

DUAL ENTRY SOLENOID KEY OPERATED SAFETY INTERLOCK NOMENCLATURE

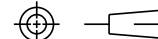
GK

BODY / INDICATOR		CONDUIT / SEAL		BASIC		HEAD		KEY		TYPE / OVER-RIDE		SOLENOID VOLTAGE		MODIFICATION CODE	
L	HEAD TO LEFT - WITH INDICATORS	A	1/2 NPT - VITON SEALS	2	2 SNAP ACTION DPDT	L	OPENING TO FRONT AND TOP	6	STRAIGHT	A	SOLENOID UNLOCK WITH SCREWDRIVER	1	12 VDC	F04	
R	HEAD TO RIGHT - WITH INDICATORS	B	PG 13.5 - VITON SEALS	3	2 SLOW ACTING SPDT BBM	M	OPENING TO RIGHT AND TOP	7	90 DEGREE		SLOT OVER-RIDE	2	24 VDC	F05	
F	HEAD TO LEFT - WITHOUT INDICATORS	C	20 MM - VITON SEALS	6	SLOW ACTING 2 NC	N	OPENING TO BACK AND TOP	8	UP - DOWN, SPRING LOADED	B	SOLENOID UNLOCK WITHOUT OVER-RIDE	3	48 VDC	FW	
G	HEAD TO RIGHT - WITHOUT INDICATORS	D	PF 1/2 - VITON SEALS	10	SLOW ACTING 4 NC	P	OPENING TO LEFT AND TOP	9	SIDE - SIDE, SPRING LOADED	S	SOLENOID LOCK WITH SCREWDRIVER	4	120 VAC		
		E	1/2 NPT - BUNA-N SEALS	12	SLOW ACTING 2 NC - 1 NO BBM			X	NO KEY	T	SLOT OVER-RIDE	6	240 VAC		
		F	PG 13.5 - BUNA-N SEALS	14	SLOW ACTING 2 NC - 2 NO BBM						SOLENOID LOCK WITHOUT OVER-RIDE				
		G	20 MM - BUNA-N SEALS	15	SLOW ACTING 2 NC - 2 NO BBM - GOLD										
		H	PF 1/2 - BUNA-N SEALS	16	SLOW ACTING 3 NC - 1 NO BBM										
				30	2 SLOW ACTING 4 NC - GOLD										
				32	2 SLOW ACTING 2 NC - 1 NO BBM - GOLD										
				34	2 SLOW ACTING 2 NC - 2 NO BBM - GOLD										
				36	2 SLOW ACTING 3 NC - 1 NO BBM - GOLD										
				40	2 SLOW ACTING 4 NC										
				42	2 SLOW ACTING 2 NC - 1 NO BBM										
				44	2 SLOW ACTING 2 NC - 2 NO BBM										
				46	2 SLOW ACTING 3 NC - 1 NO BBM										

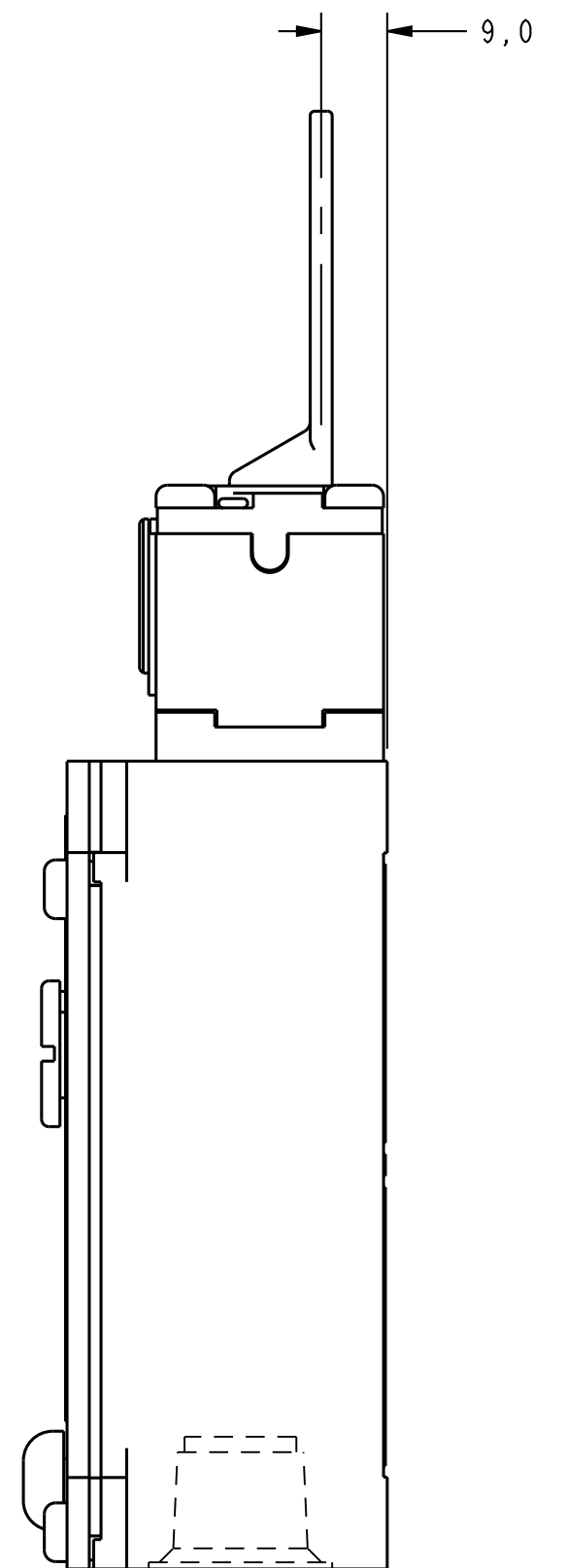
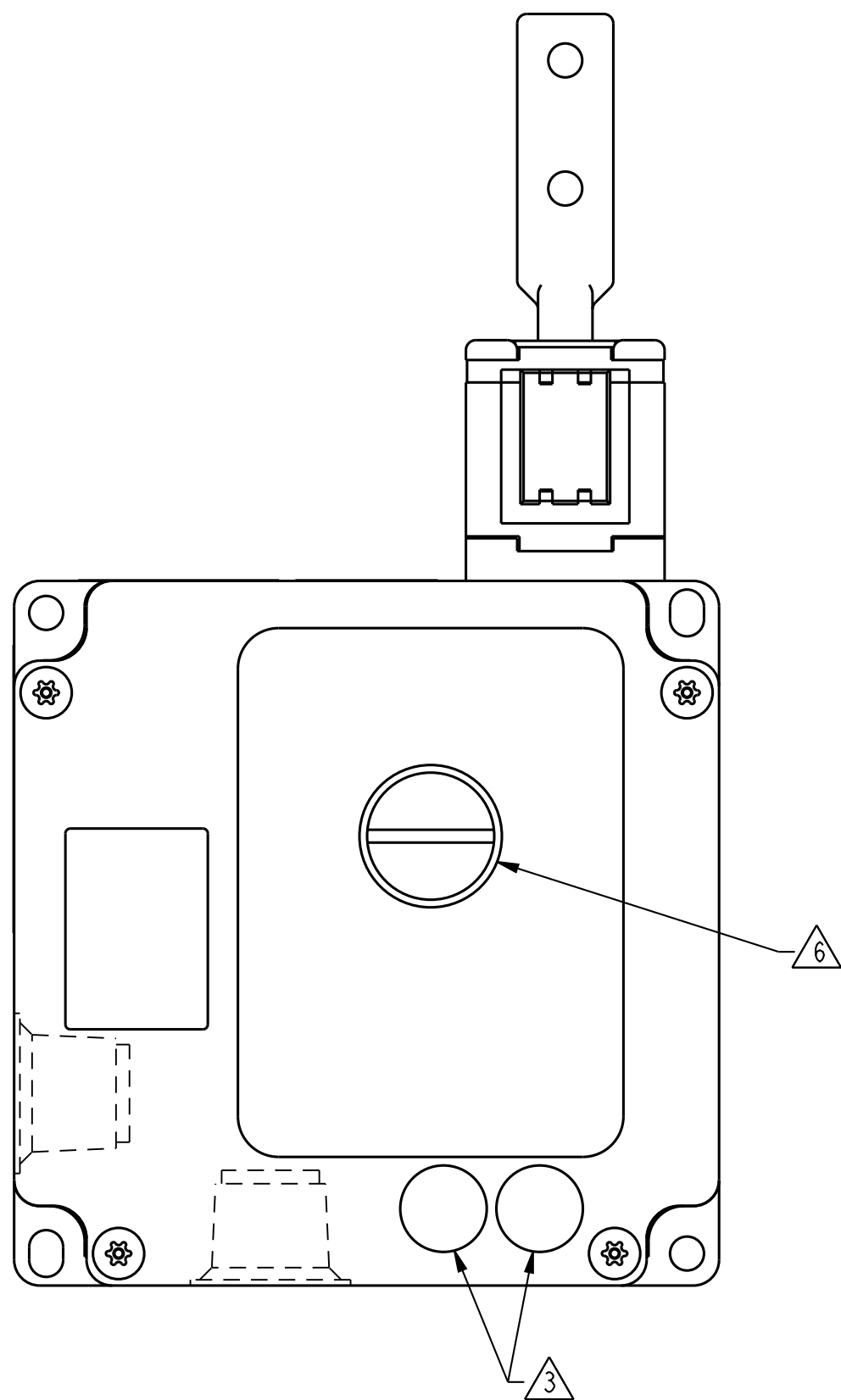
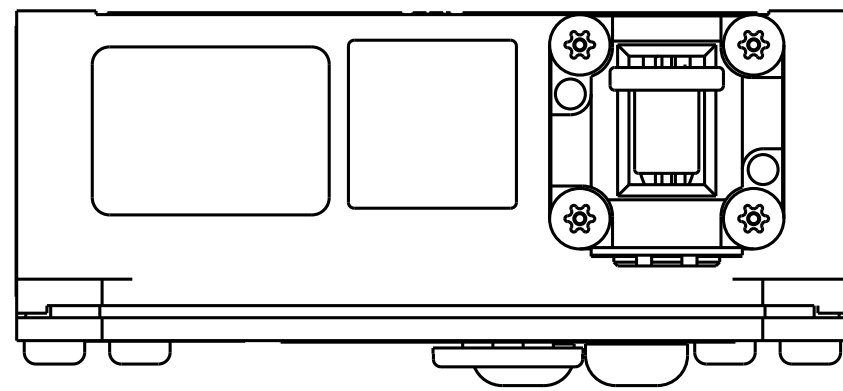
NOTES

- 1 - ZINC DIECAST BODY AND HEAD WITH STEEL COVER. BODY, HEAD AND COVER FINISHED WITH EPOXY PAINT
- 2 - PROVIDED WITH PLASTIC SNAP FIT COVER TO PLUG UNUSED KEY ENTRY WINDOW
- THE LEFT INDICATOR IS GREEN AND THE RIGHT INDICATOR IS RED. NOT PRESENT ON BODY/INDICATOR CODES F OR G
- 4 - MAXIMUM OPERATING FREQUENCY (Fmax) = 100 OPS/MIN
- 5 - INSERTION FORCE = 35 N
- EXTRACTION FORCE = 28 N
- 6 LB
- MAXIMUM SOLENOID LOCKING FORCE = 1000 N
- 224 LB
- ROTATE 1/4 TURN CLOCKWISE TO UNLOCK DEVICES WITH HEAD TO LEFT, SOLENOID UNLOCK AND DEVICES WITH HEAD TO RIGHT, SOLENOID LOCK. ROTATE 1/4 TURN COUNTERCLOCKWISE TO UNLOCK DEVICES WITH HEAD TO LEFT, SOLENOID LOCK AND DEVICES WITH HEAD TO RIGHT, SOLENOID UNLOCK.
- NOT PRESENT ON TYPE/OVER-RIDE CODES B OR T
- SWITCH MUST OPERATE BEFORE REACHING MINIMUM INSERTION DISTANCE
- 8 - T-15 TAMPERPROOF TORX DRIVER BIT PROVIDED
- ELECTRICAL RATINGS ARE FOR BASIC SWITCHES
- 10 - MINIMUM SOLENOID VOLTAGE = 80% DC / 85% AC OF RATED VOLTAGE
- MAXIMUM SOLENOID VOLTAGE = 110% OF RATED VOLTAGE
- SOLENOID POWER = 12 WATTS NOMINAL
- SEE PAGES 10, 11, 12 AND 13 FOR CIRCUIT DIAGRAMS
- 12 - NO CHANGES CAN BE MADE TO THIS DRAWING WITHOUT JOINT FREEPORT / NEWHOUSE APPROVAL
- THE LEFT INDICATOR IS YELLOW AND THE RIGHT INDICATOR IS RED
- 10-PIN CONNECTOR, BRAD HARRISON PART NO.3R1006AZ1F010 OR EQUIVALENT
- 4-PIN CONNECTOR, WOODHEAD PART NO.80599-19 OR MOLEX PART NO.08631MZ1 OR EQUIVALENT
- 5-PIN CONNECTOR, BRAD HARRISON PART NO.41310 OR EQUIVALENT
- CONNECTOR INSTALLED IN BOTTOM CONDUIT HOLE
- CONNECTOR INSTALLED IN SIDE CONDUIT HOLE
- FOR CONNECTOR AND CIRCUIT DETAILS OF MODIFICATION CODE, REFER PAGE 14 FOR CODE F05, PAGE 15 FOR CODE FW AND PAGE 16 FOR CODE F04

ELECTRICAL RATING 				ENVIRONMENTAL RATINGS		APPROVALS    IEC 947-5-1 EN60947-5-1
AC		DC		IP68 NEMA 1, 4, 6P, 12 & 13		
A300	AC 15	Q300	DC 13	TEMP RANGE -25°C TO 40°C		
Ue	Ie	Ue	Ie	-13°F TO 104°F		
(VOLTS)	(AMPS)	(VOLTS)	(AMPS)	STORAGE -40°C TO 120°C		
120	6	24	2.9	-40°F TO 248°F		
240	3	125	.55	SHOCK: 50G PER IEC 68-2-27		
		250	.27	VIBRATION: 10G PER IEC 68-2-6		
Ith = 10 A						

