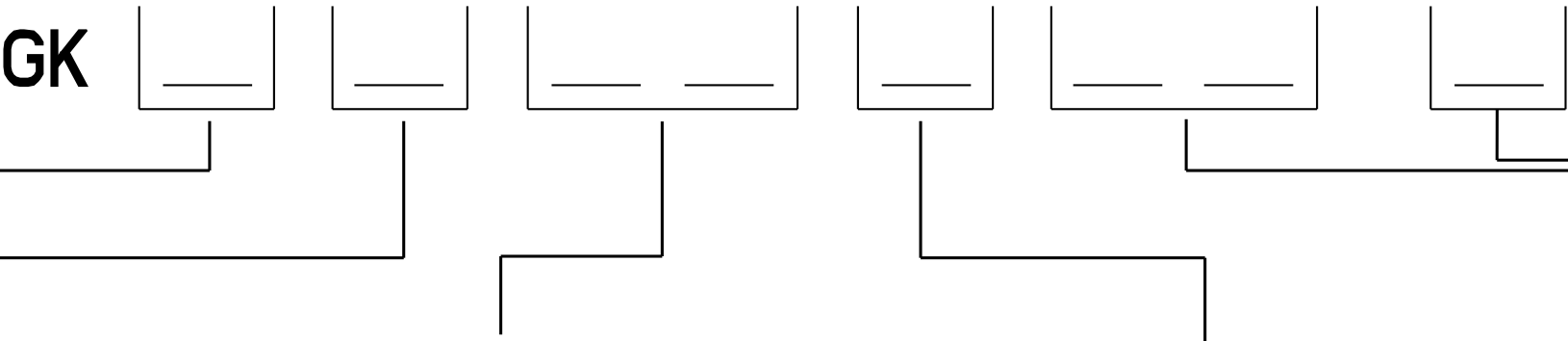


DUAL ENTRY KEY OPERATED SAFETY INTERLOCK NOMENCLATURE



BODY / INDICATOR		CONDUIT		BASIC 		HEAD		KEY		MODIFICATION CODE 
B	NO INDICATOR	A	1/2 NPT	1	SNAP ACTION 1 NC - 1 NO, A600	L	OPENING TO FRONT AND TOP	6	STRAIGHT	
C	SINGLE LED INDICATOR	B	PG 13.5	2	SNAP ACTION 2 NC - 2 NO, A600	M	OPENING TO RIGHT AND TOP	7	90 DEGREE	F06
D	DOUBLE LED INDICATOR	C	20 MM	3	SLOW ACTING 1 NC - 1 NO BBM, A600	N	OPENING TO BACK AND TOP	8	UP-DOWN - SPRING LOADED	FW
		D	PF 1/2	4	SLOW ACTING 1 NC - 1 NO MBB, A600	P	OPENING TO LEFT AND TOP	9	SIDE-SIDE - SPRING LOADED	
				6	SLOW ACTING 2 NC, A500			X	NO KEY	
				7	SNAP ACTION 1 NC - 1 NO - GOLD, A600					
				10	SLOW ACTING 4 NC, A300					
				12	SLOW ACTING 2 NC - 1 NO BBM, A300					
				14	SLOW ACTING 2 NC - 2 NO BBM, A300					
				16	SLOW ACTING 3 NC - 1 NO BBM, A300					
				30	SLOW ACTING 4 NC - GOLD, A300					
				32	SLOW ACTING 2 NC - 1 NO BBM - GOLD, A300					
				34	SLOW ACTING 2 NC - 2 NO BBM - GOLD, A300					
				36	SLOW ACTING 3 NC - 1 NO BBM - GOLD, A300					

- NOTES
- 1 - ZINC DIECAST BODY AND HEAD WITH STEEL COVER. BODY, HEAD AND COVER FINISHED WITH EPOXY PAINT
- 2 - MINIMUM OPERATING VELOCITY (Vmin) = 10 mm/S
.39 in/S
MAXIMUM OPERATING VELOCITY (Vmax) = 1 M/S
39.4 in/S
- 3 - NO CHANGES CAN BE MADE TO THIS DRAWING WITHOUT JOINT FREEPORT/NEWHOUSE APPROVAL
- 4 - INSERTION FORCE = 35N NOM
8 LB
EXTRACTION FORCE = 28 N NOM
6 LB
- 5 - SNAP ACTION N.C. CONTACTS: POSITIVE OPENING
SLOW MAKE AND BREAK N.C. CONTACTS: DIRECT ACTING
- 6 - WHEN KEY IS INSERTED: N.C. TERMINALS ARE 11/12, 21/22, 31/32 AND/OR 41/42
N.O. TERMINALS ARE 13/14, 23/24, 33/34 AND/OR 43/44
-  THE MAXIMUM VOLTAGE, Ve OF GKC AND GKD SERIES PRODUCTS IS THE MAXIMUM RATED VOLTAGE OF INDICATION LIGHTS: 12 TO 250 VAC/DC FOR GKC AND 18 TO 30 VDC FOR GKD
- 8 - THE LEFT INDICATOR IS GREEN AND IS INTENDED TO INDICATE "POWER ON". THIS FEATURE IS ON GKD SERIES PRODUCTS ONLY.
THE RIGHT INDICATOR IS YELLOW AND IS INTENDED TO INDICATE "OUTPUT STATUS". THIS FEATURE IS ON GKC AND GKD SERIES PRODUCTS ONLY
-  SEE BASIC SWITCH COLUMN FOR VOLTAGE RATING
-  T-15 TAMPER PROOF TORX DRIVER BIT PROVIDED
-  SWITCH MUST OPERATE BEFORE REACHING MINIMUM INSERTION DISTANCE
- FOR CONNECTOR AND CIRCUIT DETAILS OF MODIFICATION CODE, REFER PAGE 7 FOR CODE F06, PAGE 8 FOR CODE FW

ELECTRICAL RATING 				ENVIRONMENTAL		APPROVALS   IEC 947-5-1 EN50041
AC		DC		IP 67 NEMA 1, 4, 12 & 13		
A300/A600 Ue 	AC15 Ie	Q300 Ue	DC13 Ie	TEMP RANGE: -25°C TO 85°C -13°F TO 185°F		
(VOLTS)	(AMPS)	(VOLTS)	(AMPS)	STORAGE: -40°C TO 85°C -40°F TO 185°F		
120	6	24	2.8	SHOCK: 50G PER IEC 68-2-27 VIBRATION: 10G PER IEC 68-2-6		
240	3	125	.55			
380	1.9	250	.27			
480	1.5					
500	1.4					
600	1.2					
Ith = 10A						

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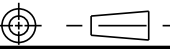
MICRO SWITCH
a Honeywell Division

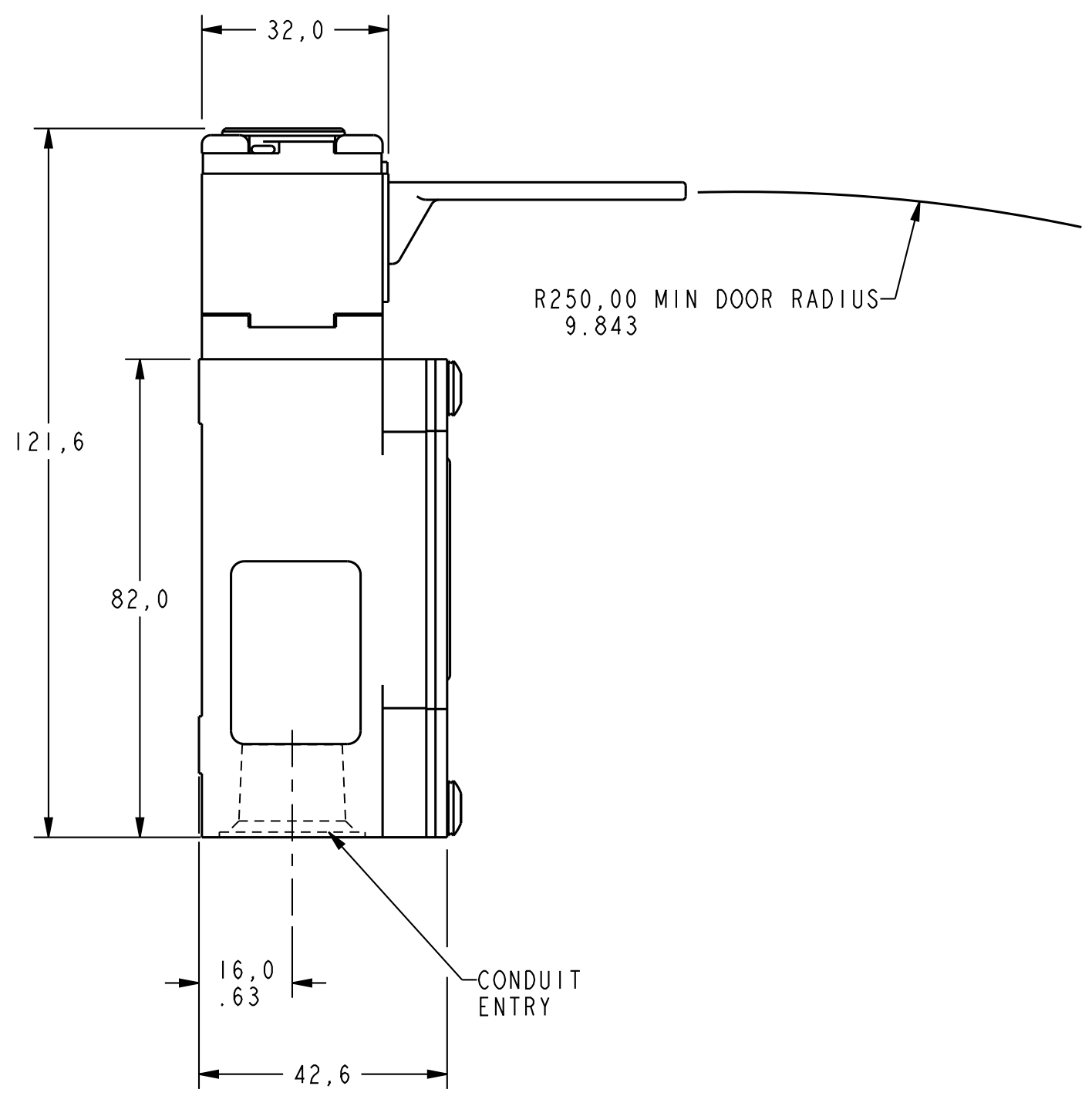
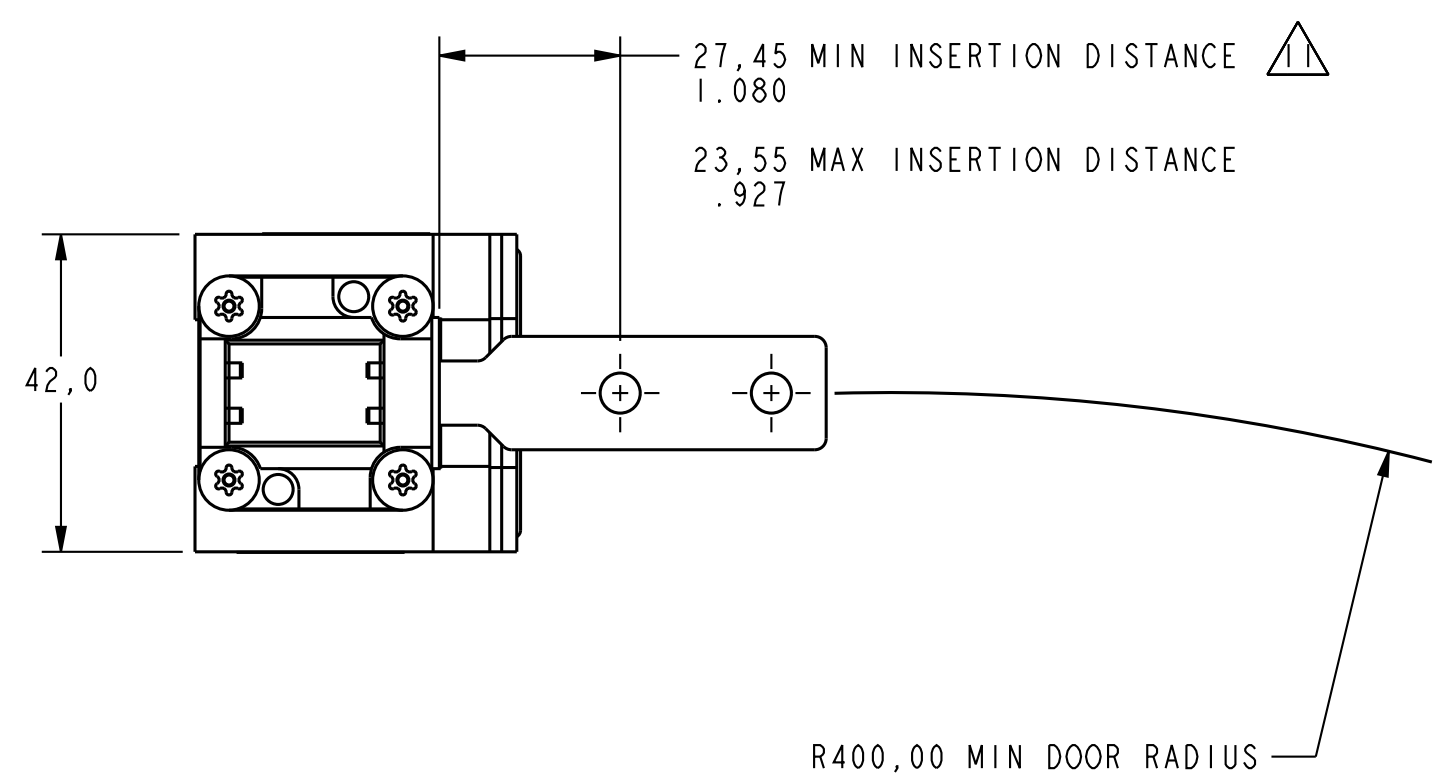
FED. MFG. CODE 91929

