 MAXIMUM DISCONNECT FORCE: 27N / 6.0LB  
 MAXIMUM OPERATING VELOCITY: 0,1 M/S / 3.9 in/S  
 MINIMUM OPERATING VELOCITY: 1,0 mm/S / .04 in/S  
 MAXIMUM OPERATING FREQUENCY: 120 OPS/M

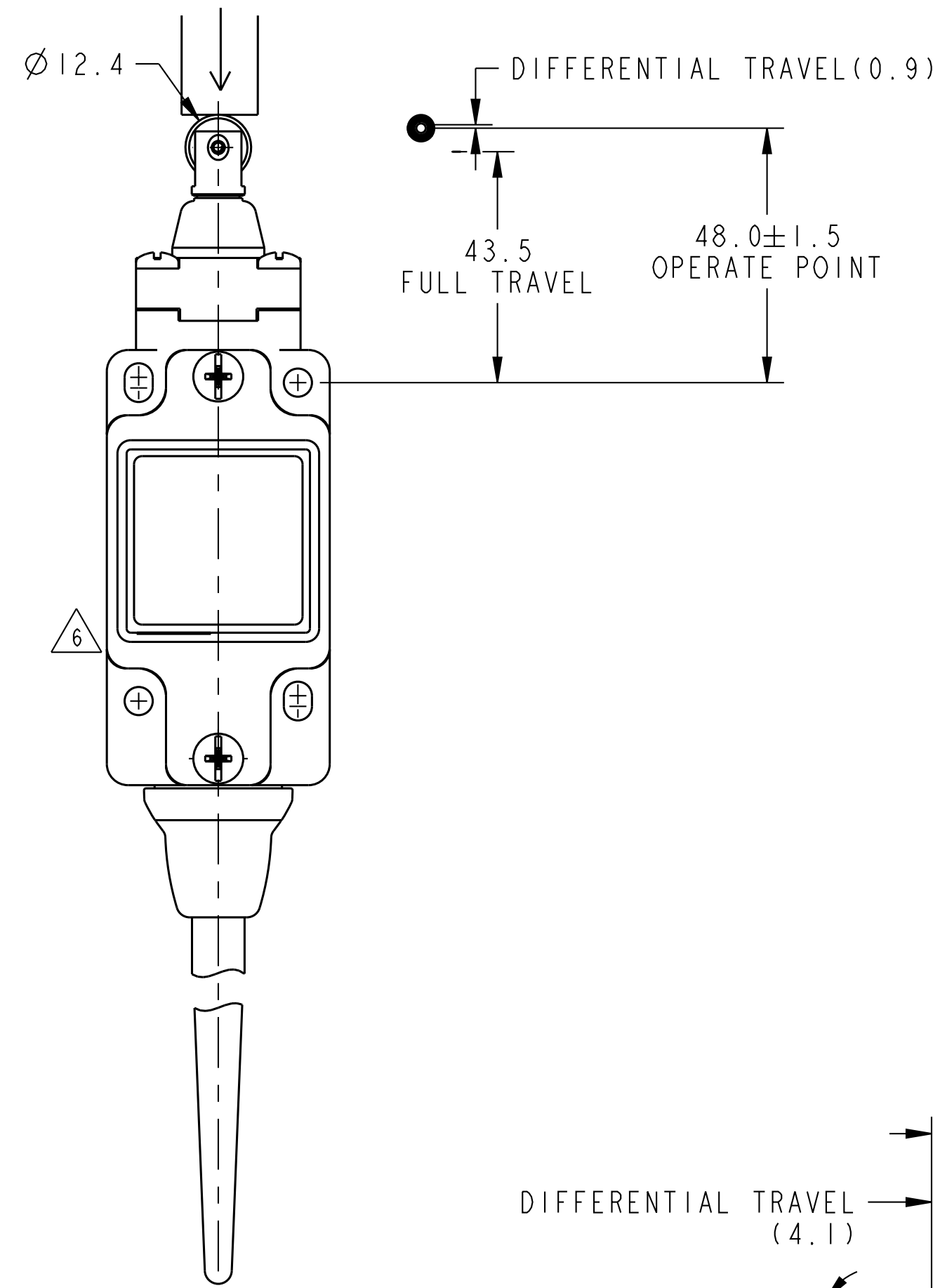


FIGURE 11A

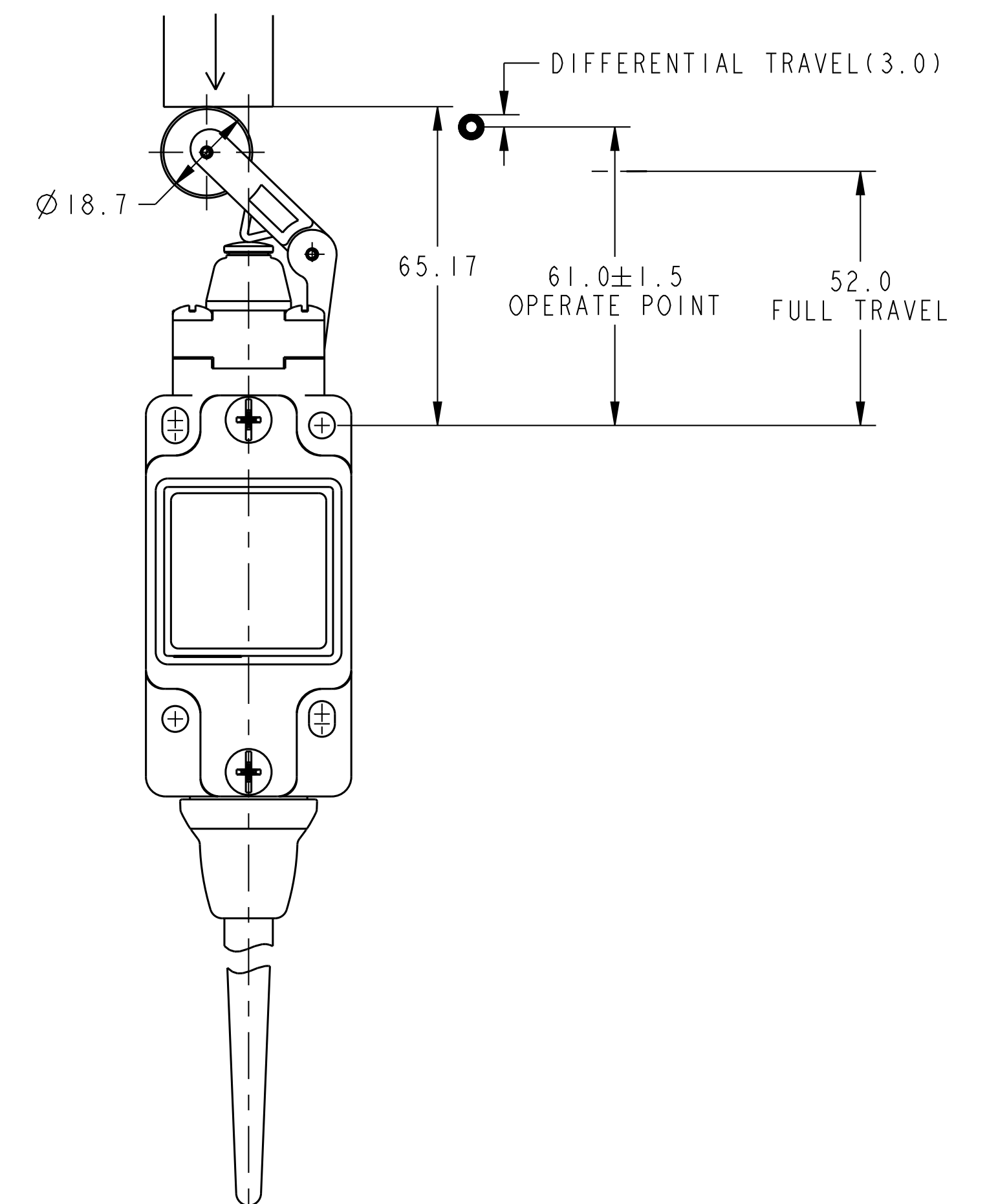


FIGURE 12A

**FIGURE 12A, TOP ROLLER LEVER HEAD, PIN ACTUATION**

MAXIMUM OPERATING FORCE: 9,5N / 2.1LB  
 MAXIMUM DISCONNECT FORCE: 12N / 2.7LB  
 MAXIMUM OPERATING VELOCITY: 0,17 M/S / 6.7 in/S  
 MINIMUM OPERATING VELOCITY: 1,7 mm/S / .067 in/S  
 MAXIMUM OPERATING FREQUENCY: 120 OPS/M