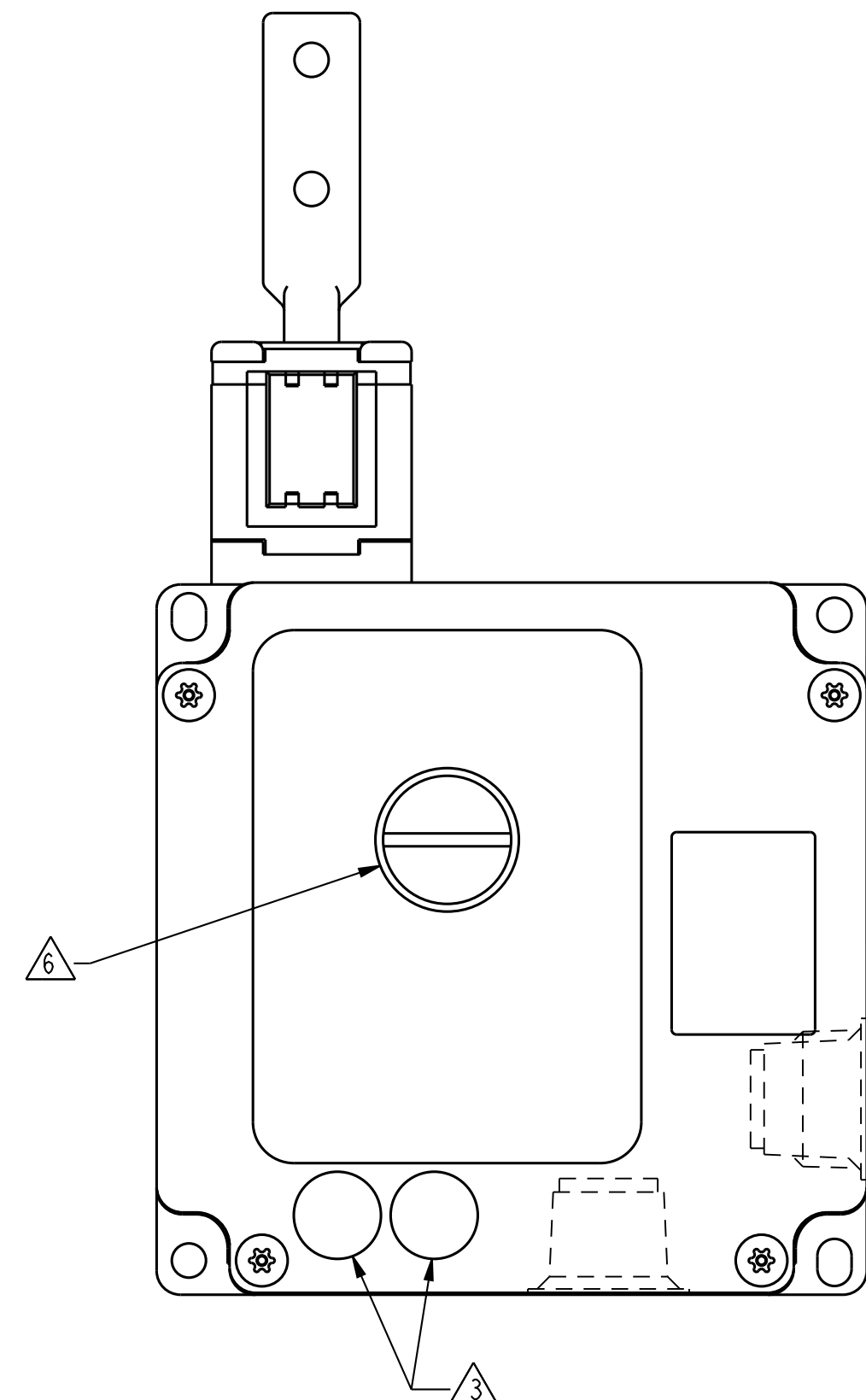
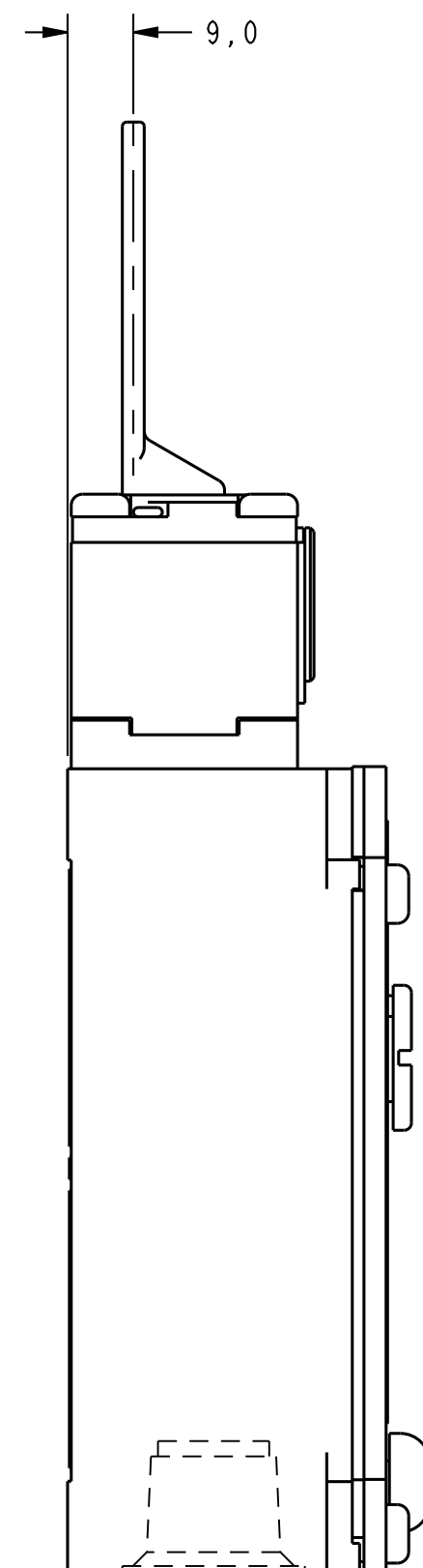
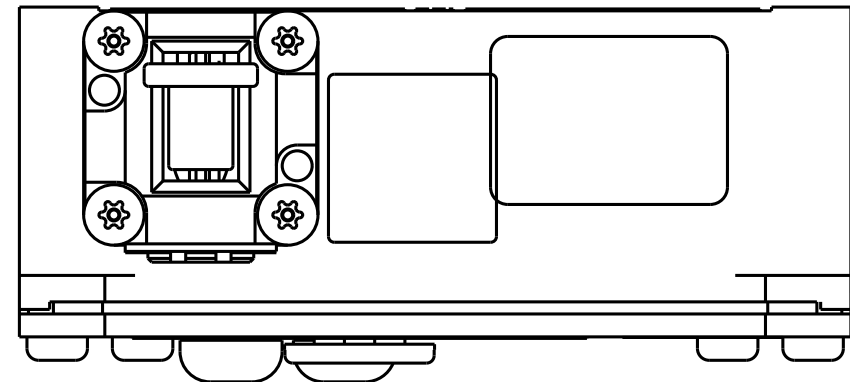
THIRD ANGLE PROJECTION			
			
SCALE		NTS	
DO NOT SCALE PRINT			
TOLERANCES			
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE 1			
NO PLACES	DIM.	TOL.	TOL.
ONE PLACE	1.2	1 / 16 DIA	0.0613
TWO PLACES	1.2	0.07016	0.384105
THREE PLACES	1.2X	0.151006	0.151006
ANGLES			
SI METRIC		US CUSTOMARY	
☒		☐	
WEIGHT 1,5 kg / 3.3 LB			

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 - DOOR INTERLOCK	
MICRO SWITCH a Honeywell Division		GK SERIES CHART 4	



TOP KEY ENTRY

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.			DIM. " TOL. .001" / .002" NO PLACES 1.1 1 / .04 ONE PLACE 2.1 0.47 / .016 TWO PLACES 3.1 0.15 / .008 THREE PLACES 4.1 0.08 / .003 ANGLES 5.1 0.10 / .005	
FED. MFG. CODE 91929	CATALOG LISTING		SI METRIC US CUSTOMARY DESIGN UNITS ☒ ☐	
MICRO SWITCH a Honeywell Division	SWITCH - DOOR INTERLOCK	GK SERIES CHART 4	WEIGHT 1.5 kg / 3.3 LB	



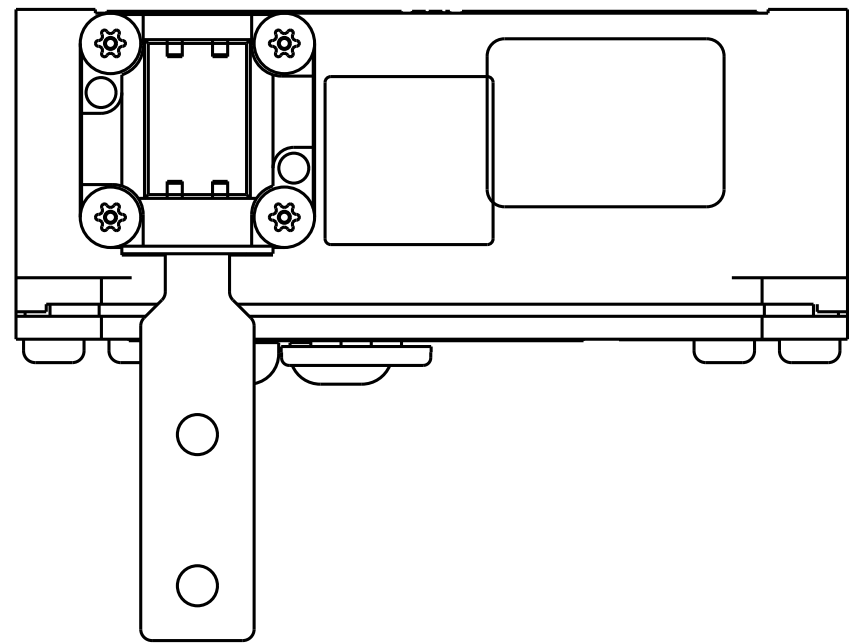
TOP KEY ENTRY

FRONT KEY ENTRY

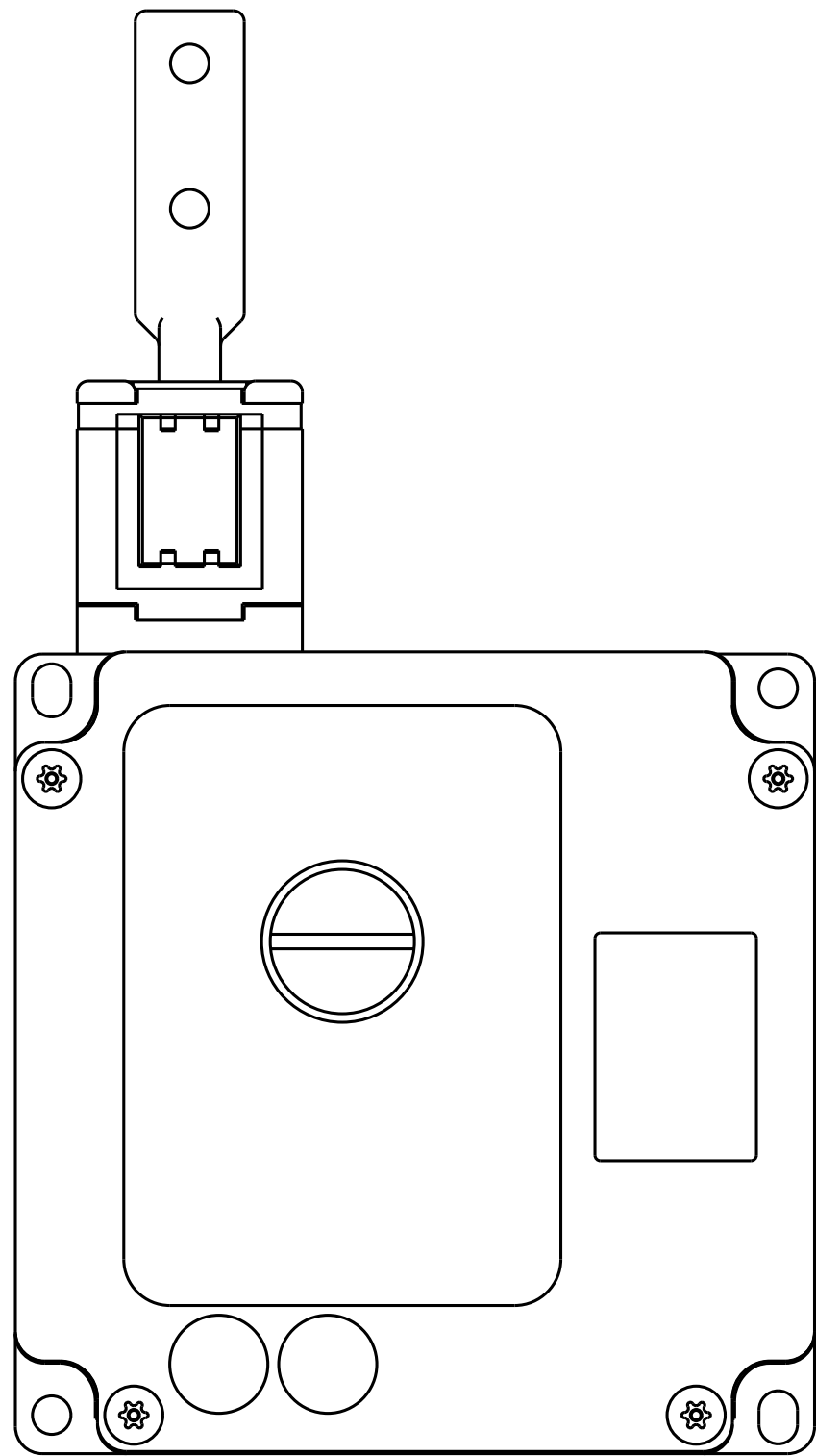
BODY / INDICATOR CODES L OR F

[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>DIM.</td><td>TOL.</td><td>DIM.</td><td>TOL.</td></tr><tr><td>mm / in</td><td>mm / in</td><td>mm / in</td><td>mm / in</td></tr><tr><td>NO PLACES</td><td>1 / 64</td><td>1.1</td><td>0.003</td></tr><tr><td>TWO PLACES</td><td>1 / 32</td><td>1.151</td><td>0.003</td></tr><tr><td>THREE PLACES</td><td>0.151 / .006</td><td>1.151</td><td>0.151 / .005</td></tr><tr><td>ANGLES</td><td></td><td></td><td></td></tr></table>		DIM.	TOL.	DIM.	TOL.	mm / in	mm / in	mm / in	mm / in	NO PLACES	1 / 64	1.1	0.003	TWO PLACES	1 / 32	1.151	0.003	THREE PLACES	0.151 / .006	1.151	0.151 / .005	ANGLES			
DIM.	TOL.	DIM.	TOL.																								
mm / in	mm / in	mm / in	mm / in																								
NO PLACES	1 / 64	1.1	0.003																								
TWO PLACES	1 / 32	1.151	0.003																								
THREE PLACES	0.151 / .006	1.151	0.151 / .005																								
ANGLES																											
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 - DOOR INTERLOCK	GK SERIES CHART 4																									
		DESIGN UNITS ☒ ☐																									
		WEIGHT 1.5 kg / 3.3 lb																									

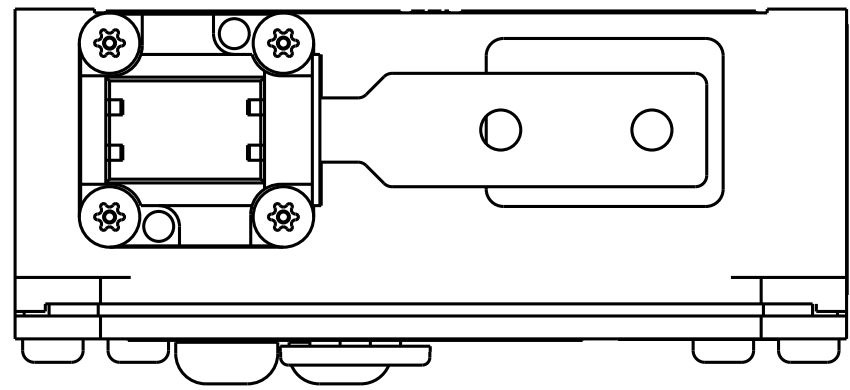
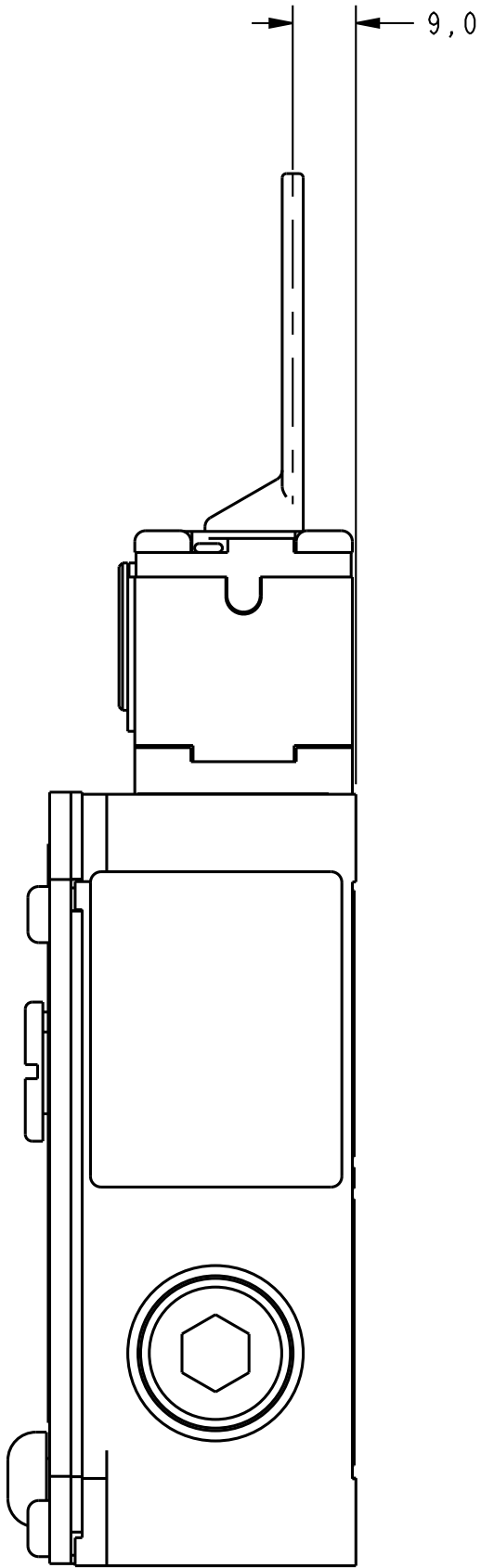