SWITCH - LIMIT

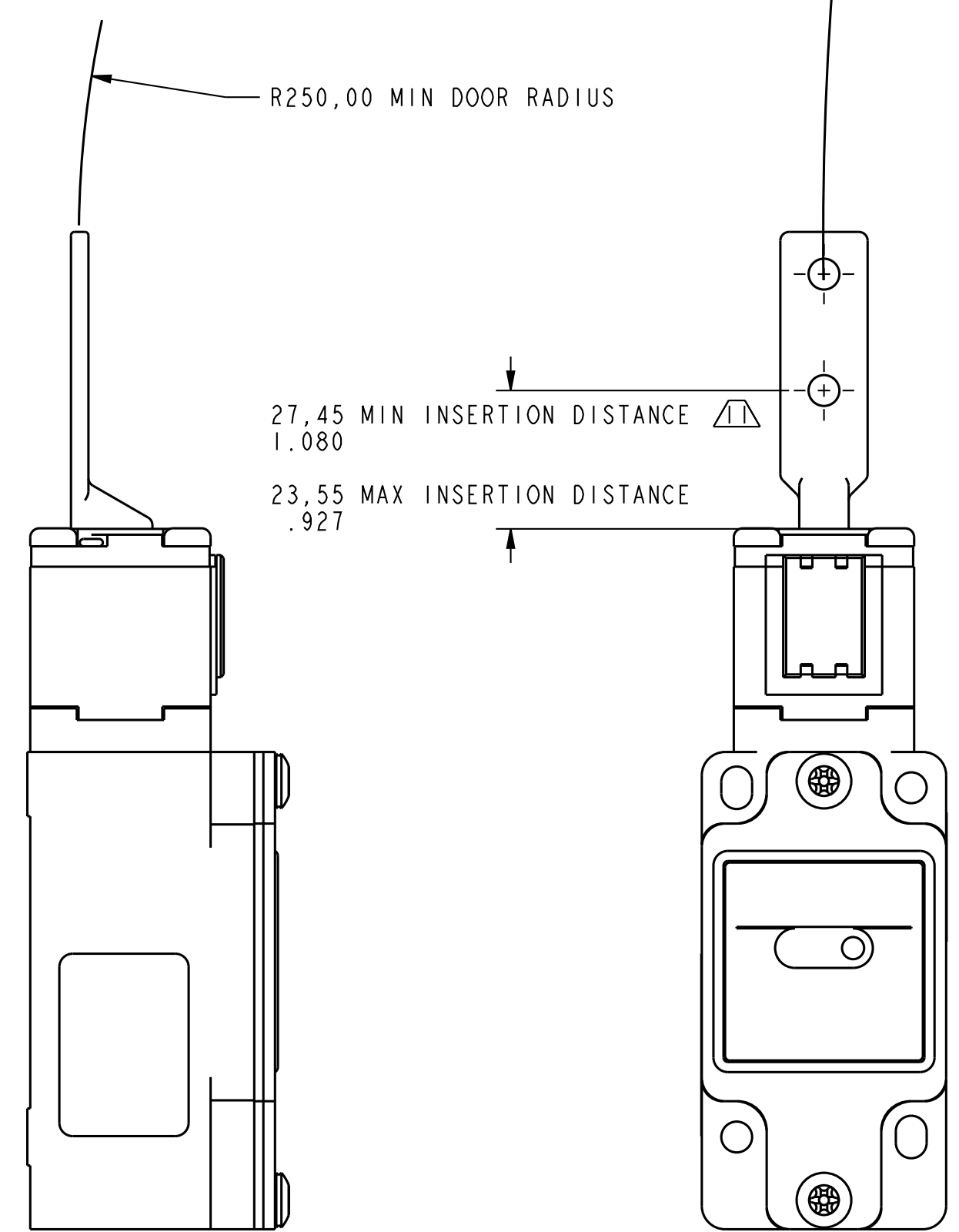
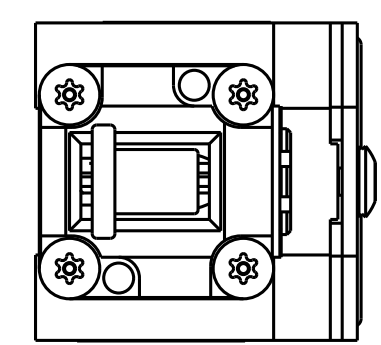
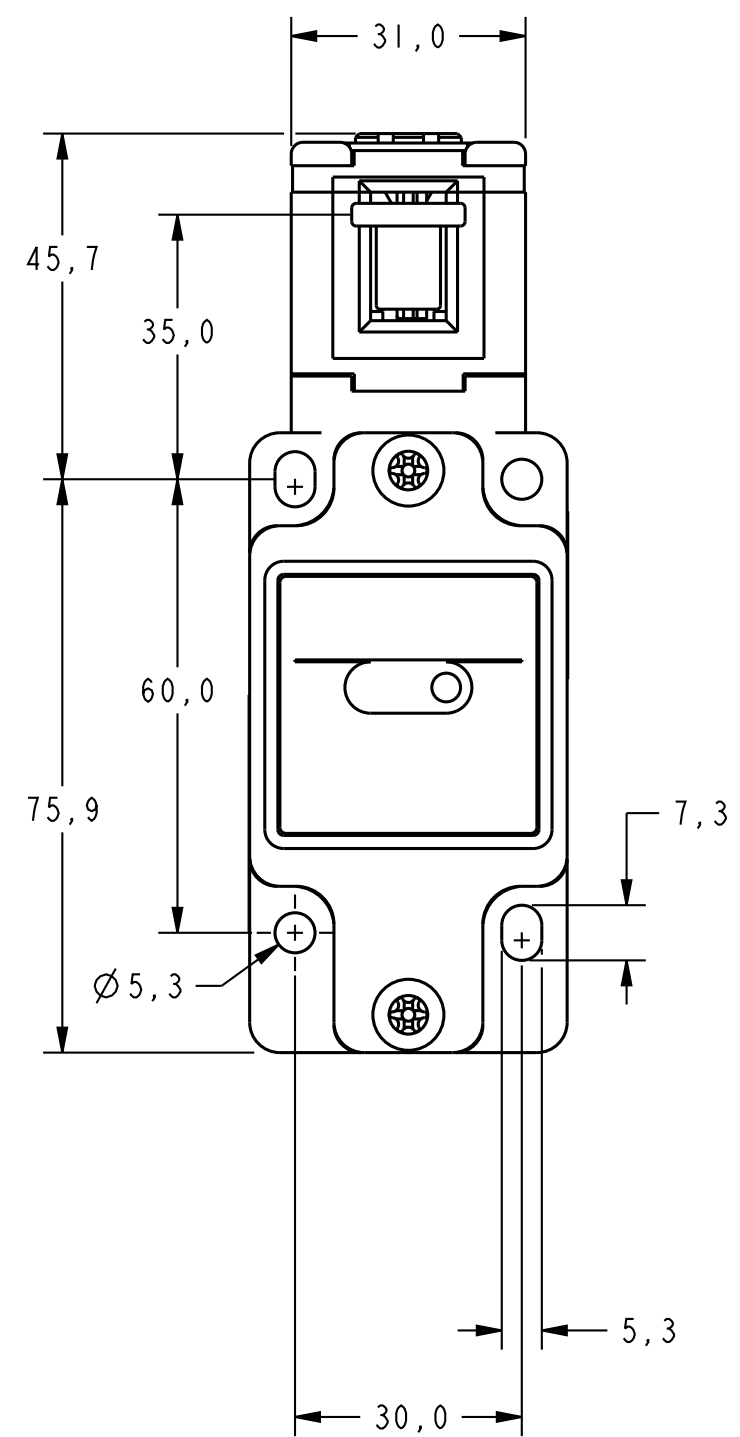
CATALOG LISTING

GK SERIES CHART 3

THIRD ANGLE PROJECTION		
		
SCALE NONE		
DO NOT SCALE PRINT		
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE		
ONE PLACE	(.0)	±.030
TWO PLACES	(.00)	±.015
THREE PLACES	(.000)	±.005
ANGLES		±
WEIGHT APPROX .5 KG / 1 LB		



FRONT ENTRY



TOP ENTRY

GK SERIES CHART 3		PAGE 2 OF 8		REPLACES	
ISSUE	DRAWING NUMBER	CMH	10NOV11	CHECK	21SEP06
32					
REVISIONS					
L	0083578	MB	10NOV11	DVM	21SEP06
B	206443	JLH	13SEP02		
C	206976	JLH	27NOV02		
D	207003	GLH	4DEC02		
E	207211	TSM	15JAN03		
F	207576	TSM	5MAR03		
G	0000385	GLH	2JUN03		
H	0025008	SW	21SEP06	JAF	
J	0047425	LK	07JAN09		
K	0065737	PRS	28MAY10		
P.T.C./CAD 30					
MAM	28 AUG 98	CHECK			

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MICRO SWITCH
a Honeywell Division