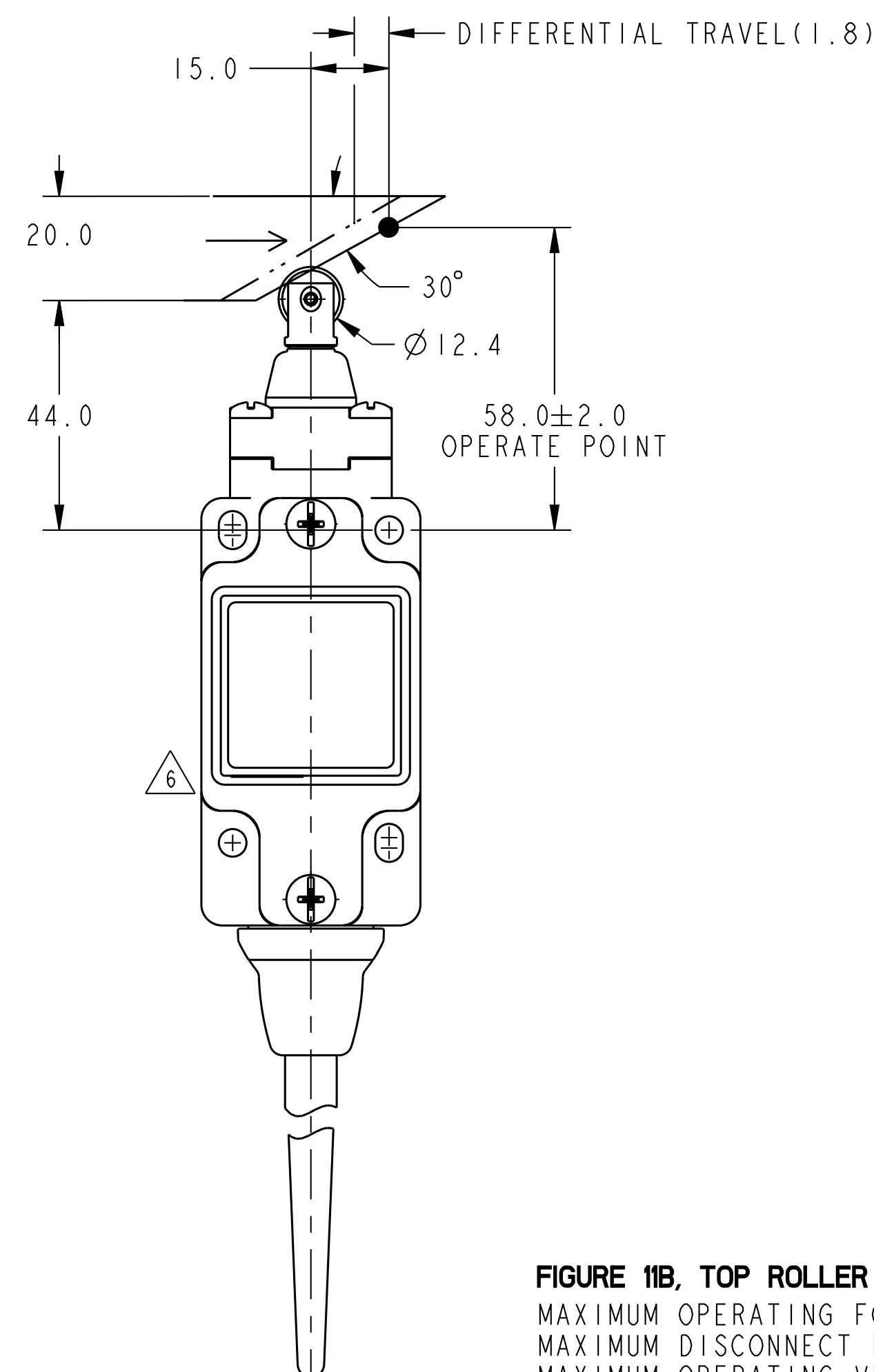


FIGURE 11B

**FIGURE 11B, TOP ROLLER PLUNGER HEAD, CAM ACTUATION**

MAXIMUM OPERATING FORCE: 9,3N / 2.1LB  
 MAXIMUM DISCONNECT FORCE: 15,6N / 3.5LB  
 MAXIMUM OPERATING VELOCITY: 0,17 M/S / 6.7 in/S  
 MINIMUM OPERATING VELOCITY: 1,7 mm/S / .067 in/S  
 MAXIMUM OPERATING FREQUENCY: 120 OPS/M