WITH KEY IN FRONT ENTRY POSITION

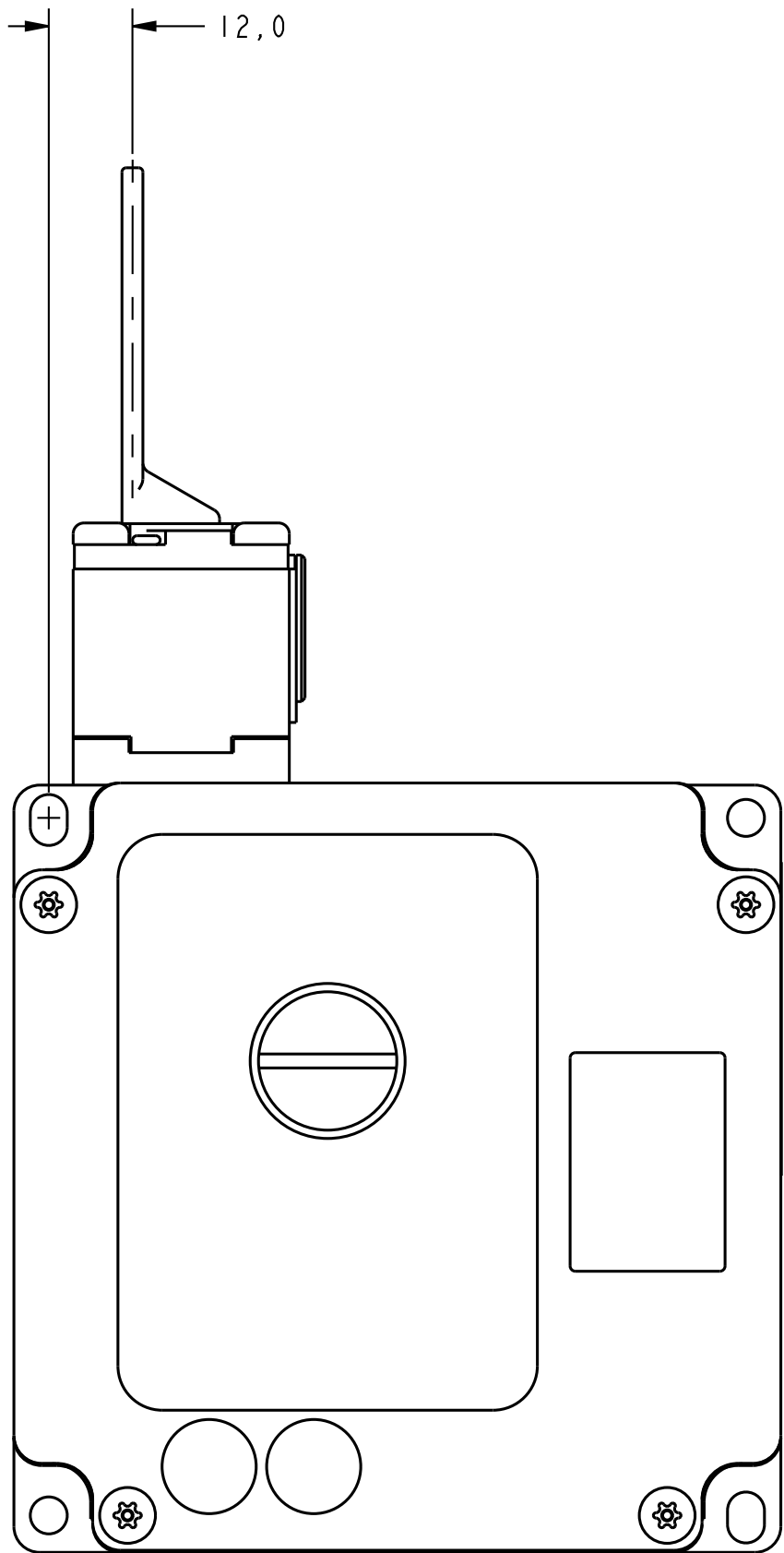


WITH KEY IN TOP ENTRY POSITION

HEAD CODE L

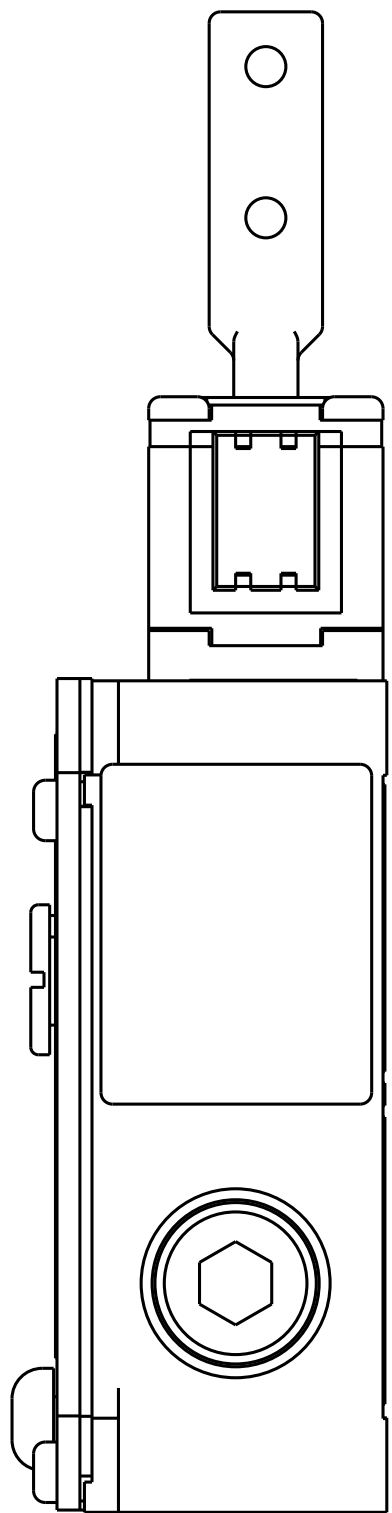


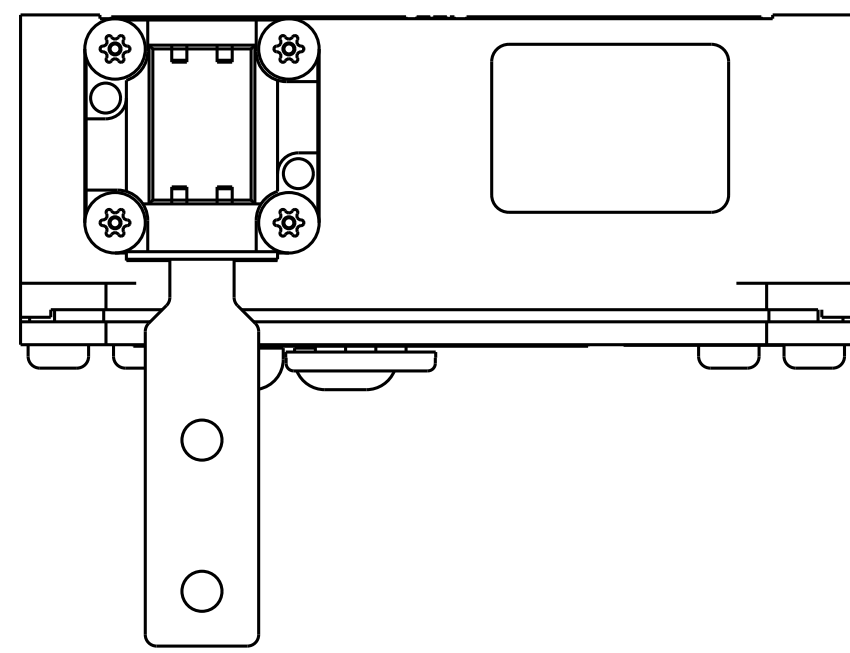
WITH KEY IN FRONT ENTRY POSITION



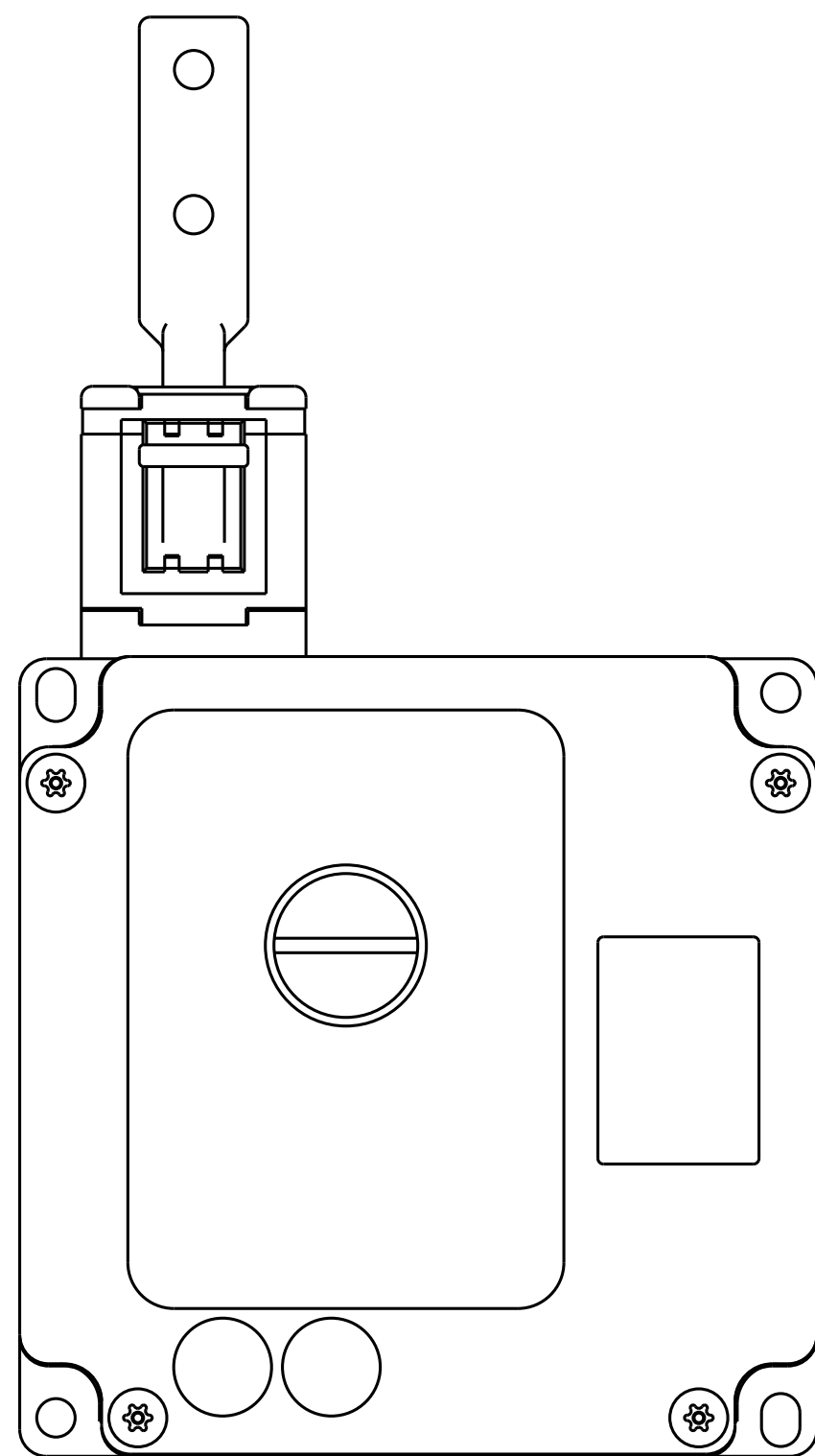
WITH KEY IN TOP ENTRY POSITION

HEAD CODE M



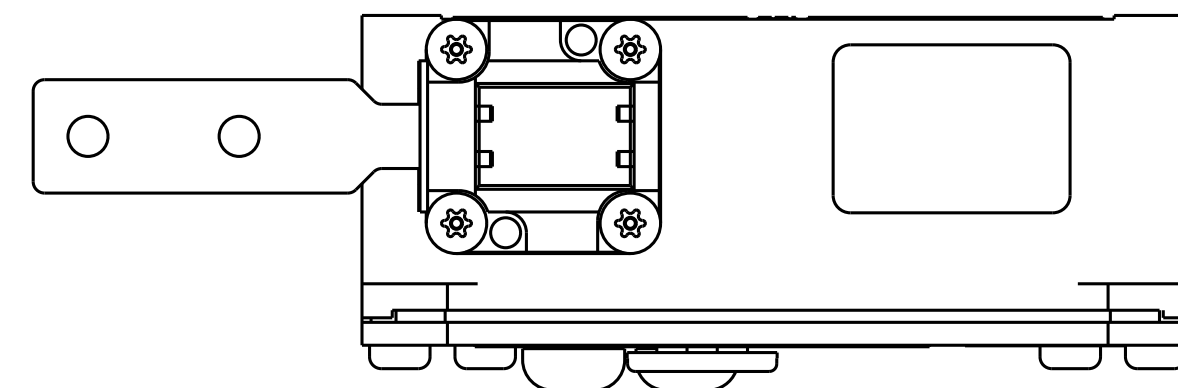
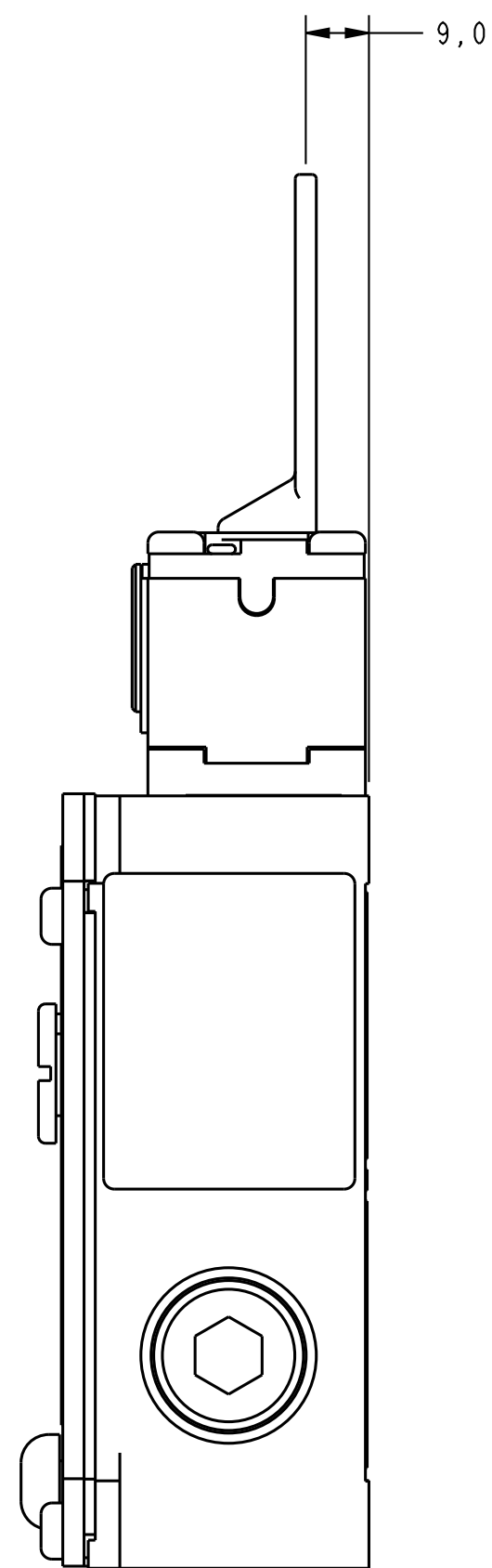