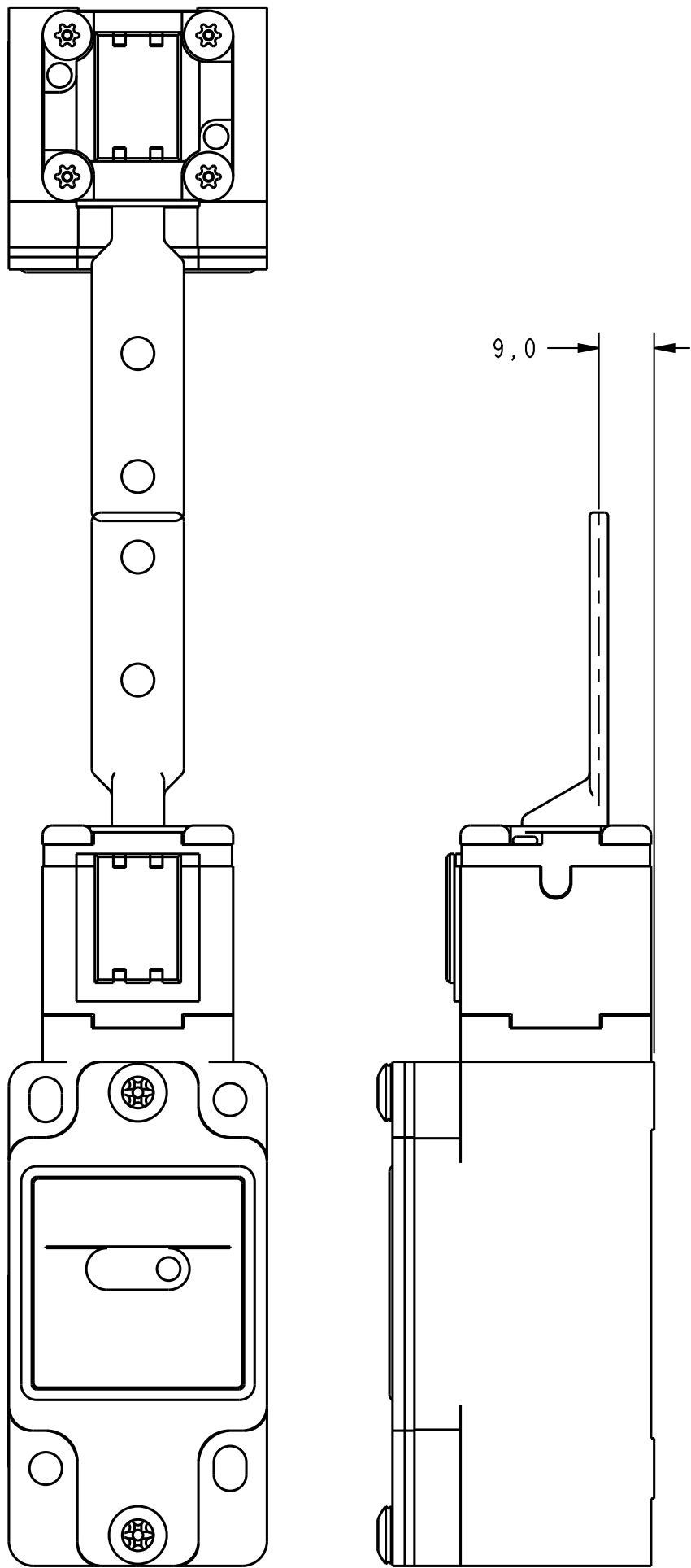
FED. MFG. CODE 91929

SWITCH - LIMIT

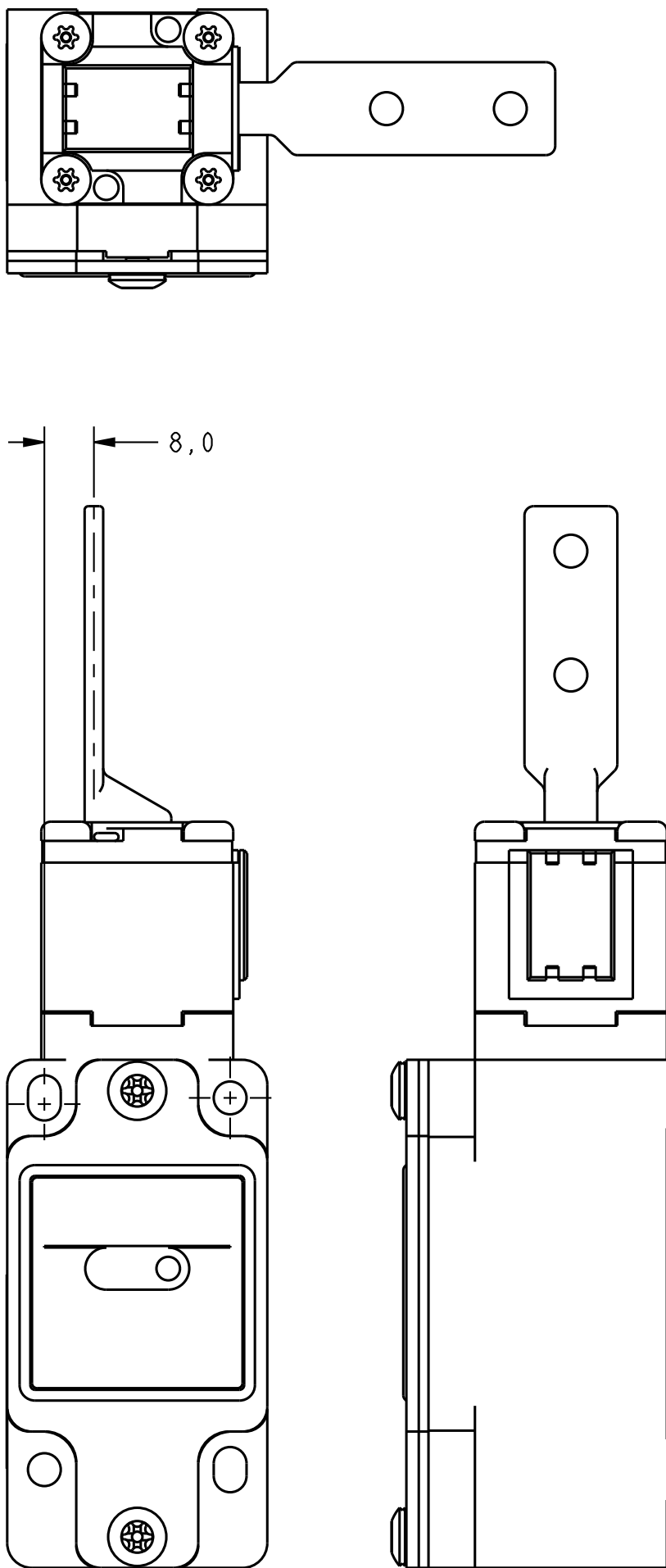
CATALOG LISTING

GK SERIES CHART 3

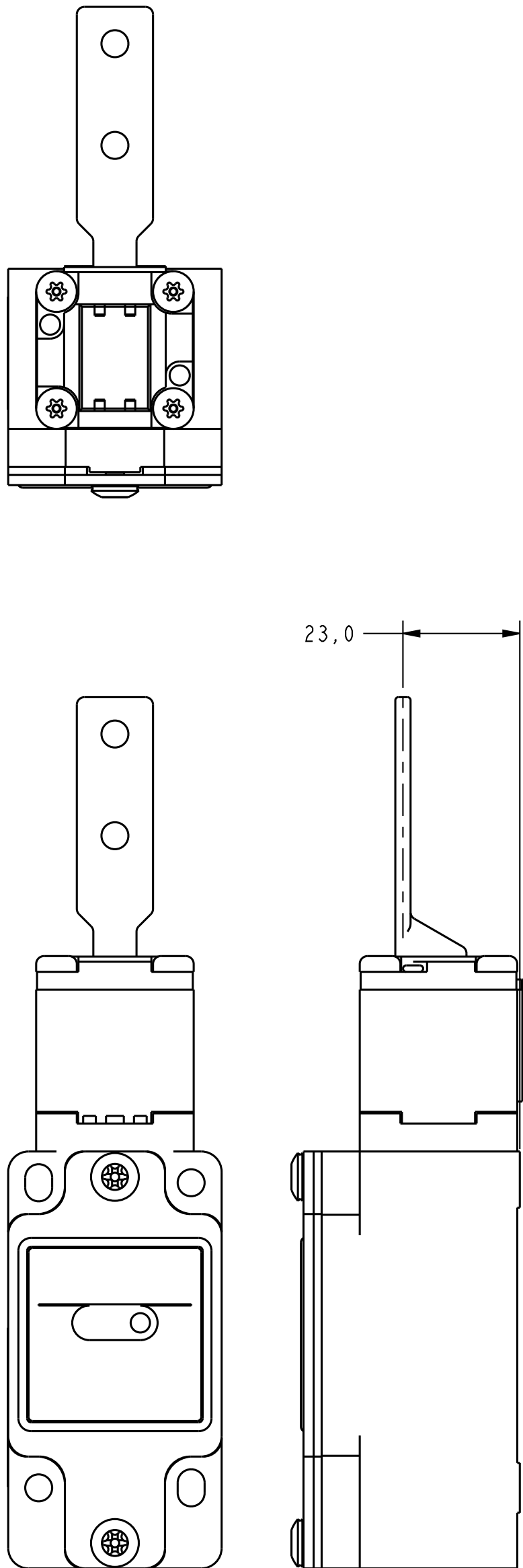
THIRD ANGLE PROJECTION			
SCALE FULL			
DO NOT SCALE PRINT			
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE			
ONE PLACE	(.0)	±	.030
TWO PLACES	(.00)	±	.015
THREE PLACES	(.000)	±	.005
ANGLES			±
WEIGHT APPROX .5 KG / 1LB			