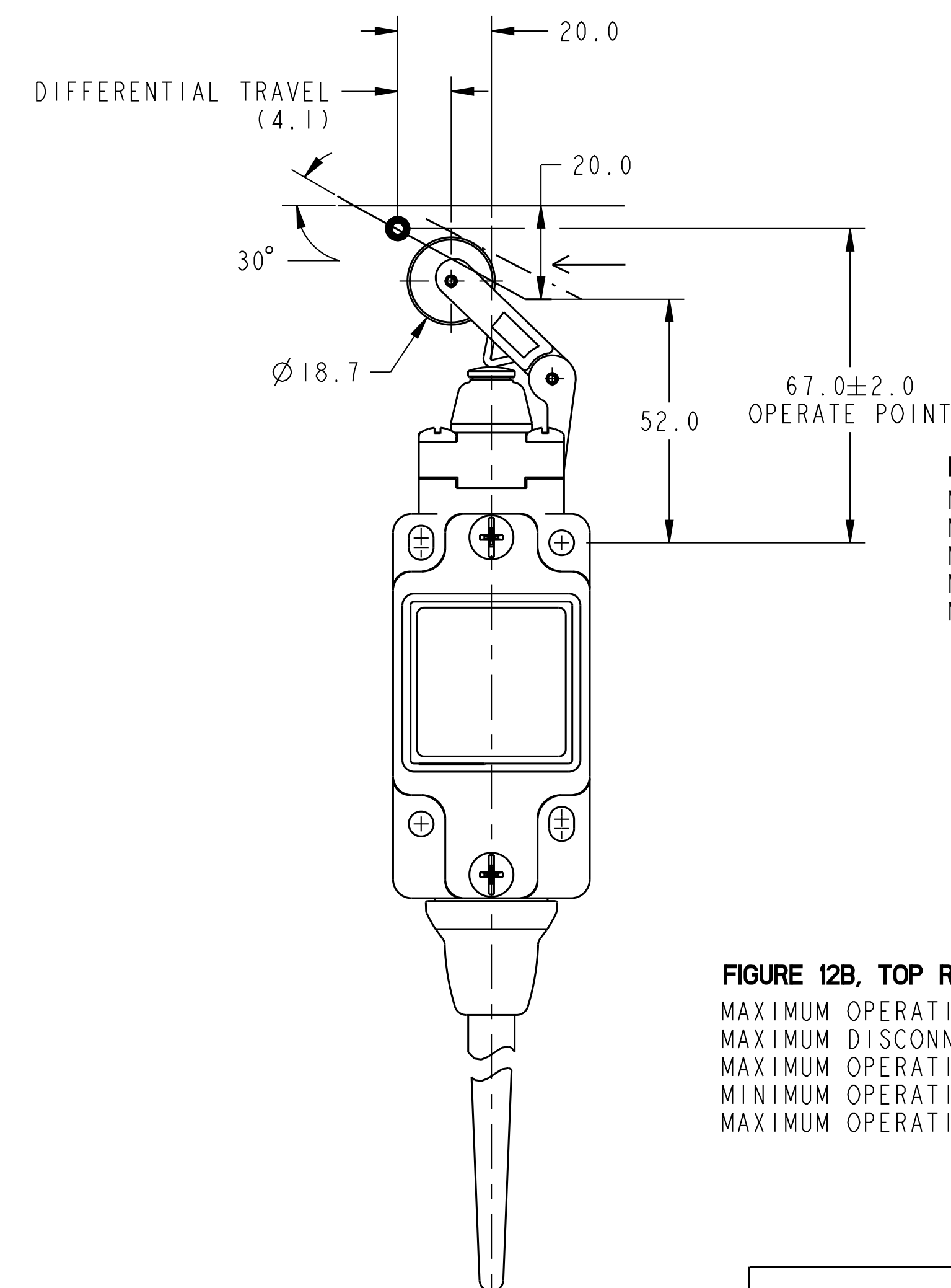


FIGURE 12B

**FIGURE 12B, TOP ROLLER LEVER HEAD, CAM ACTUATION**

MAXIMUM OPERATING FORCE: 5,5N / 1.2LB  
 MAXIMUM DISCONNECT FORCE: 7,0N / 1.6LB  
 MAXIMUM OPERATING VELOCITY: 0,29 M/S / 11.4 in/S  
 MINIMUM OPERATING VELOCITY: 2.9 mm/S / .11 in/S  
 MAXIMUM OPERATING FREQUENCY: 120 OPS/M

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| SIZE  | TYPE | CAGE CODE | DRAWING NAME       | REV    |
|-------|------|-----------|--------------------|--------|
| A1    | I    | -         | WGL SERIES CHART 1 | D      |
| SCALE | 1:1  |           | SHEET              | 5 OF 5 |