WITH KEY IN FRONT ENTRY POSITION

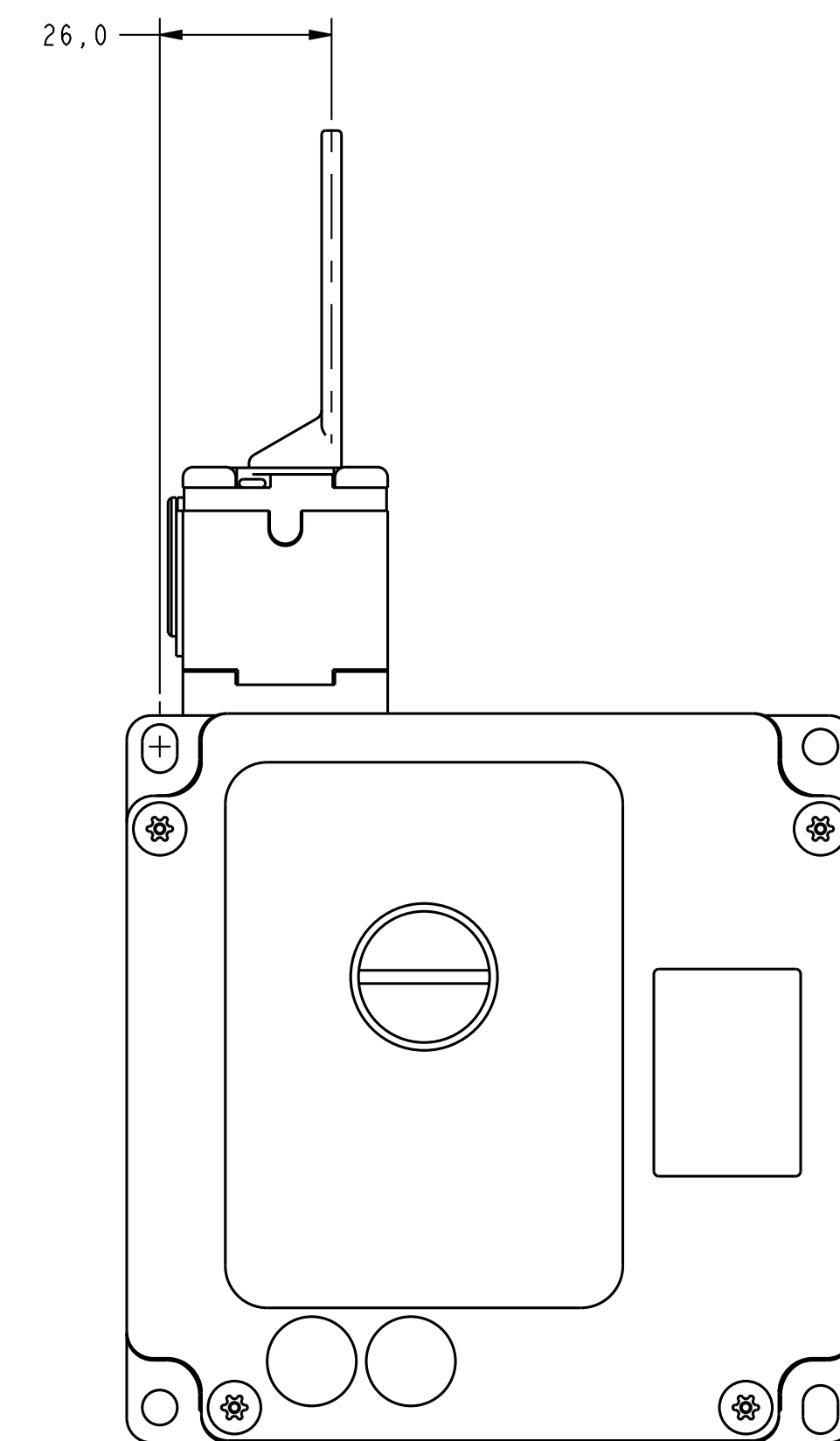


WITH KEY IN TOP ENTRY POSITION

HEAD CODE N



WITH KEY IN FRONT ENTRY POSITION



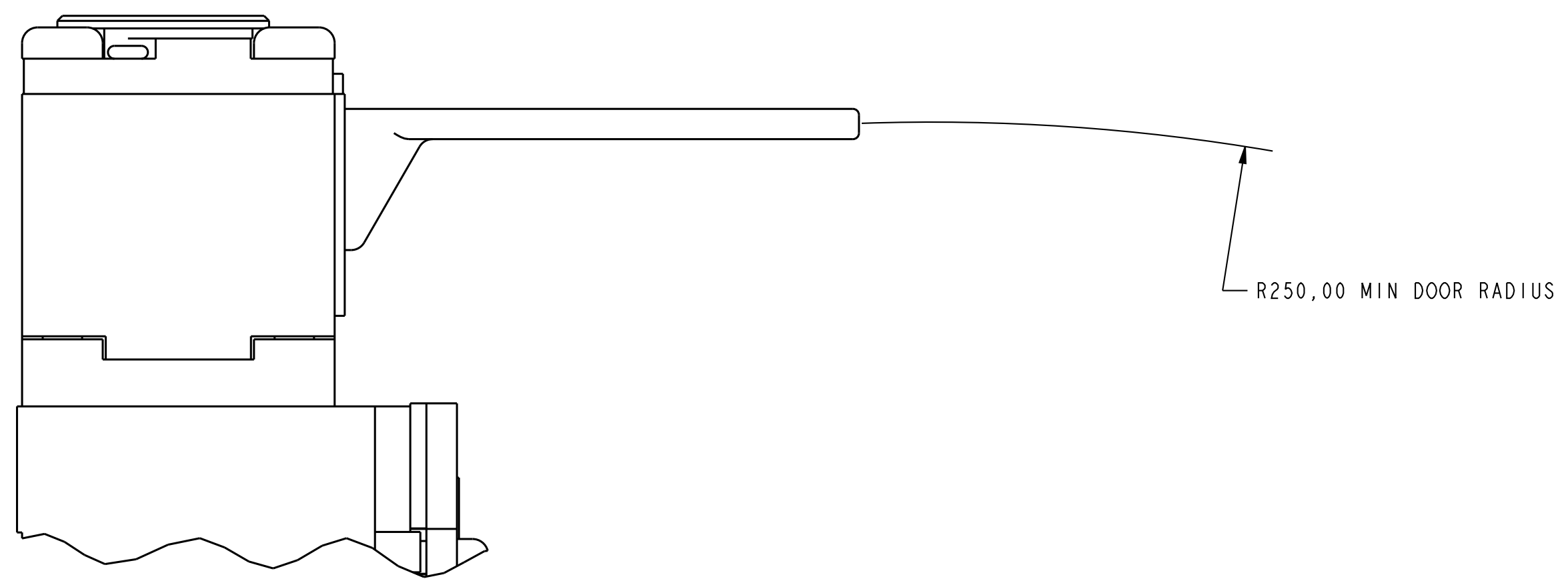
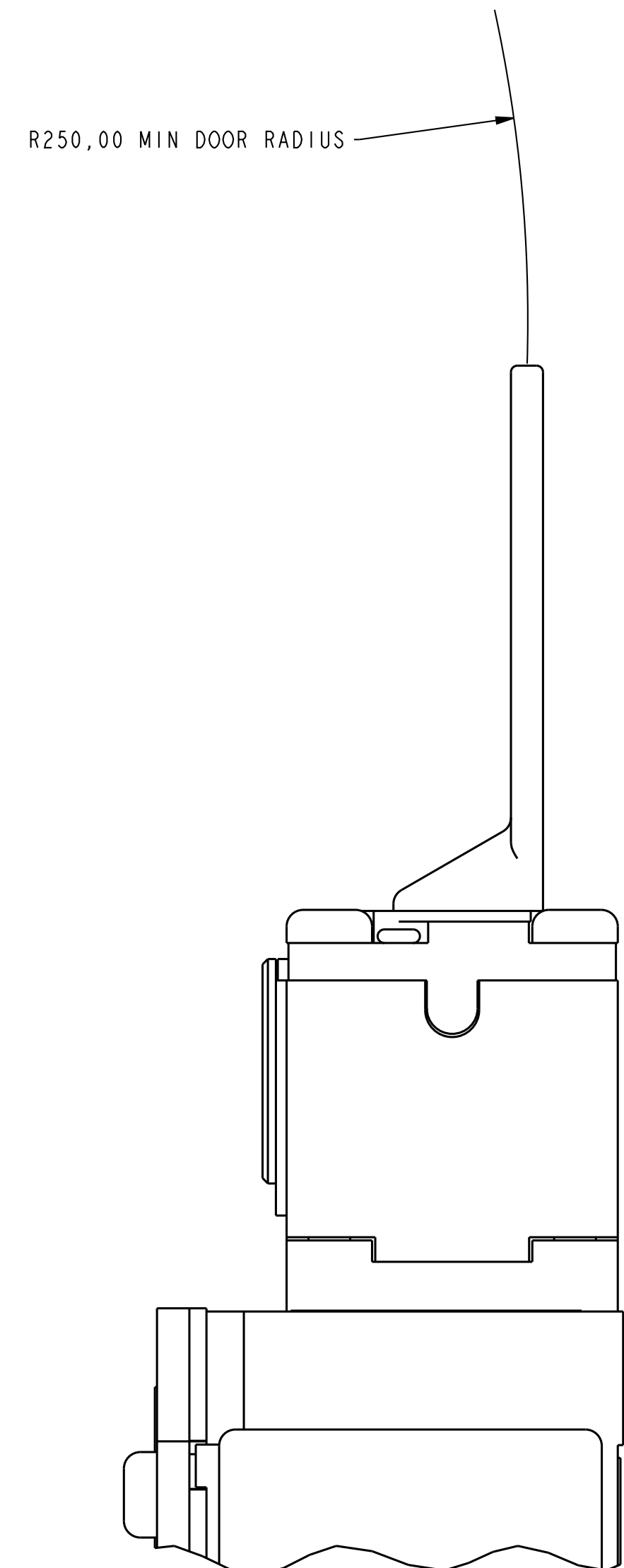
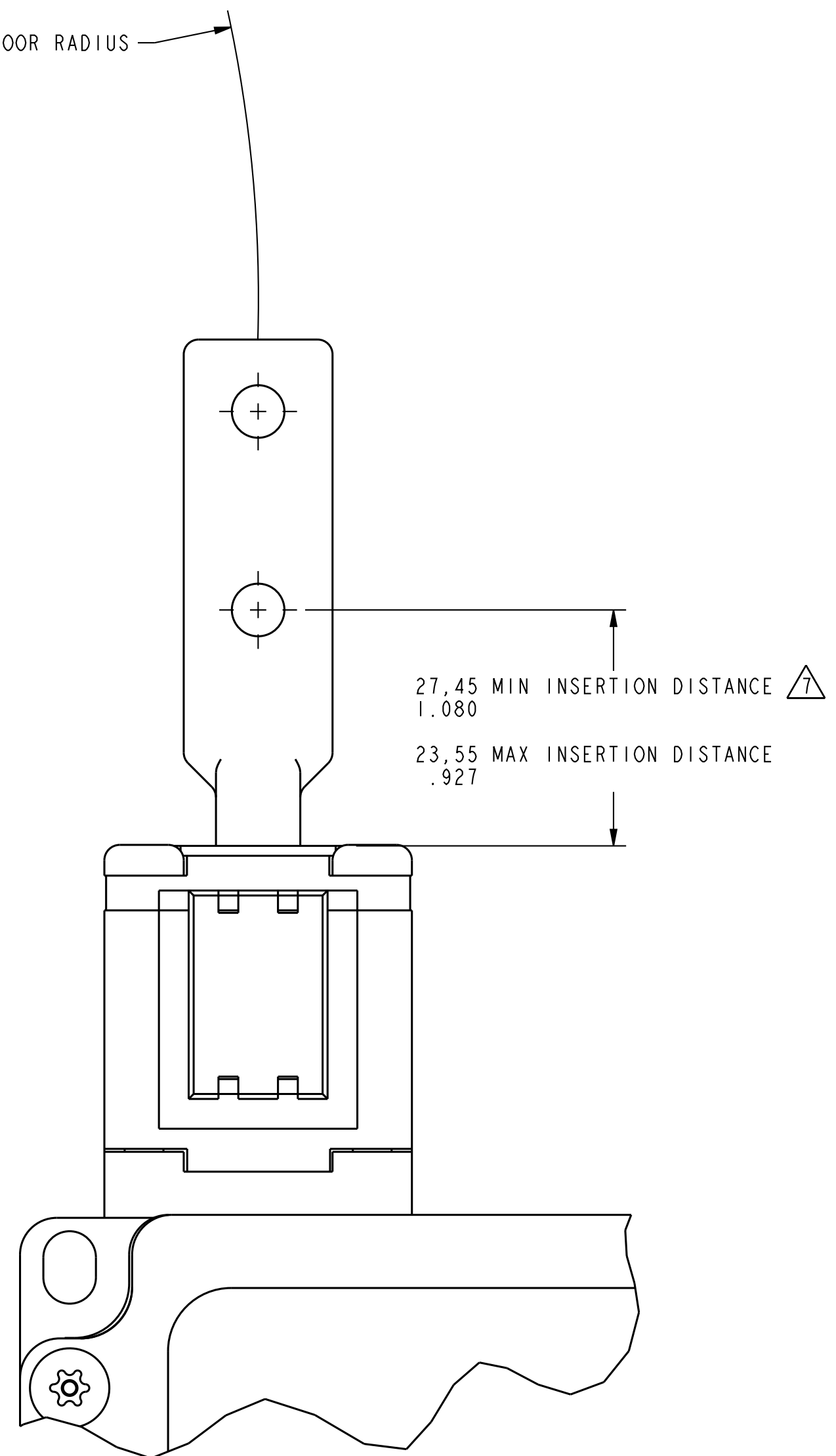
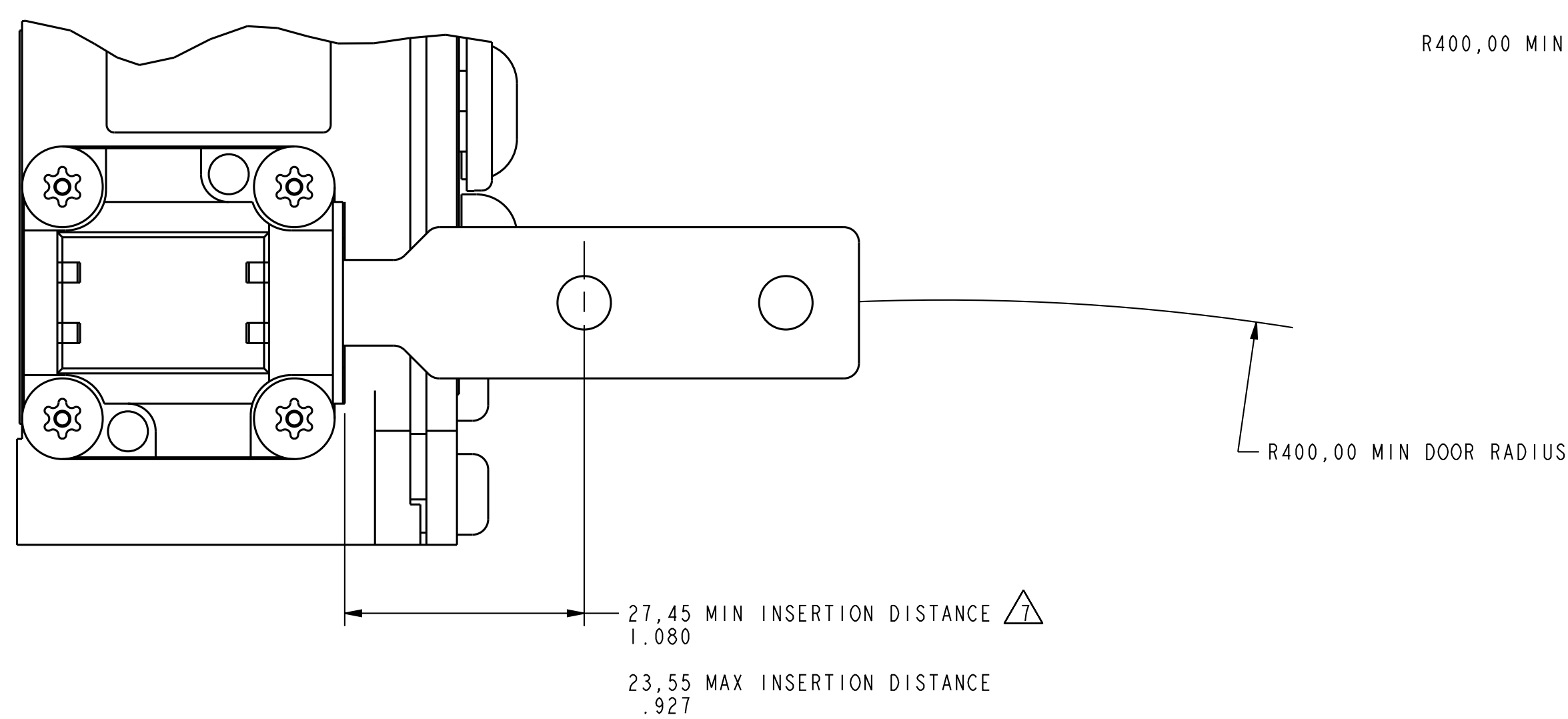
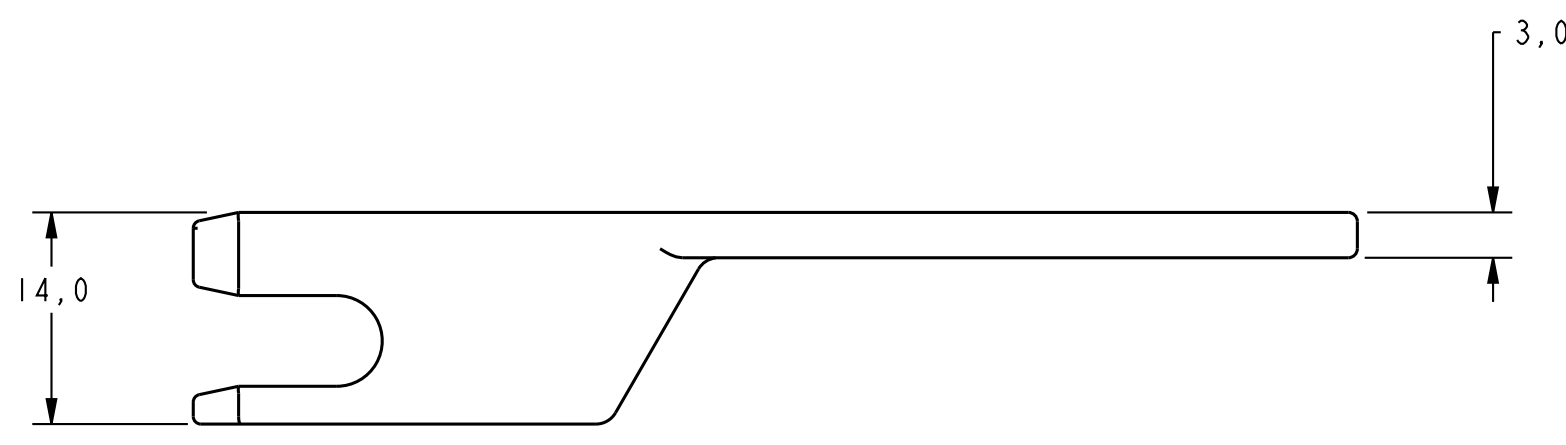
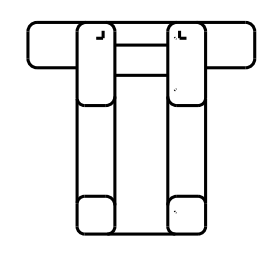
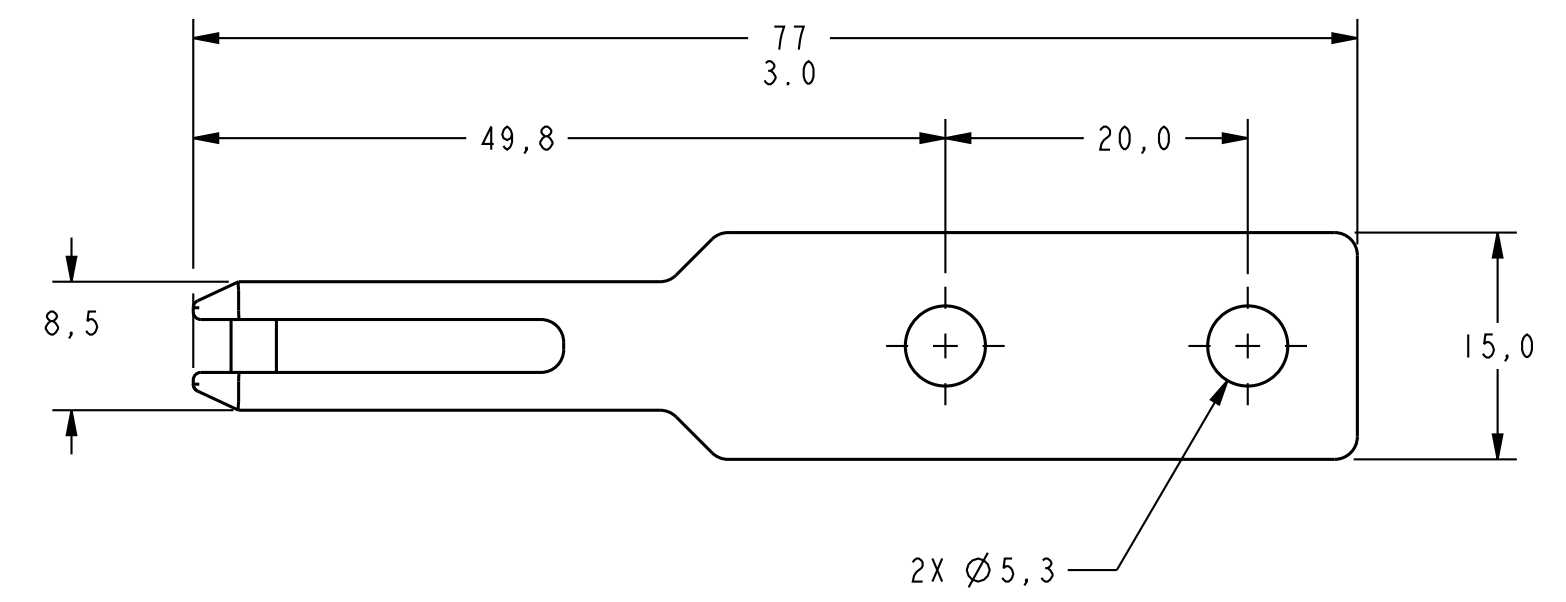
WITH KEY IN TOP ENTRY POSITION