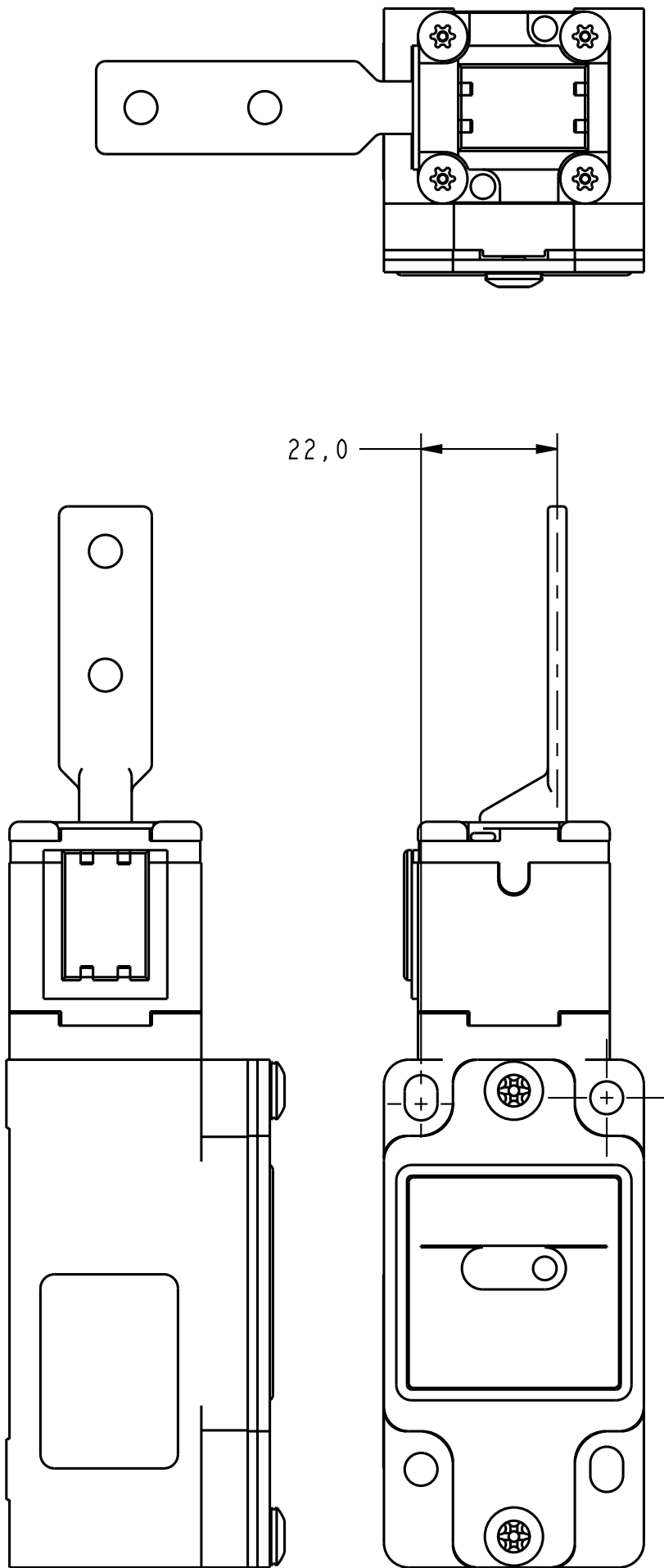
HEAD CODE L



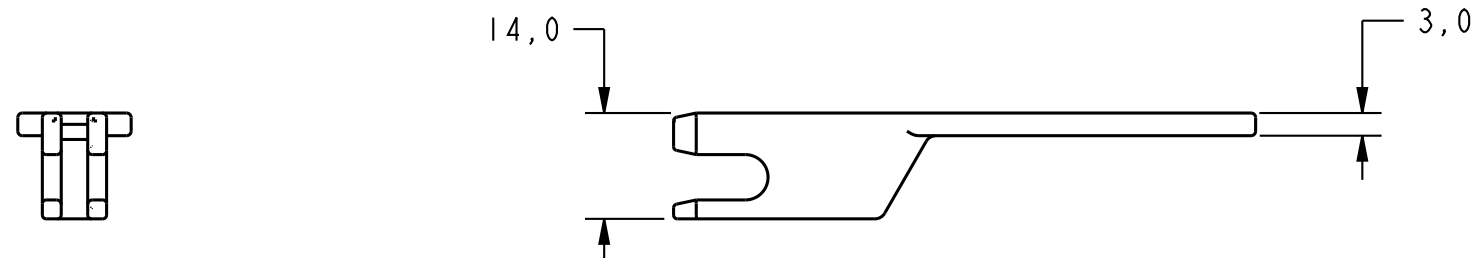
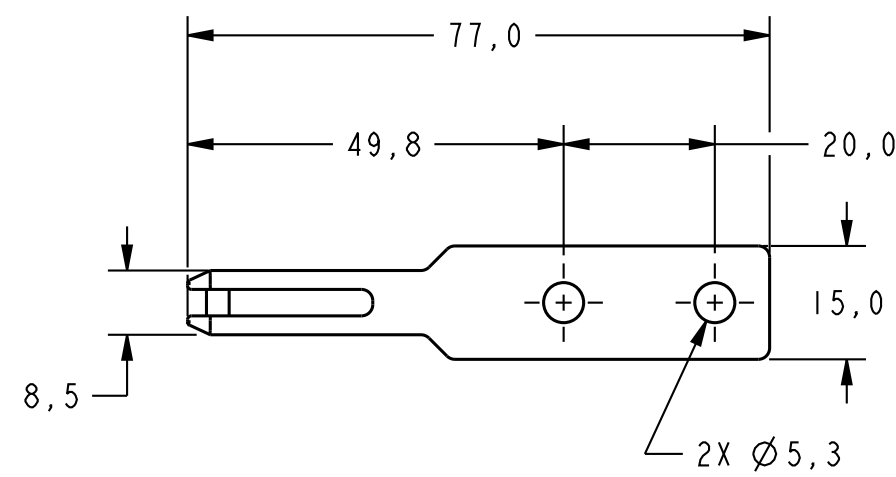
HEAD CODE M



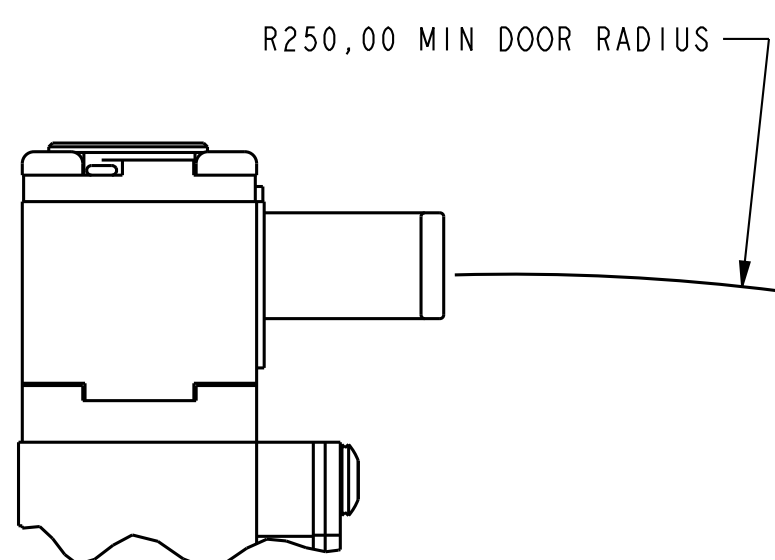
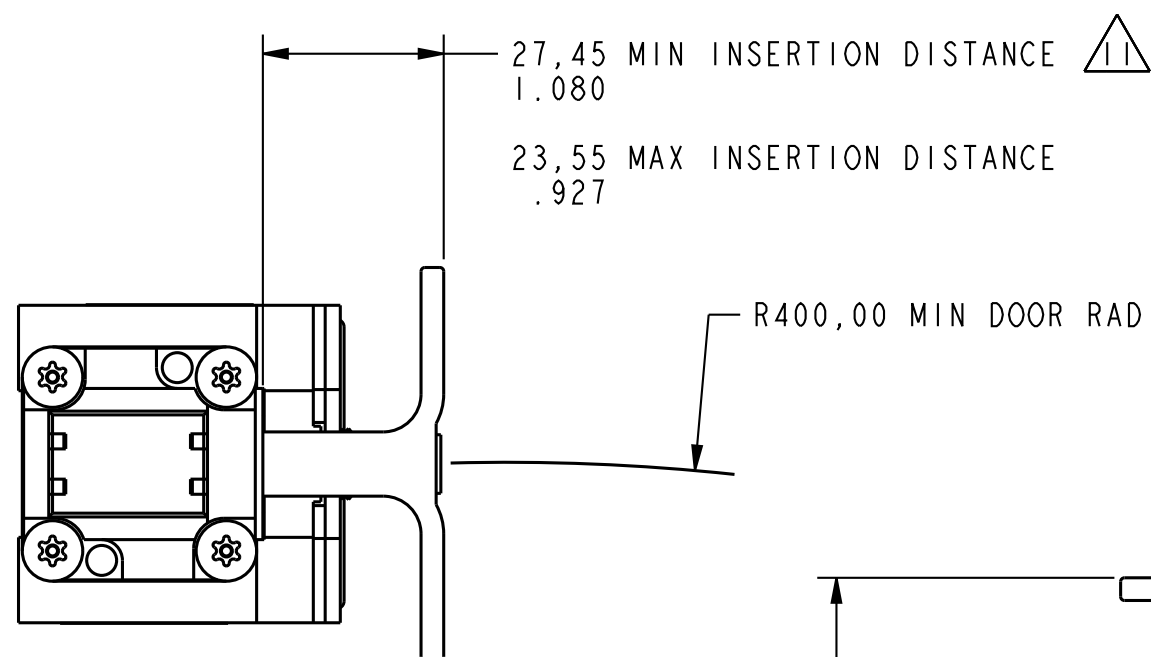
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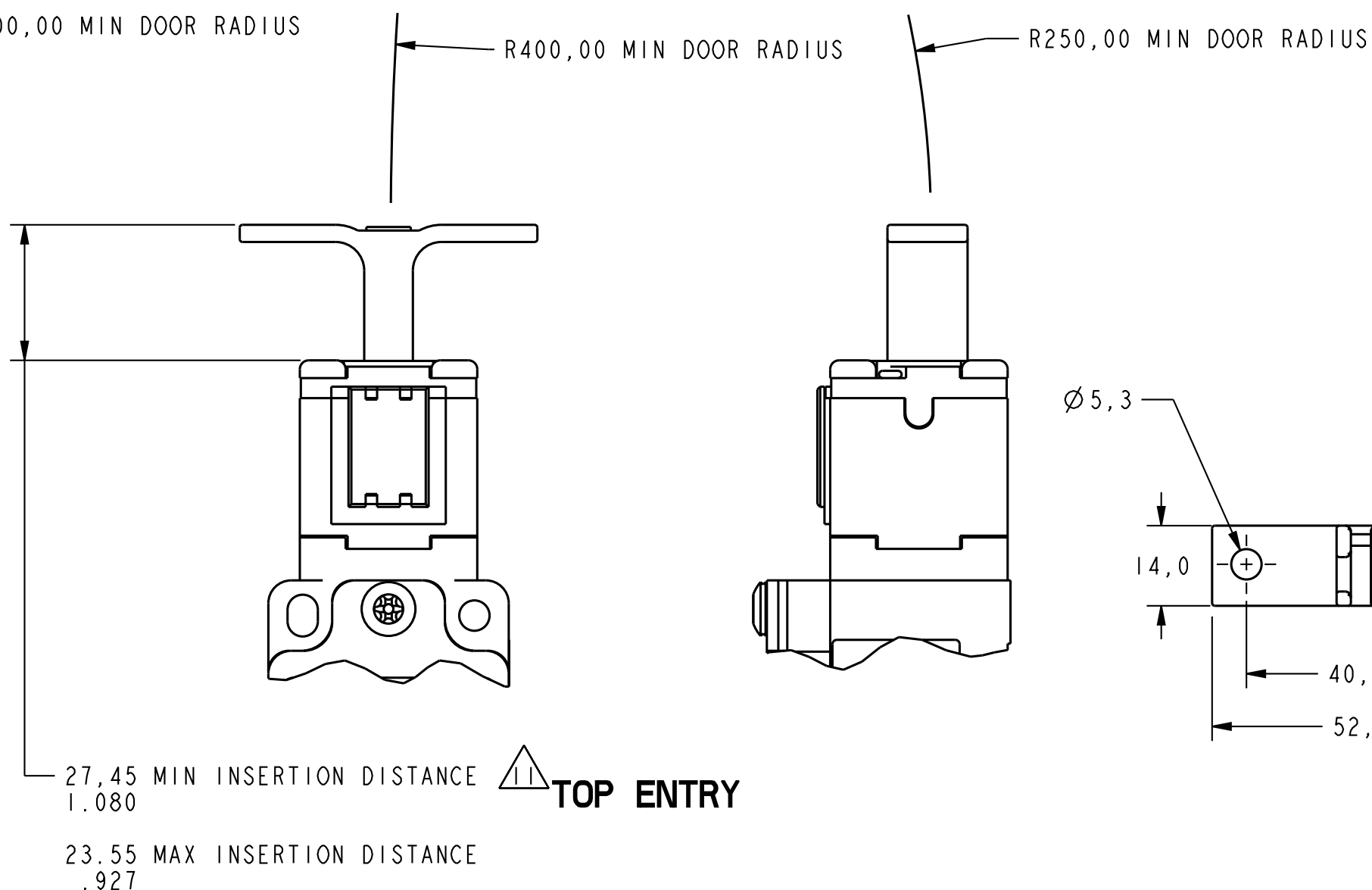
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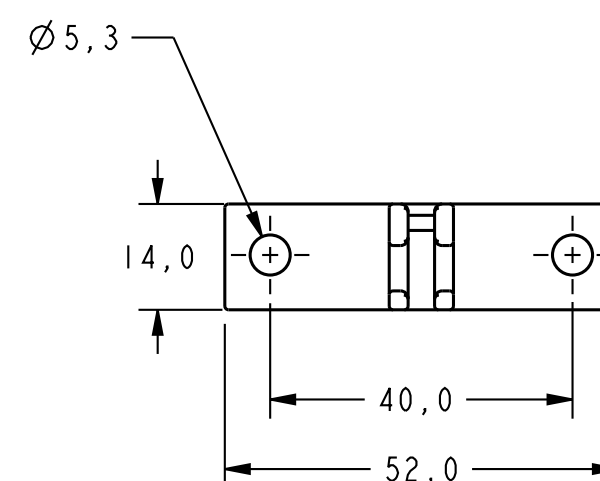
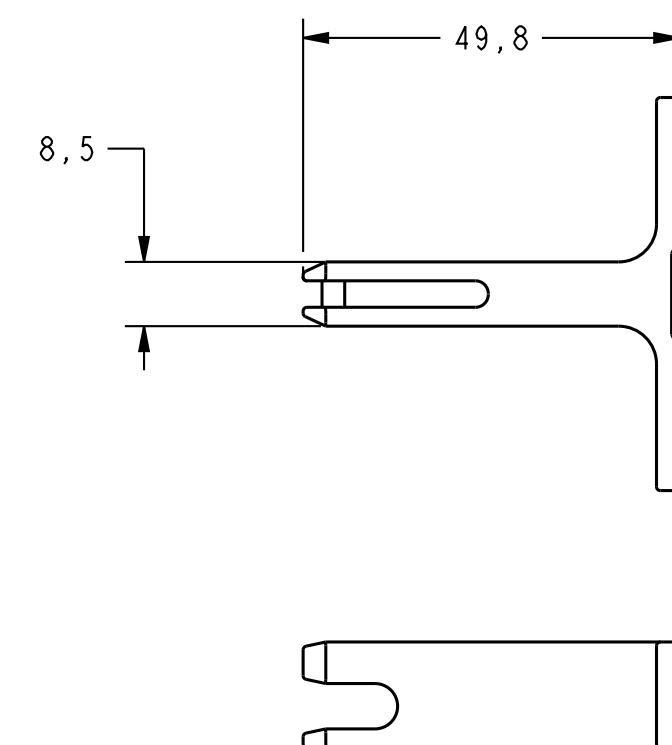
KEY CODE 6