HEAD CODE P

PTC/CAD 30		DRAWING NUMBER		ISSUE 5254		M		GK SERIES CHART 4	
								PAGE 5 OF 16	
REVISIONS N 0047593 SSR 04FEB09 P 0065737 TSC 31KAT10 R 0035758 RBN 10NOV11									
MAM 30SEP98		CHECK	CMH	2MAY99	CHECK	PRS	04FEB09	CHECK	CMH
RELEASE NO. PR-23758		REPLACES -							

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</td><td>TOL</td><td>DIM</td><td>TOL</td></tr><tr><td>1</td><td>0.001 (0.025)</td><td>11</td><td>0.001 (0.025)</td></tr><tr><td>2</td><td>0.001 (0.025)</td><td>12</td><td>0.001 (0.025)</td></tr><tr><td>3</td><td>0.001 (0.025)</td><td>13</td><td>0.001 (0.025)</td></tr><tr><td>4</td><td>0.001 (0.025)</td><td>14</td><td>0.001 (0.025)</td></tr><tr><td>5</td><td>0.001 (0.025)</td><td>15</td><td>0.001 (0.025)</td></tr><tr><td>6</td><td>0.001 (0.025)</td><td>16</td><td>0.001 (0.025)</td></tr><tr><td>7</td><td>0.001 (0.025)</td><td>17</td><td>0.001 (0.025)</td></tr><tr><td>8</td><td>0.001 (0.025)</td><td>18</td><td>0.001 (0.025)</td></tr><tr><td>9</td><td>0.001 (0.025)</td><td>19</td><td>0.001 (0.025)</td></tr><tr><td>10</td><td>0.001 (0.025)</td><td>20</td><td>0.001 (0.025)</td></tr></table>		DIM	TOL	DIM	TOL	1	0.001 (0.025)	11	0.001 (0.025)	2	0.001 (0.025)	12	0.001 (0.025)	3	0.001 (0.025)	13	0.001 (0.025)	4	0.001 (0.025)	14	0.001 (0.025)	5	0.001 (0.025)	15	0.001 (0.025)	6	0.001 (0.025)	16	0.001 (0.025)	7	0.001 (0.025)	17	0.001 (0.025)	8	0.001 (0.025)	18	0.001 (0.025)	9	0.001 (0.025)	19	0.001 (0.025)	10	0.001 (0.025)	20	0.001 (0.025)
DIM	TOL	DIM	TOL																																												
1	0.001 (0.025)	11	0.001 (0.025)																																												
2	0.001 (0.025)	12	0.001 (0.025)																																												
3	0.001 (0.025)	13	0.001 (0.025)																																												
4	0.001 (0.025)	14	0.001 (0.025)																																												
5	0.001 (0.025)	15	0.001 (0.025)																																												
6	0.001 (0.025)	16	0.001 (0.025)																																												
7	0.001 (0.025)	17	0.001 (0.025)																																												
8	0.001 (0.025)	18	0.001 (0.025)																																												
9	0.001 (0.025)	19	0.001 (0.025)																																												
10	0.001 (0.025)	20	0.001 (0.025)																																												
FED. MFG. CODE 91929	CATALOG LISTING	<table><tr><td>NO PLACES</td><td>1</td><td>0.001 (0.025)</td></tr><tr><td>TWO PLACES</td><td>2</td><td>0.001 (0.025)</td></tr><tr><td>THREE PLACES</td><td>3</td><td>0.001 (0.025)</td></tr><tr><td>ANGLES</td><td>4</td><td>0.001 (0.025)</td></tr></table>		NO PLACES	1	0.001 (0.025)	TWO PLACES	2	0.001 (0.025)	THREE PLACES	3	0.001 (0.025)	ANGLES	4	0.001 (0.025)																																
NO PLACES	1	0.001 (0.025)																																													
TWO PLACES	2	0.001 (0.025)																																													
THREE PLACES	3	0.001 (0.025)																																													
ANGLES	4	0.001 (0.025)																																													
 MICRO SWITCH a Honeywell Division	SWITCH - DOOR INTERLOCK	GK SERIES CHART 4																																													
		<table><tr><td>SI METRIC</td><td>☒</td><td>US CUSTOMARY</td><td>☐</td></tr><tr><td>DESIGN UNITS</td><td></td><td></td><td></td></tr><tr><td>WEIGHT</td><td>1.5 KG</td><td>3.3 LB</td><td></td></tr></table>		SI METRIC	☒	US CUSTOMARY	☐	DESIGN UNITS				WEIGHT	1.5 KG	3.3 LB																																	
SI METRIC	☒	US CUSTOMARY	☐																																												
DESIGN UNITS																																															
WEIGHT	1.5 KG	3.3 LB																																													

KEY CODE 6



FRONT KEY ENTRY

TOP KEY ENTRY

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 - DOOR INTERLOCK	
MICRO SWITCH a Honeywell Division		GK SERIES CHART 4	
DESIGN UNITS ☒ SI METRIC ☐ US CUSTOMARY		WEIGHT 1.5 KG / 3.3 LB	

THIRD ANGLE PROJECTION			
SCALE 2 : 1			
DO NOT SCALE PRINT			
TOLERANCES APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE 1			
NO PLACES	1/16	1/32	1/64
ONE PLACE	1/16	1/32	1/64
TWO PLACES	1/16	1/32	1/64
THREE PLACES	1/16	1/32	1/64
ANGLES	1/16	1/32	1/64