FRONT ENTRY



KEY CODE 7

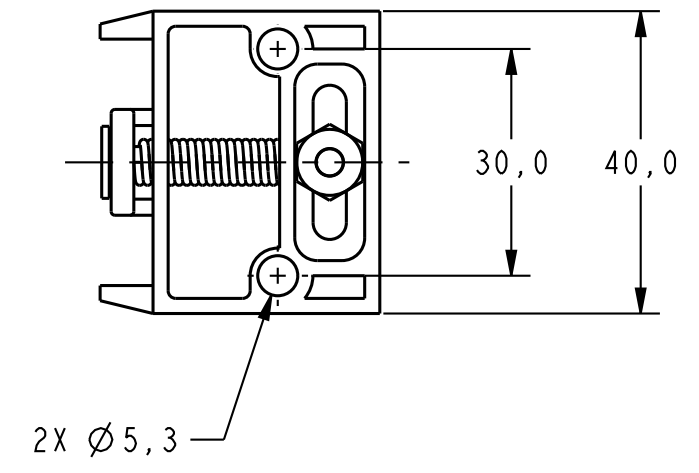
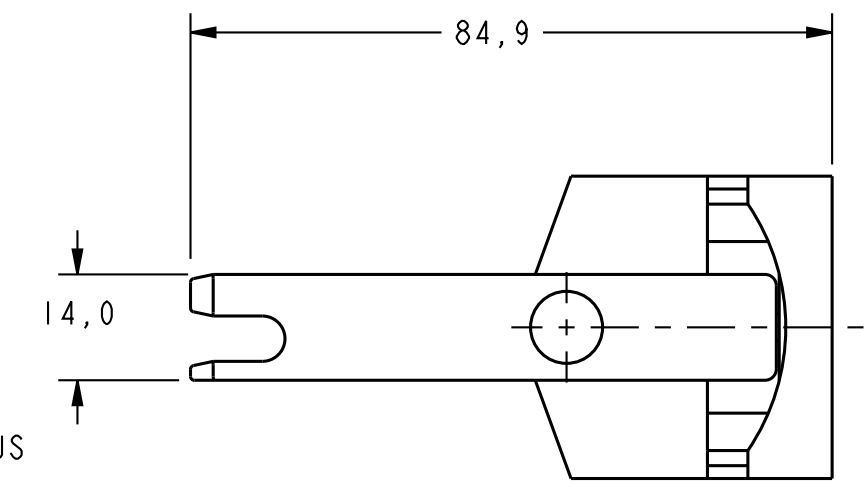
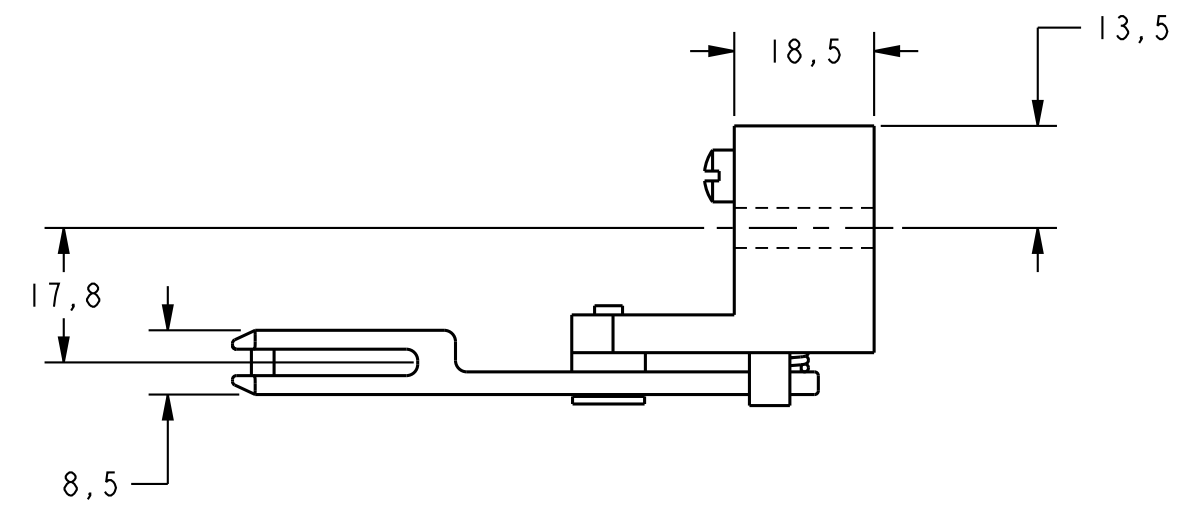
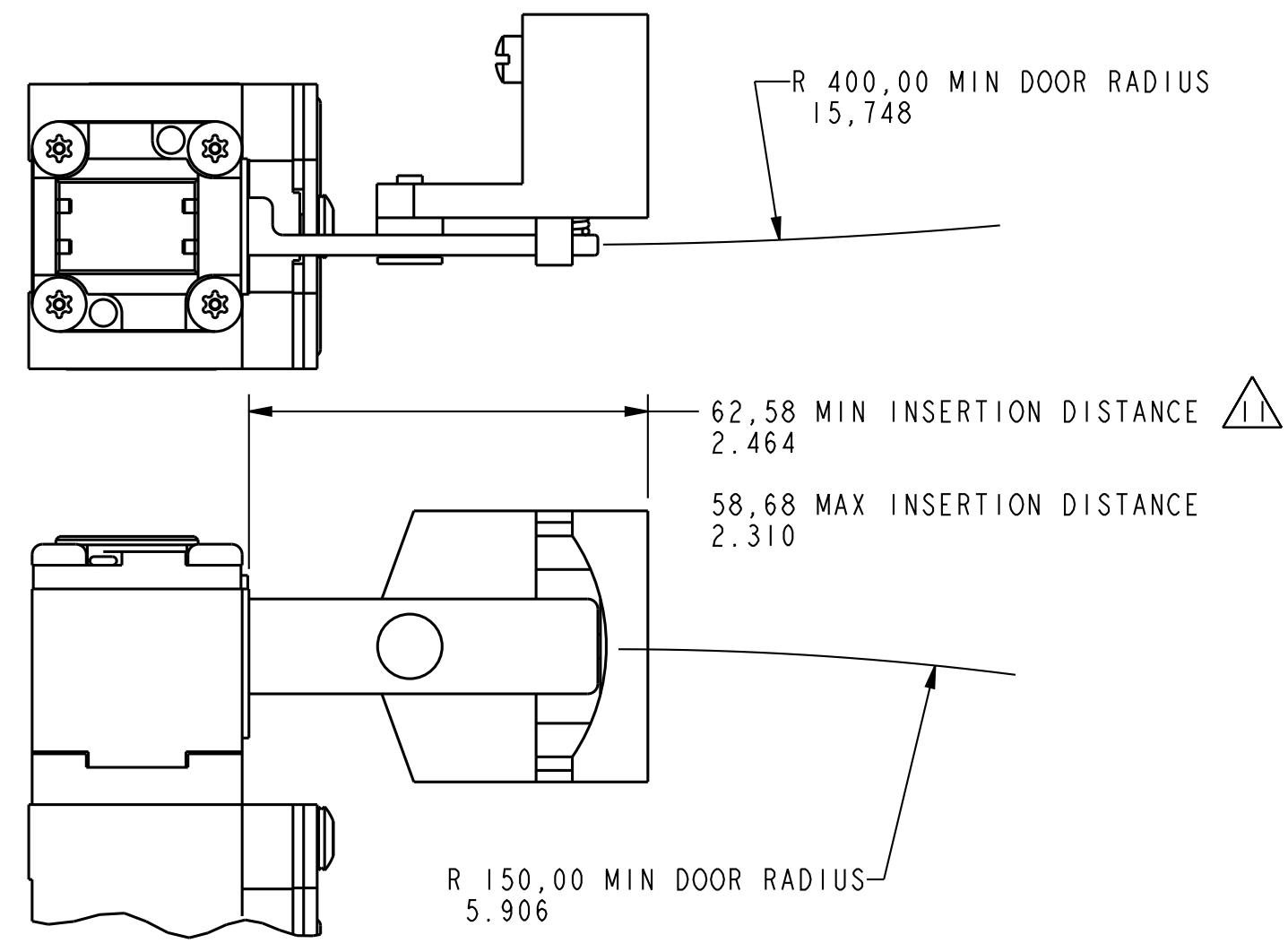