KEY CODE 8

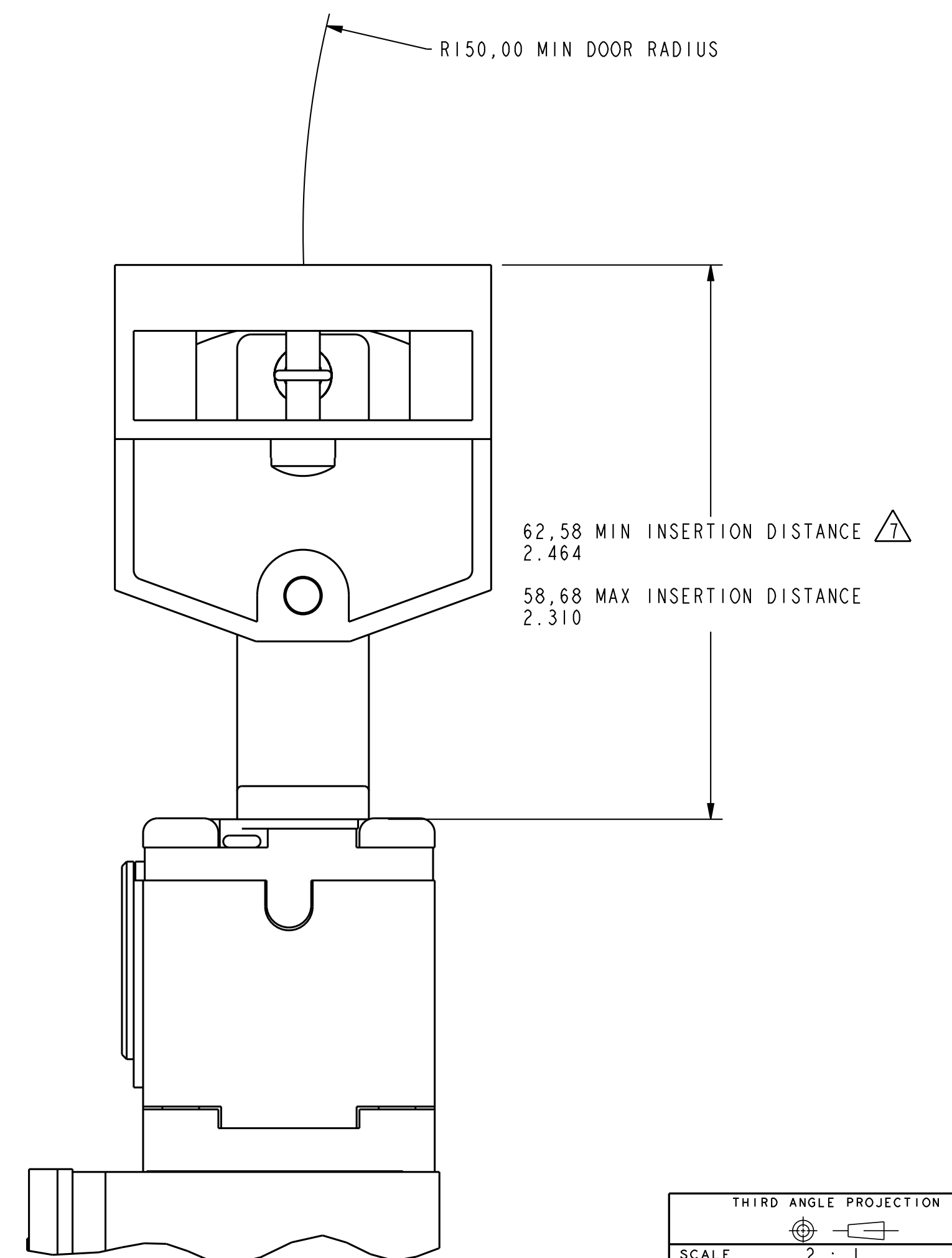
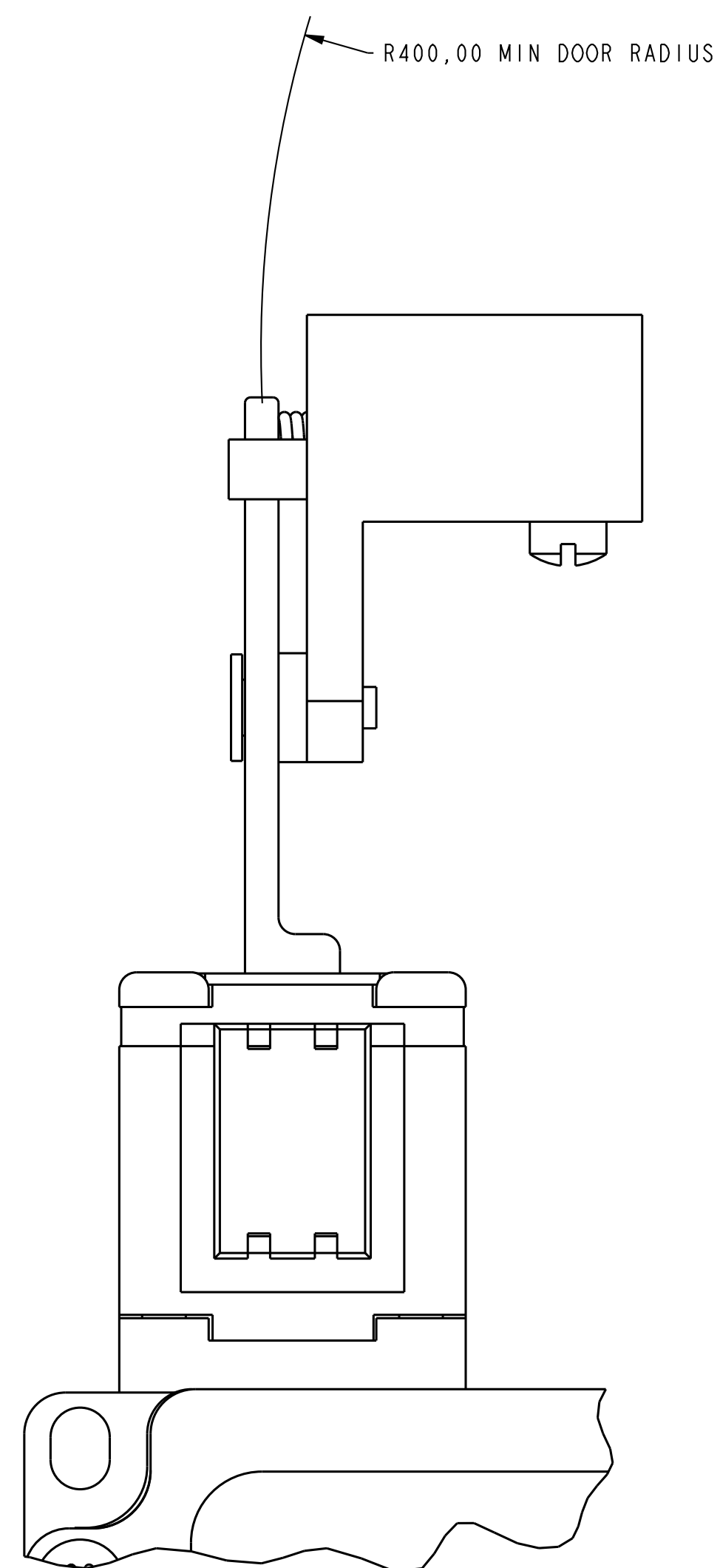
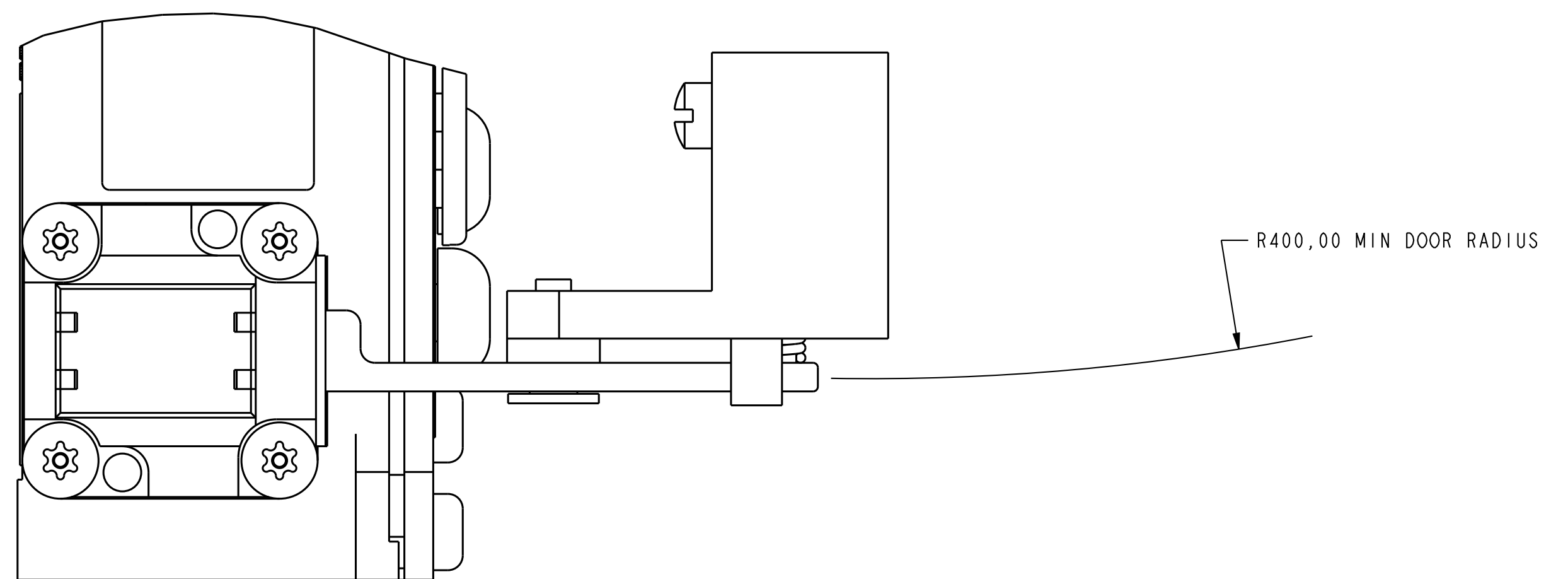
Technical drawing of a Key Code 8 lock assembly, showing a side view and a top view with dimensions.

Side View Dimensions:

- Overall width: 18,5
- Height of the main body: 13,5
- Height of the handle assembly: 17,8
- Height of the handle from the base: 8,5

Top View Dimensions:

- Overall length: 84,9
- Height of the handle assembly: 14,0



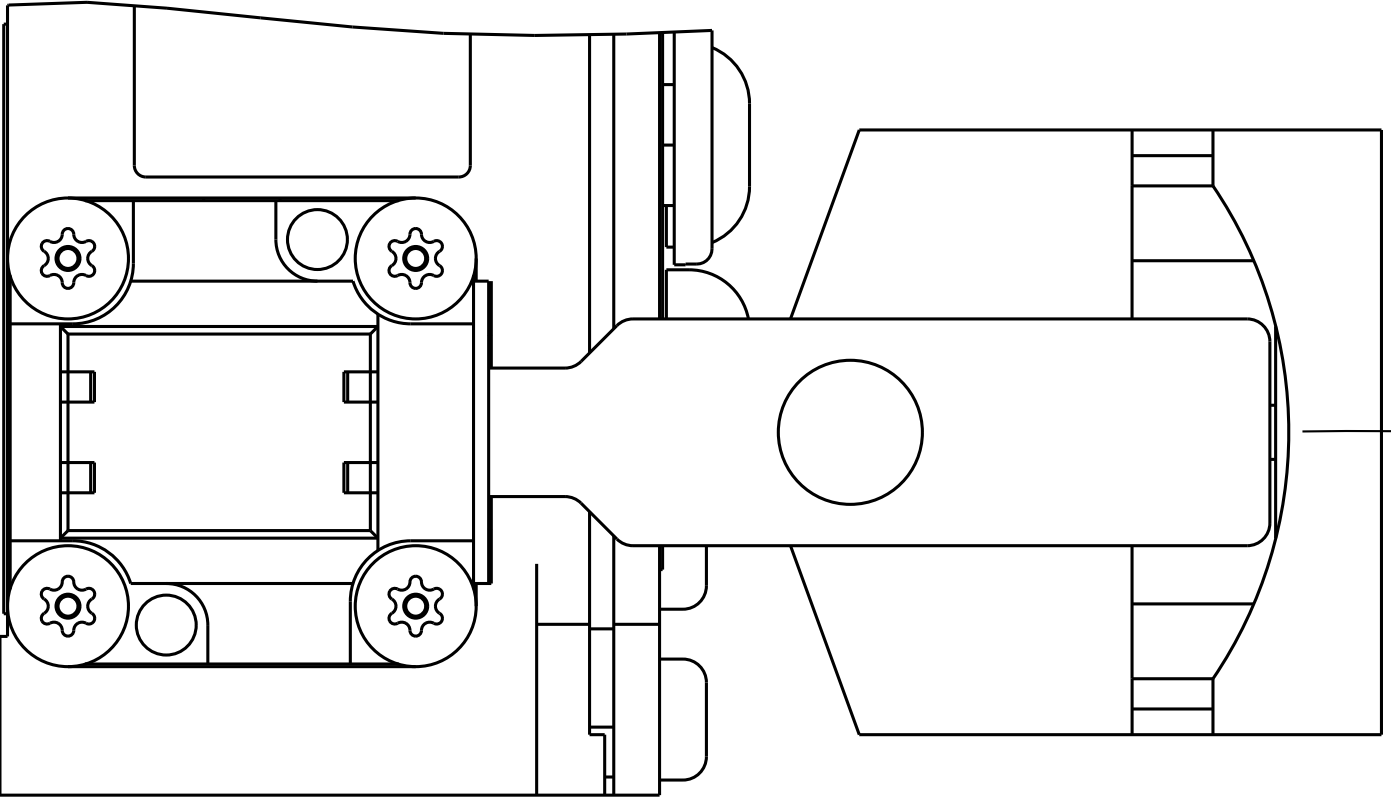
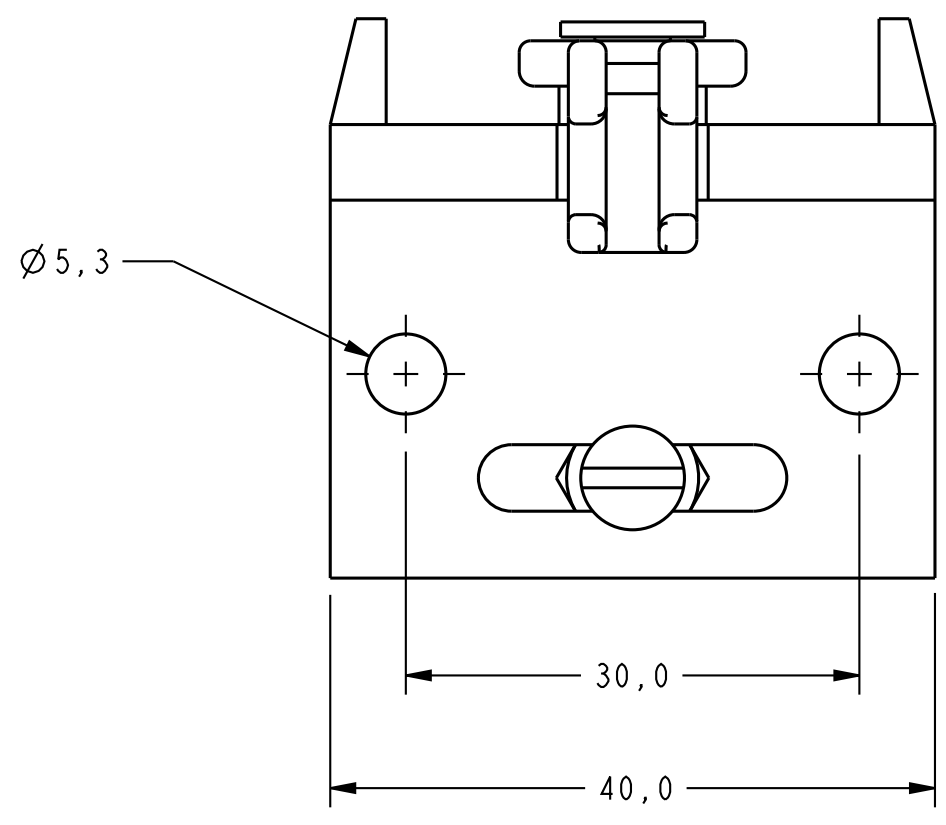
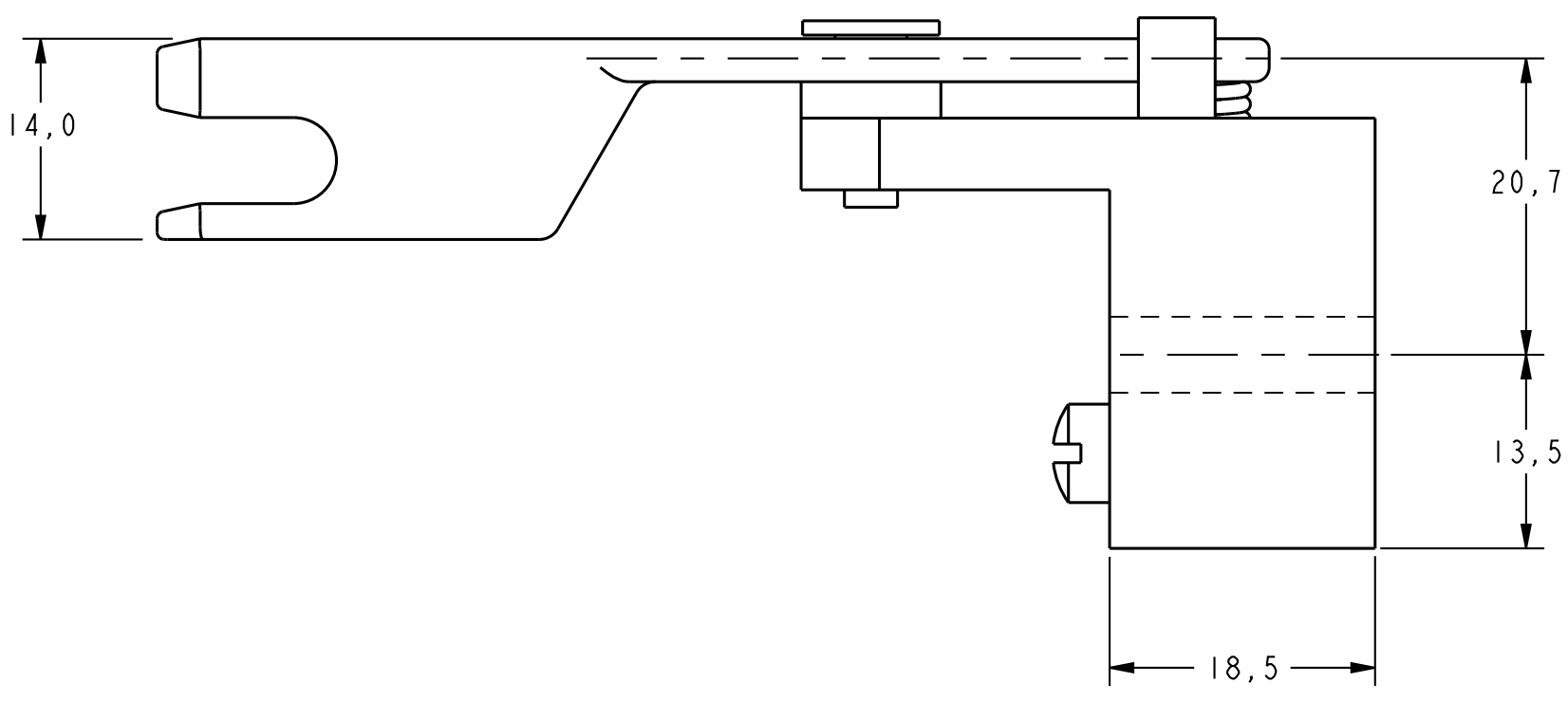
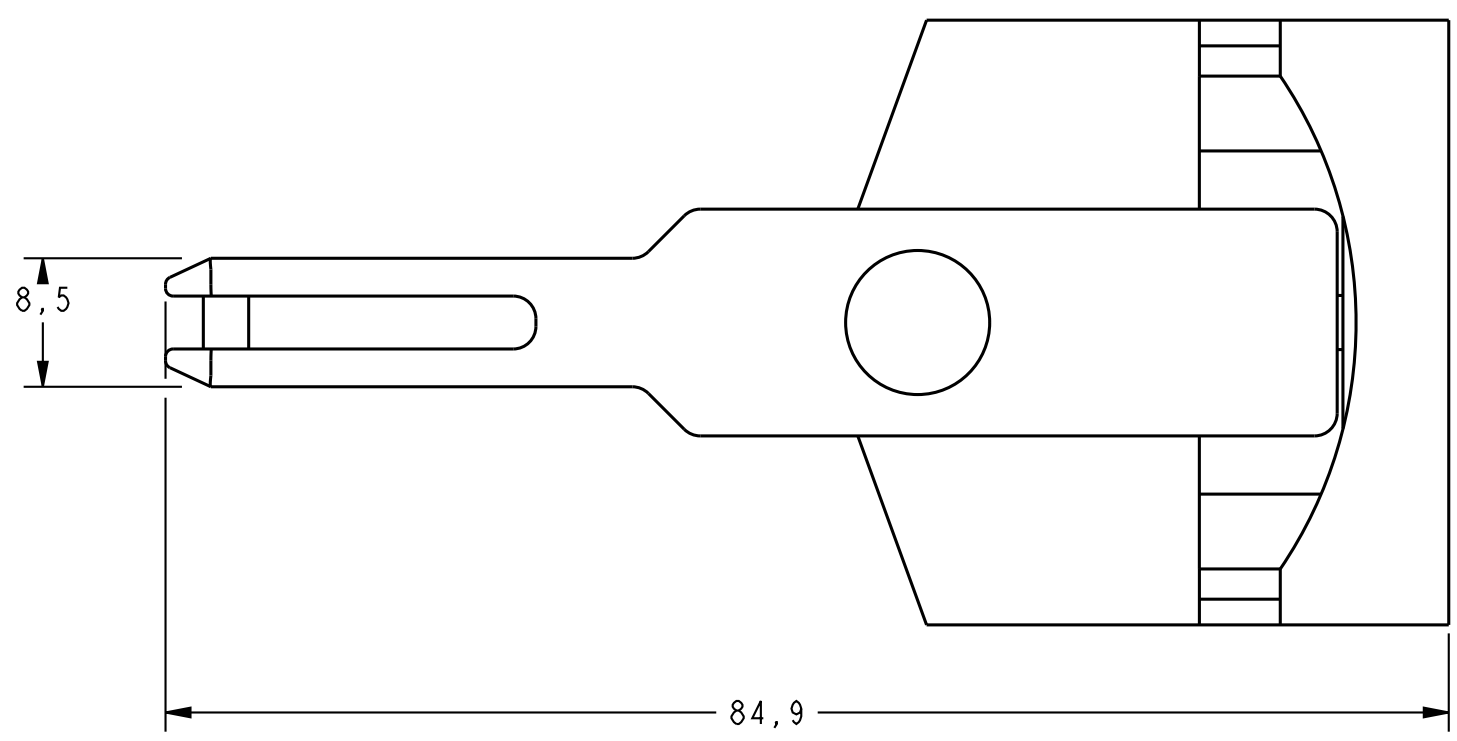
62,58 MIN INSERTION DISTANCE
2.464

58,68 MAX INSERTION DISTANCE
2.310

R150,00 MIN DOOR RADIUS

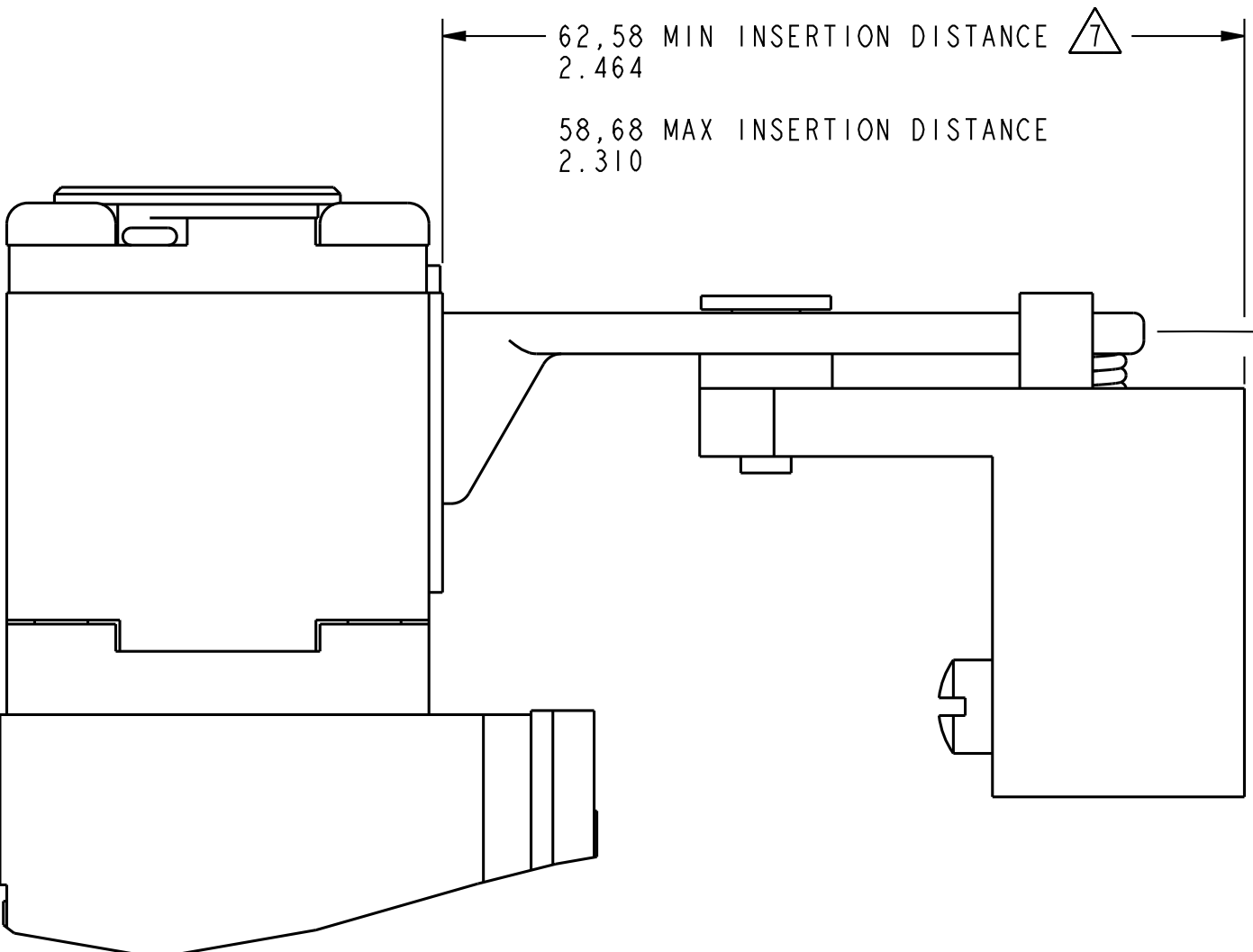
THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.					
FED. MFG. CODE 91929		CATALOG LISTING			
 MICRO SWITCH a Honeywell Division		SWITCH - DOOR INTERLOCK			
				GK SERIES CHART 4	
		DIM. TOL. DIM. TOL. 2 1/8 1/16 2 1/8 1/16 ONE PLACE 2 1/8 0.41/0.016 2 1/8 0.381/0.015 TWO PLACES 2 1/8 0.151/0.008 2 1/8 0.151/0.008 THREE PLACES 2 1/8 0.151/0.008 2 1/8 0.151/0.008 ANGLES			
		SI METRIC DESIGN UNITS ☒	US CUSTOMARY ☐		
		WEIGHT 1,5 KG / 3,3 LB			