THIRD ANGLE PROJECTION			
SCALE FULL			
DO NOT SCALE PRINT			
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE			
ONE PLACE	(.0)	± .030	
TWO PLACES	(.00)	± .015	
THREE PLACES	(.000)	± .005	
ANGLES		±	
WEIGHT APPROX .5 KG / 1 LB			

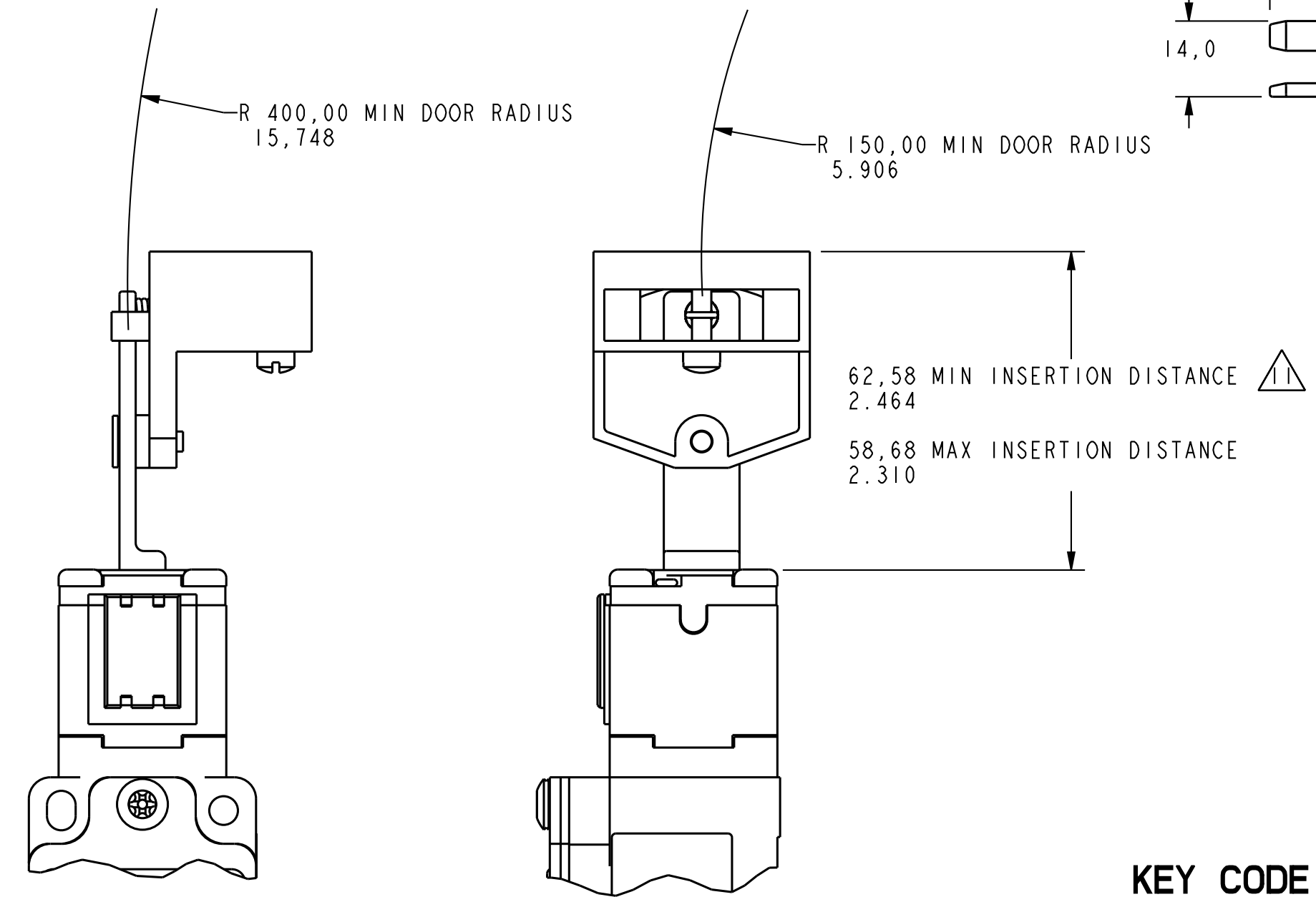
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CATALOG LISTING		
MICRO SWITCH a Honeywell Division	SWITCH - LIMIT	GK SERIES CHART 3
FED. MFG. CODE 91929		

GK SERIES CHART 3			
PAGE 4 OF 8			
RELEASE NO. PR-23758			
REPLACES			
DRAWING NUMBER			
32			
CMH			
10NOV11			
CHECK			
21SEP06			
DVM			
CHECK			
12MAY99			
JAF			
CHECK			
31 AUG 98			
28MAY10			
DRAWN			
30			
PTC/CAD			

REVISIONS			
L	0083578	MB	10NOV11
B	206443	JL	13SEP02
C	206976	JL	27NOV02
D	207003	GL	40DEC02
E	207211	TSM	15JAN03
F	207576	TSM	5MAR03
G	0000385	GL	2JUN03
H	0025008	BVA	21SEP06
J	0047425	LK	07JAN09
K	0065737	PRS	28MAY10



FRONT ENTRY



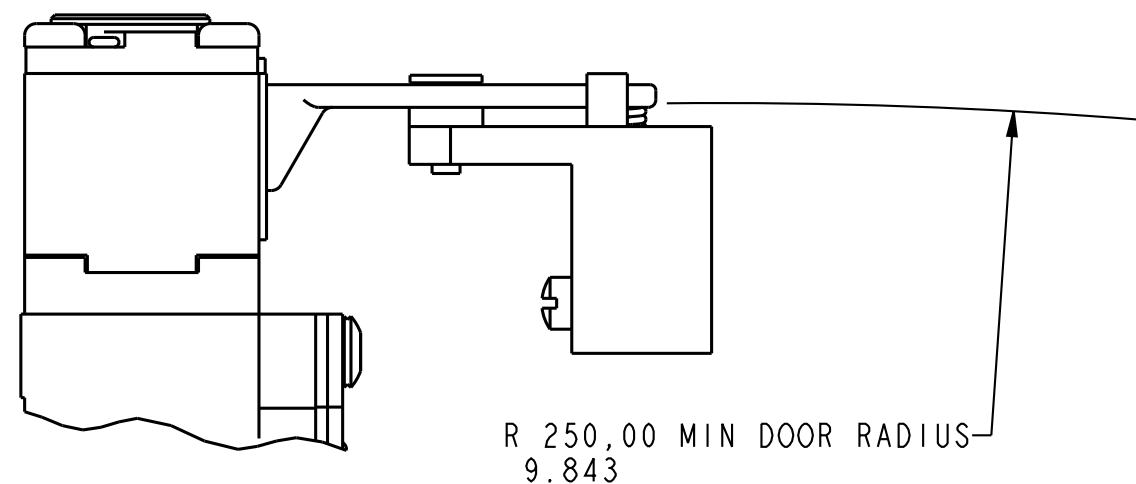
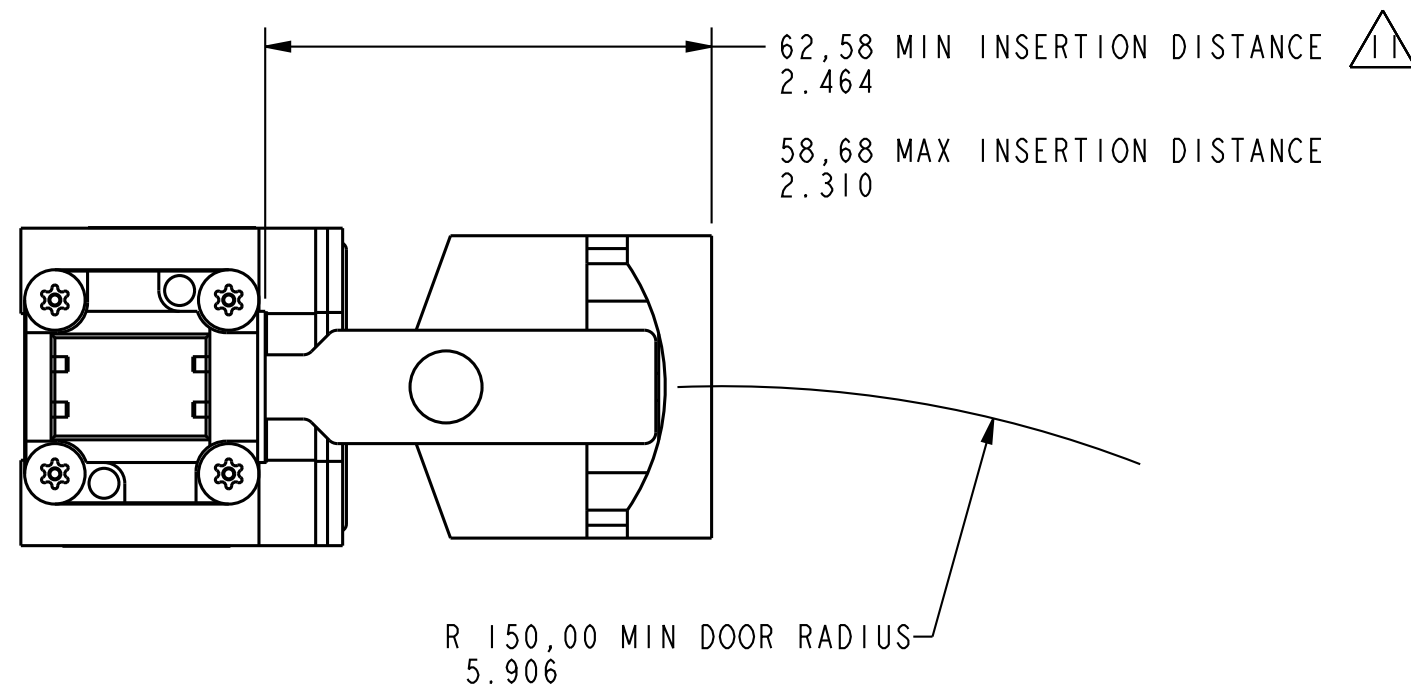
TOP ENTRY