KEY CODE 9



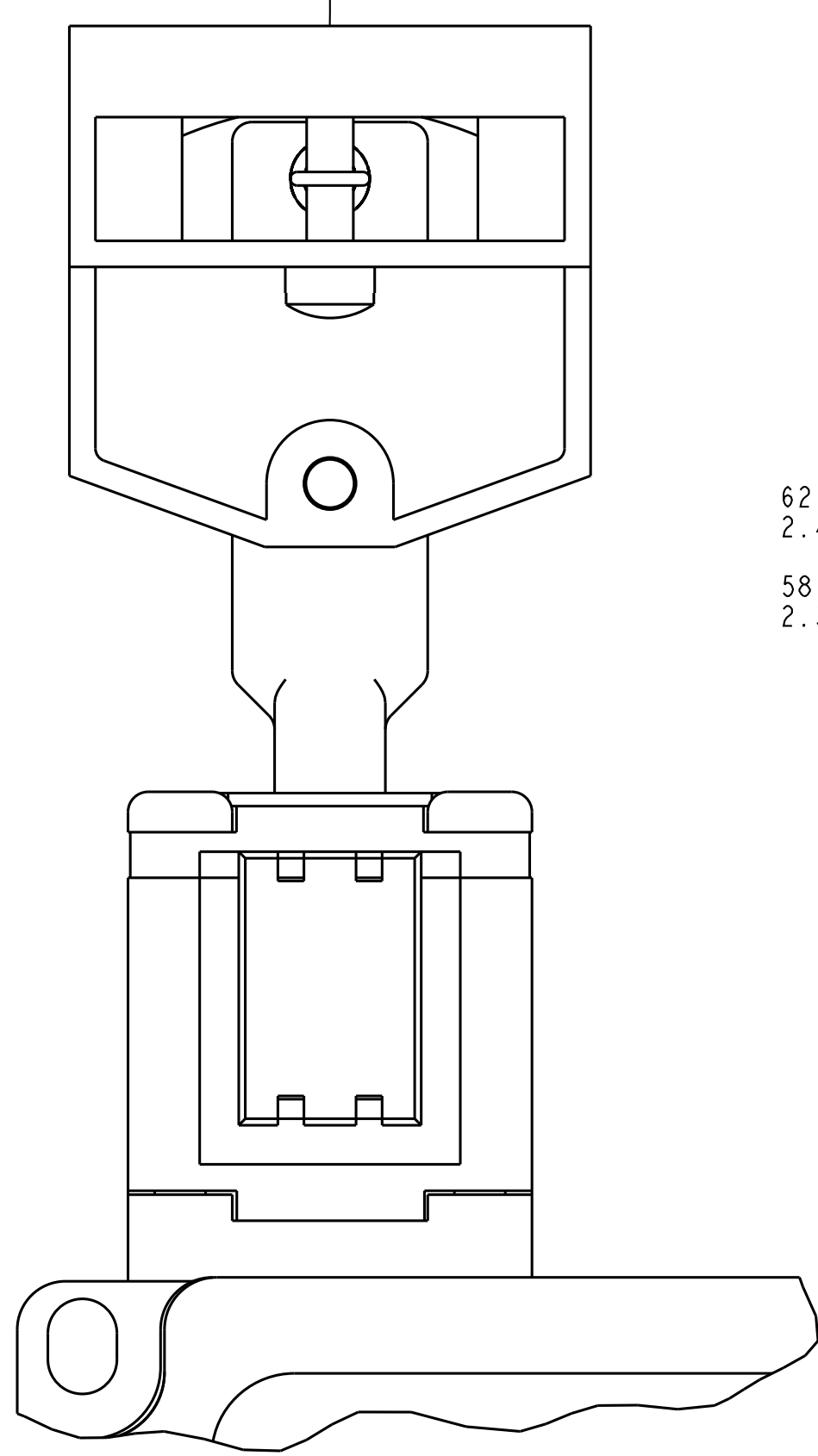
R150,00 MIN DOOR RADIUS

R250,00 MIN DOOR RADIUS

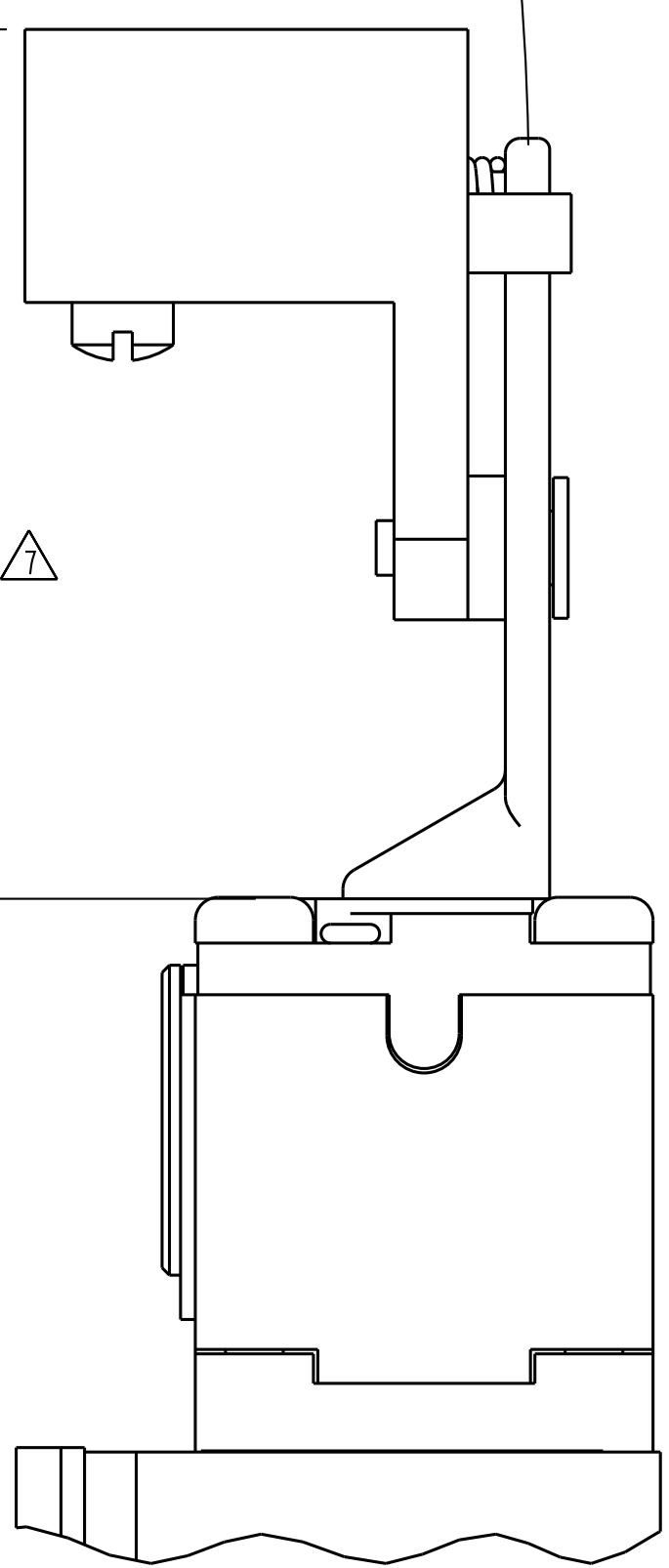


R150,00 MIN DOOR RADIUS

R250,00 MIN DOOR RADIUS



62,58 MIN INSERTION DISTANCE
2.464
58,68 MAX INSERTION DISTANCE
2.310



TOP KEY ENTRY

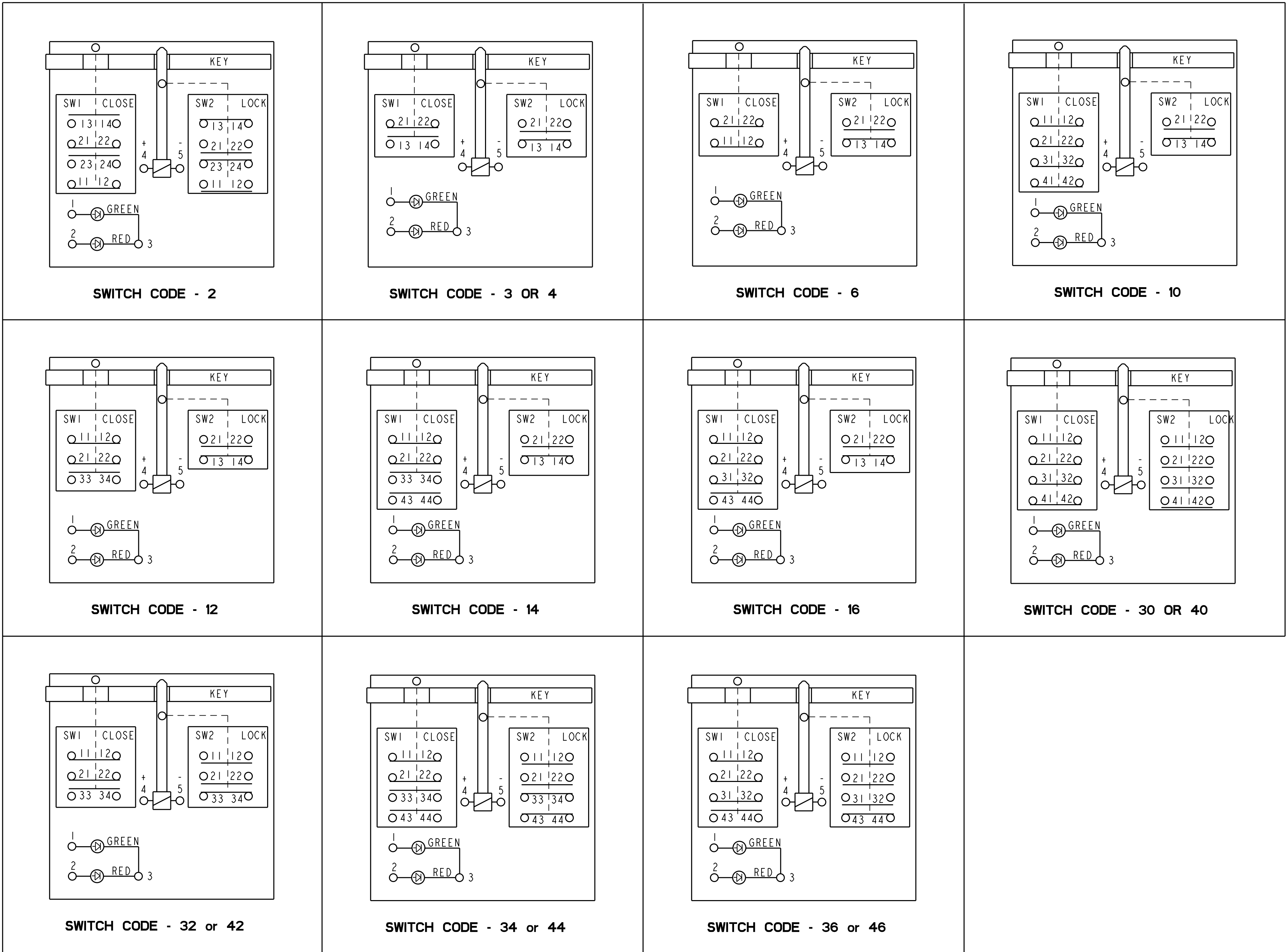
FRONT KEY ENTRY

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. MFG. CODE 91929		CATALOG LISTING	
MICRO SWITCH a Honeywell Division		SWITCH - DOOR INTERLOCK	
GK SERIES CHART 4		GK SERIES CHART 4	
DESIGN UNITS ☒ SI METRIC ☐		US CUSTOMARY ☐	
WEIGHT 1,5 KG / 3,3 LB			

THIRD ANGLE PROJECTION			
SCALE 2 : 1			
DO NOT SCALE PRINT			
TOLERANCES APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE 1			
NO PLACES	INCH	TOL.	MM
ONE PLACE	1/16	0,04	1,0
TWO PLACES	1/32	0,0156	0,38
THREE PLACES	1/64	0,0078	0,19







BODY / INDICATOR CODES - L OR R
TYPE / OVER-RIDE CODES - S OR T
DIAGRAMS SHOWN WITH KEY INSERTED AND LOCKED

PTC/CAD 3D
DRAWN
MAM
LOC 198
21 SEP 06
DVM
CHECK
0803578
31 MAY 10
0065737
04 FEB 09
SS
0047583
M
REVISIONS
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
826
827
828
829
830
831
832
833
834
835
836
837
838
839
840
841
842
843
844
845
846
847
848
849
850
851
852
853
854
855
856
857
858
859
860
861
862
863
864
865
866
867
868
869
870
871
872
873
874
875
876
877
878
879
880
881
882
883
884
885
886
887
888
889
890
891
892
893
894
895
896
897
898
899
900
901
902
903
904
905
906
907
908
909
910
911
912
913
914
915
916
917
918
919
920
921
922
923
924
925
926
927
928
929
930
931
932
933
934
935
936
937
938
939
940
941
942
943
944
945
946
947
948
949
950
951
952
953
954
955
956
957
958
959
960
961
962
963
964
965
966
967
968
969
970
971
972
973
974
975
976
977
978
979
980
981
982
983
984
985
986
987
988
989
990
991
992
993
994
995
996
997
998
999
1000



BODY / INDICATOR CODES - F OR G
TYPE / OVER-RIDE CODES - S OR T
DIAGRAMS SHOWN WITH KEY INSERTED AND LOCKED

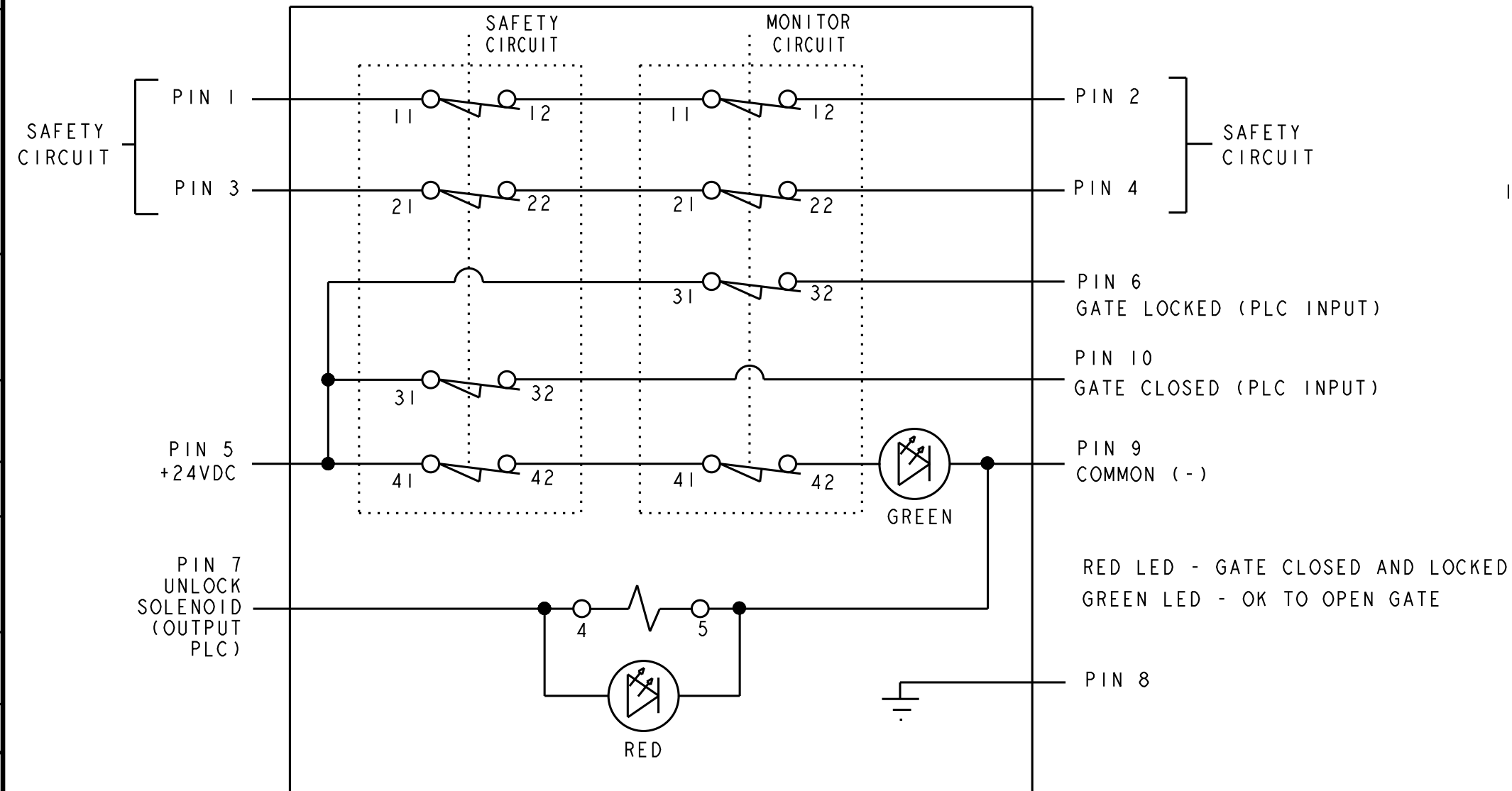
PTC/CAD 3D
DRAWN
MAM
LOC 198
CHECK
CMH
12MAY99
CHECK
PRS
04FEB99
CHECK
CMH
13 OF 16
REPLACES
-
REVISIONS
M 0047583
SST
04FEB99
P 0065737
T 31MAY10
R 0083578
M 10MAY11
CMH

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. MFG. CODE 91929		CATALOG LISTING	
MICRO SWITCH a Honeywell Division		SWITCH - DOOR INTERLOCK		GK SERIES CHART 4	
DESIGN UNITS ☒ SI METRIC ☐ US CUSTOMARY		WEIGHT 1.5 KG / 3.3 LB			

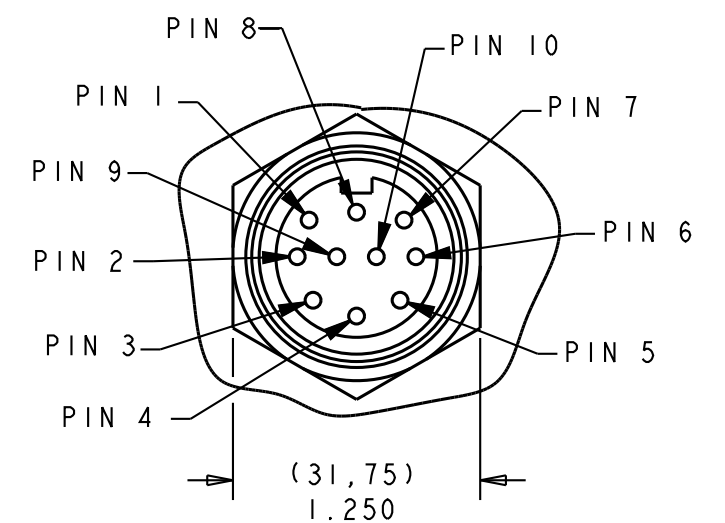
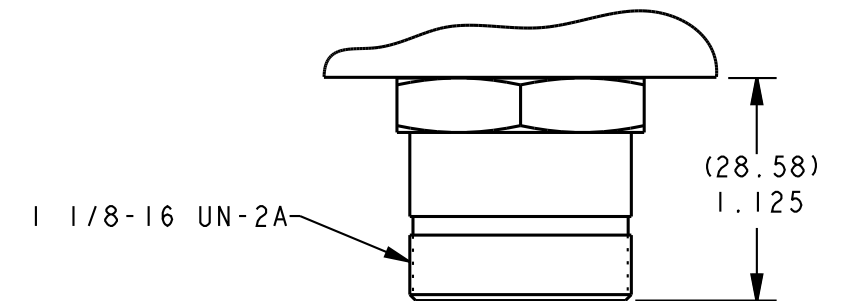
THIRD ANGLE PROJECTION			
SCALE NTS			
DO NOT SCALE PRINT			
TOLERANCES APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE 1			
NO PLACES	ONE PLACE	TWO PLACES	THREE PLACES
ANGLES	2.0	2.2	2.2
SI METRIC	0.04	0.01/0.05	0.01/0.05
US CUSTOMARY	1/32	1/64	1/32

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

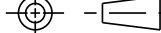
MODIFICATION CODE: F05



SWITCH DIAGRAM STATE
IS CLOSED AND LOCKED



300V 7A
BRAD-HARRISON PART NO. 3R1006A21F010
OR EQUIVALENT

THIRD ANGLE PROJECTION			
			
SCALE		NTS	
DO NOT SCALE PRINT			
TOLERANCES			
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE :			
DIM. mm	TOL mm / in	DIM. mm / in	TOL mm / in
NO PLACES X	1 / 0.0	X X	0.8 / 0.03
ONE PLACE X.X	0.4 / 0.016	X.XX	0.38 / 0.015
TWO PLACES X.XX	0.15 / 0.006	X.XXX	0.13 / 0.005
THREE PLACES ANGLES			
SI METRIC		US CUSTOMARY	
DESIGN UNITS		DESIGN UNITS	
☒		☐	
WEIGHT			
2,3 kg / 5 LB MAX			