KEY CODE 8

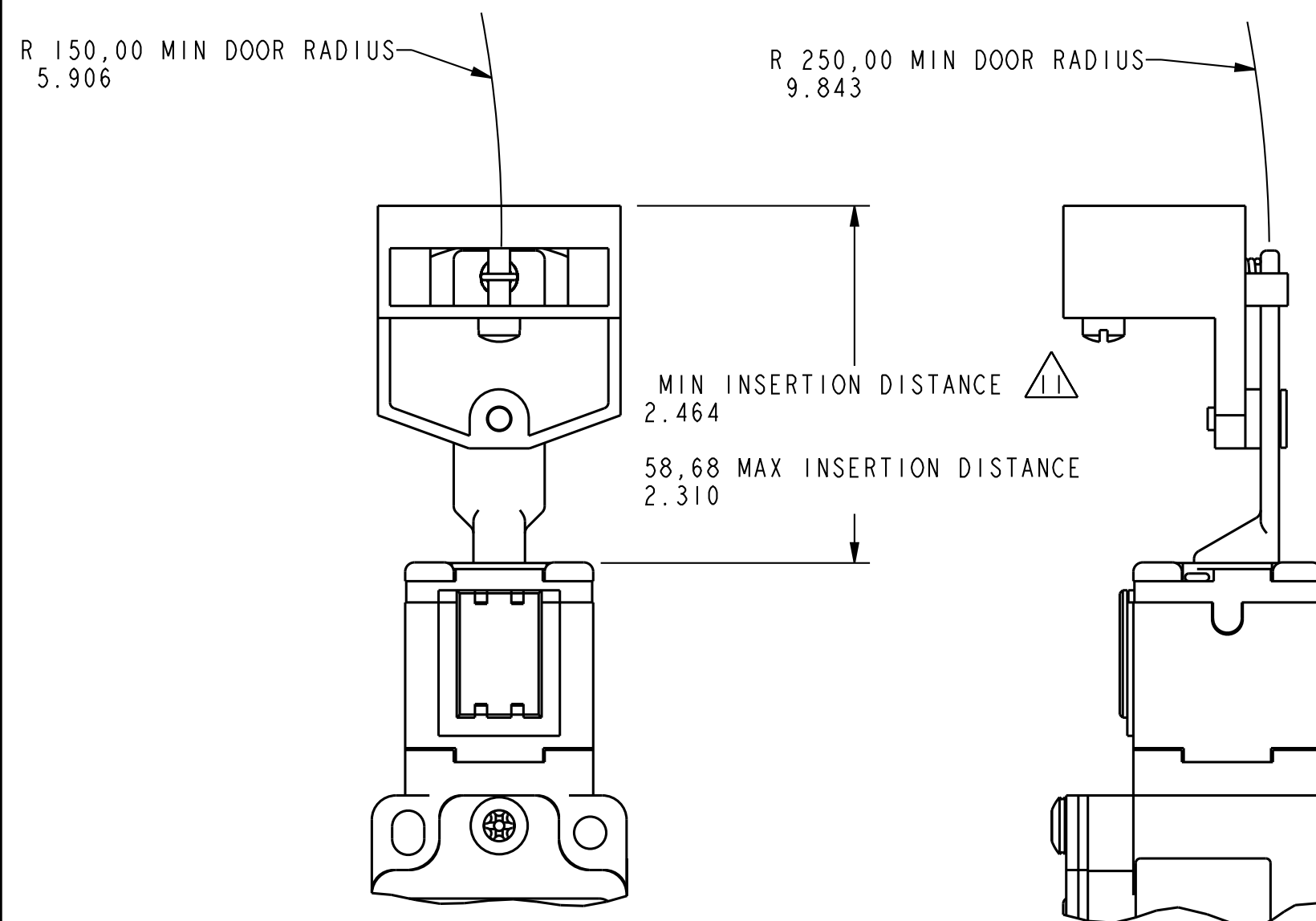
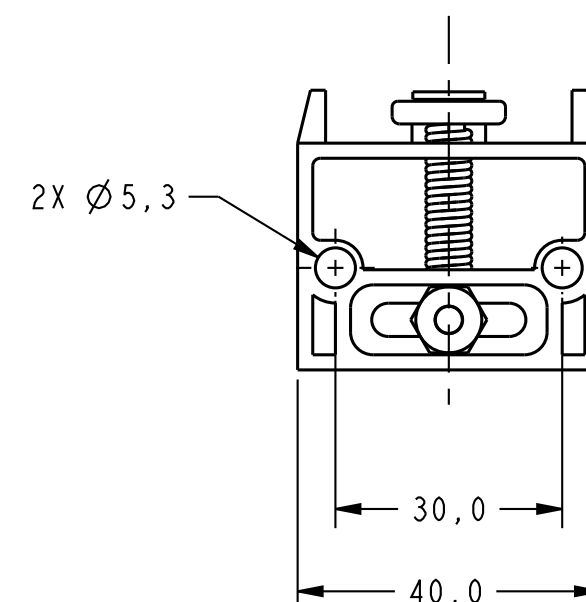
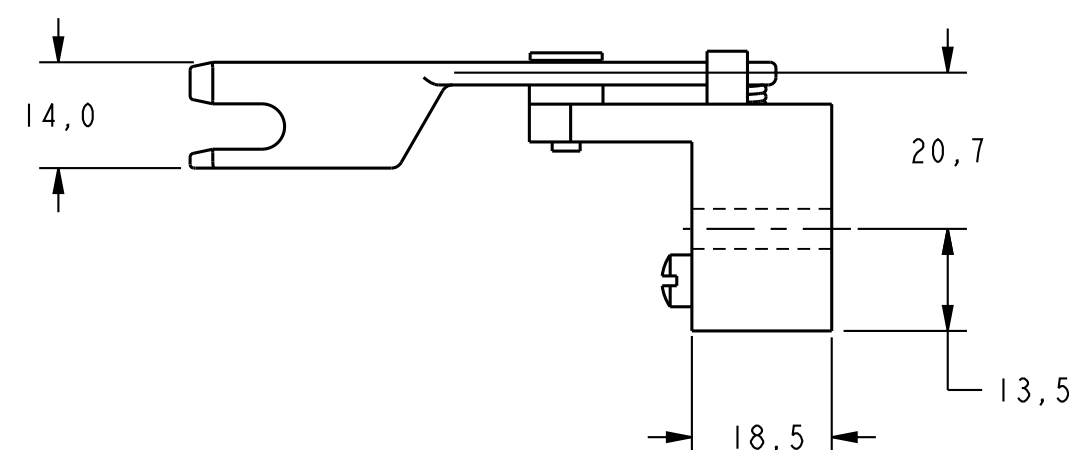
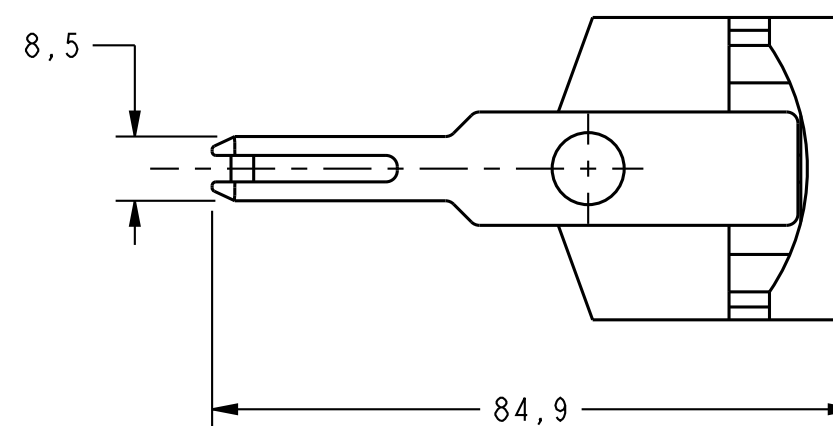
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MICRO SWITCH a Honeywell Division	SWITCH - LIMIT	GK SERIES CHART 3
FED. MFG. CODE 91929		

THIRD ANGLE PROJECTION			
SCALE FULL			
DO NOT SCALE PRINT			
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE			
ONE PLACE	(.0)	±	.030
TWO PLACES	(.00)	±	.015
THREE PLACES	(.000)	±	.005
ANGLES			±
WEIGHT APPROX .5 KG / 1 LB			

PTC/CAD 30		DRAWN		MAM		1 SEP 98		CHECK		PRS		28 MAY 10	
K 0065737		LX		07 JAN 09		JAF		CHECK		21 SEP 06		BVA	
H 0025008		GLH		2 JUN 03		DVM		CHECK		4 DEC 02		GLH	
E 207211		TSM		15 JAN 03		DVM		CHECK		207003		GLH	
D 207003		TSM		27 NOV 02		DVM		CHECK		206976		GLH	
C 206976		TSM		13 SEP 02		DVM		CHECK		206443		GLH	
B 206443		TSM		10 NOV 11		DVM		CHECK		21 SEP 06		GLH	
L 0083578		TSM		21 SEP 06		DVM		CHECK		21 SEP 06		GLH	
REVISIONS		CMH		10 NOV 11		DVM		CHECK		21 SEP 06		GLH	
ISSUE 32		DRAWING NUMBER		GK SERIES CHART 3		PAGE 5 OF 8		RELEASE NO. PR-23758		REPLACES			



FRONT ENTRY



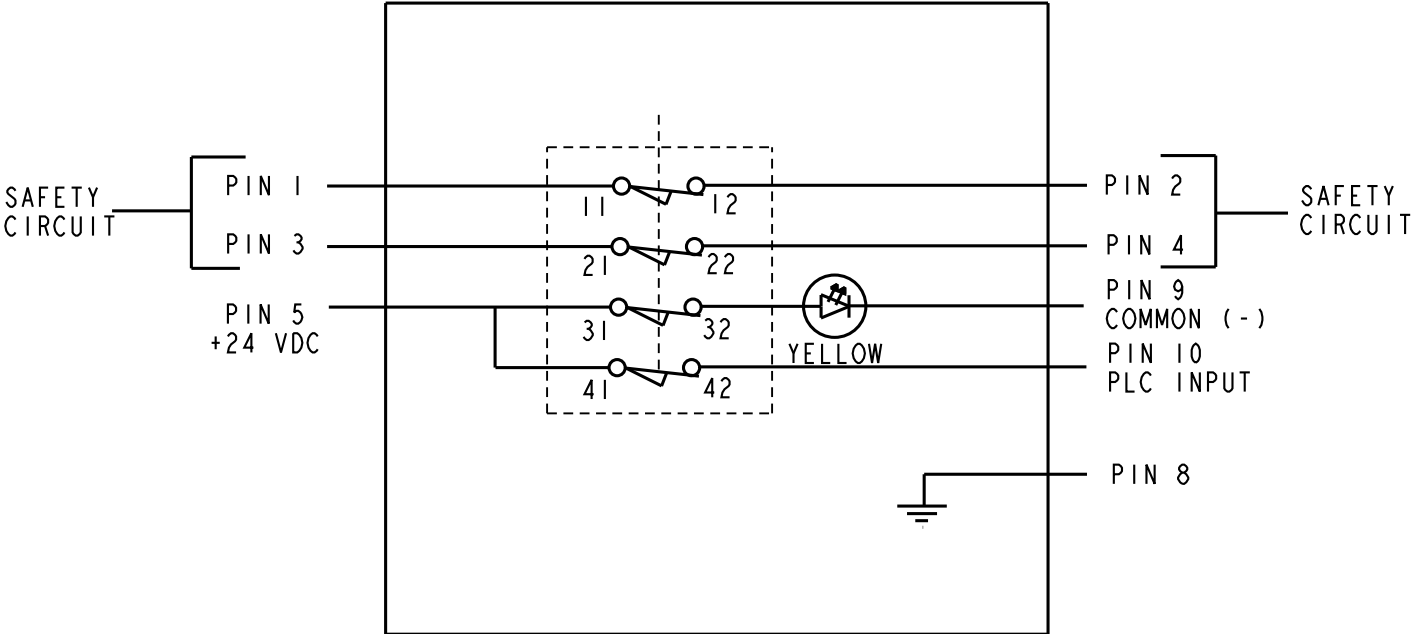
TOP ENTRY

KEY CODE 9

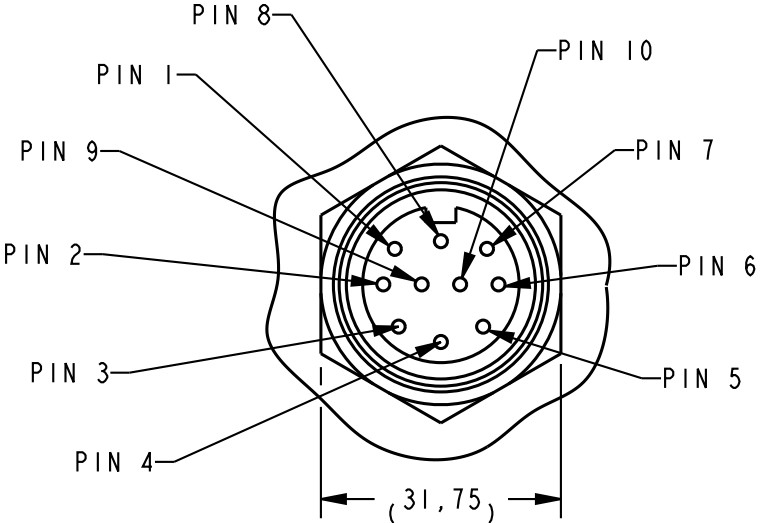
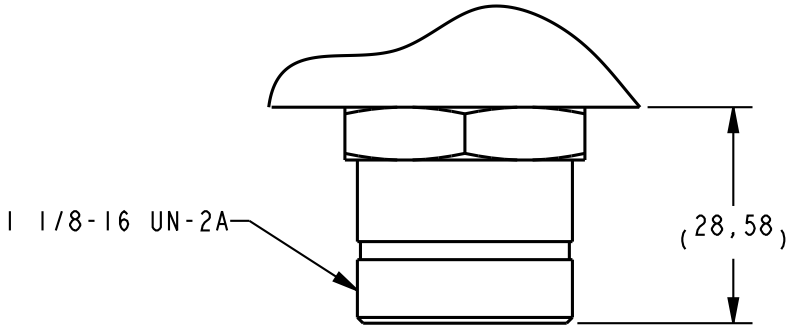
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MICRO SWITCH a Honeywell Division FED. MFG. CODE 91929	SWITCH - LIMIT	CATALOG LISTING
		GK SERIES CHART 3

THIRD ANGLE PROJECTION		
SCALE FULL		
DO NOT SCALE PRINT		
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE		
ONE PLACE	(.0)	± .030
TWO PLACES	(.00)	± .015
THREE PLACES	(.000)	± .005
ANGLES		±
WEIGHT APPROX .5 KG / 1 LB		

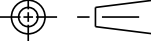
MODIFICATION CODE: F06



SWITCH DIAGRAM STATE
SHOWN WITH KEY INSERTED



300V 2.5A
BRAD HARRISON PART NO. 47205-22
OR EQUIVALENT

THIRD ANGLE PROJECTION				
				
SCALE		NONE		
DO NOT SCALE PRINT				
TOLERANCES				
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE :				
	DIM. mm / in	TOL mm / in	DIM. in	TOL mm / in
NO PLACES	X	1 / .04	X,X	0.8 / .03
ONE PLACE	X,X	0.4 / .016	X,XX	0.38 / .015
TWO PLACES	X,XX	0.15 / .006	X,XXX	0.13 / .005
THREE PLACES				
ANGLES				
		SI METRIC	US CUSTOMARY	
DESIGN UNITS		☒	☐	
WEIGHT APPROX .5KG / 1LB				

CATALOG LISTING
GK SERIES CHART 3
PAGE 8 OF 8
REPLACES
10NOV11
RELEASE NO. PR-23758
CMH
10NOV11
CHECK
07JAN09
RS
18 JAN 00
SAV
18 JAN 00
CHECK
GRT
18 JAN 00
DRAWN
PTC/CAD
3D

ISSUE
32
CMH
CHECK
07JAN09
RS
18 JAN 00
SAV
18 JAN 00
CHECK
GRT
18 JAN 00
DRAWN
PTC/CAD
3D

REVISIONS
L 0083578 MBH 10NOV11
B 206443 JLN 13SEP02
C 206976 JLN 27NOV02
D 207003 GLH 4DEC02
E 207211 TSM 15JAN03
F 207576 TSM 5MAR03
G 0000385 GLH 2JUN03
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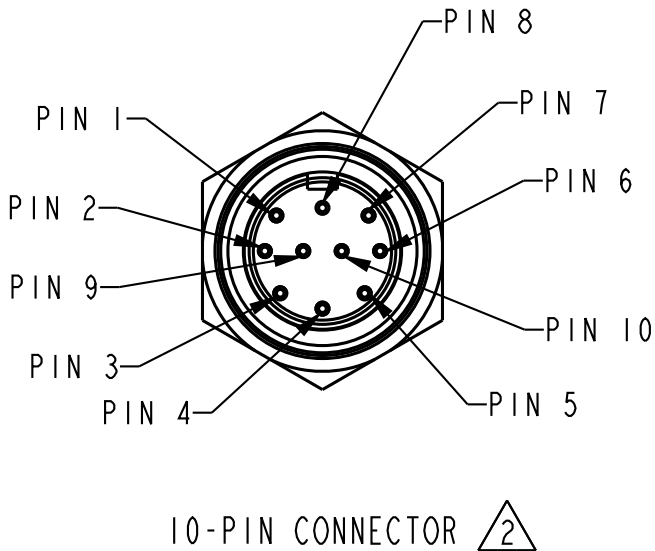
MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

SWITCH - DOOR INTERLOCK

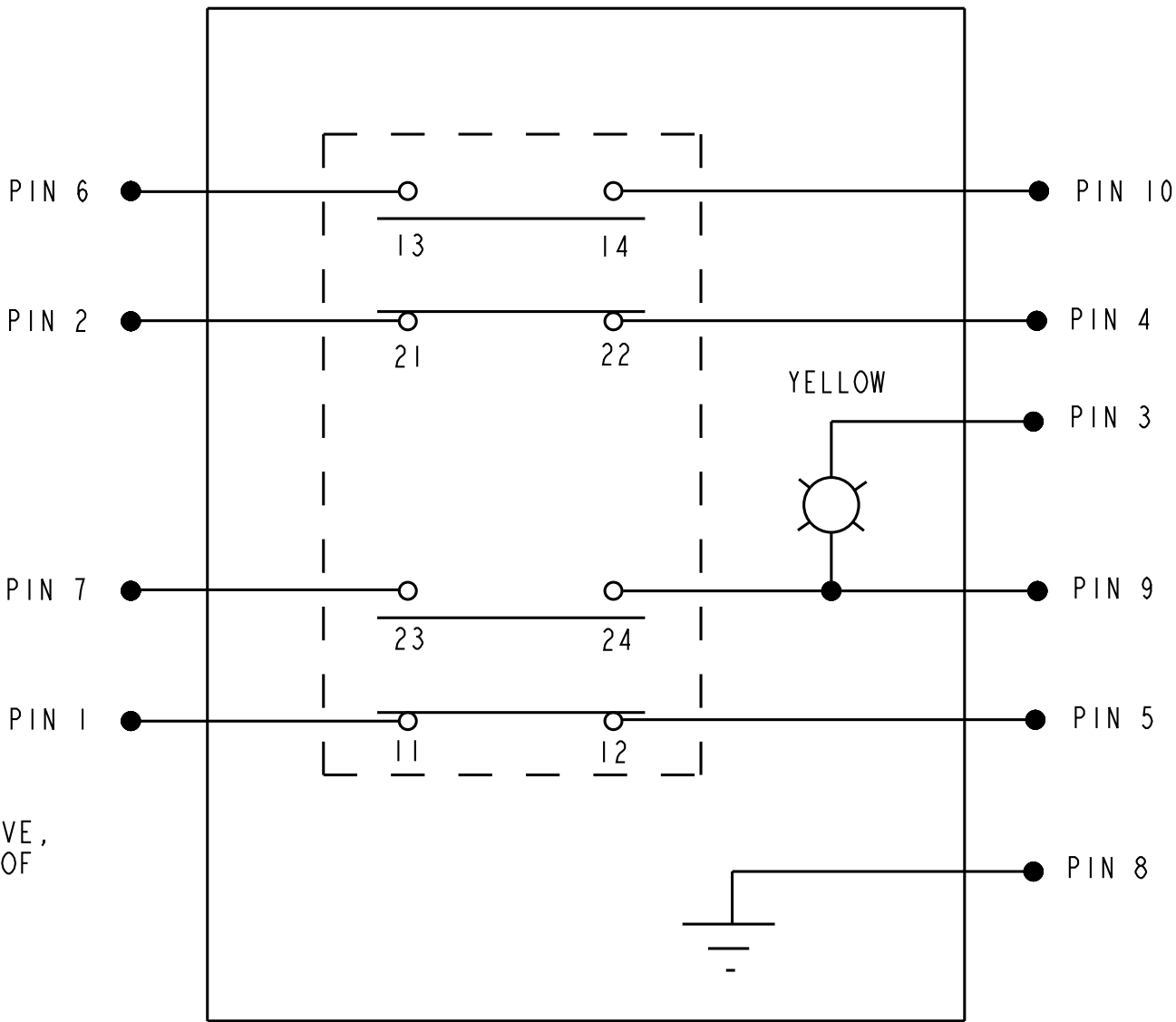
CATALOG LISTING
GK SERIES CHART 3

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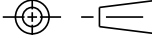
MODIFICATION CODE: FW



NOTES
1 - THE TWO COVER SCREWS ARE COMBINATION DRIVE, THE FOUR HEAD SCREWS ARE T-15 TAMPER PROOF TORX DRIVE (DRIVER BIT IS PROVIDED)
10-PIN CONNECTOR, BRAD HARRISON PART NO. 47205-22 OR EQUIVALENT



BASIC SWITCH TO 10-PIN CONNECTOR
CIRCUIT DIAGRAM
DIAGRAM SHOWN WITH KEY INSERTED

THIRD ANGLE PROJECTION				
				
SCALE		NONE		
DO NOT SCALE PRINT				
TOLERANCES				
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE :				
	DIM. mm	TOL. mm / in	DIM. in	TOL. mm / in
NO PLACES	X	1 / .04	X.X	0.8 / .03
ONE PLACE	X.X	0.4 / .016	X.XX	0.38 / .015
TWO PLACES	X.XX	0.15 / .006	X.XXX	0.13 / .005
THREE PLACES				
ANGLES				
SI METRIC		US CUSTOMARY		
DESIGN UNITS		☒		☐
WEIGHT 0,4 KG / 1LB				

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Honeywell:

[GKBA1LX](#) [GKBA30LX](#) [GKBA36LX](#) [GKBA6LX](#) [GKBC1LX](#) [GKBC30LX](#) [GKBC36LX](#) [GKBC6LX](#) [GKCA1LX](#)
[GKCA30LX](#) [GKCA36LX](#) [GKCA6LX](#) [GKCC1LX](#) [GKCC30LX](#) [GKCC36LX](#) [GKCC6LX](#) [GKBA14L6](#) [GKBA14L7](#)
[GKBA16L6](#) [GKBA3L7](#) [GKBA10L6](#) [GKBA10LX](#) [GKBA14L9](#) [GKBA14LX](#) [GKBA16L7](#) [GKBA16L8](#) [GKBA16L9](#)
[GKBA1L6](#) [GKBA1L8](#) [GKBA2LX](#) [GKBA3L6](#) [GKBB14L9](#) [GKBC1L6](#) [GKBC1L7](#) [GKCA14L6](#) [GKCA14L8](#) [GKCA14MX](#)
[GKCA1L6](#) [GKCA3LX](#) [GKDA14L7](#) [GKDD3M9](#) [GKBA1L7](#) [GKBA1L9](#) [GKCA1L7](#) [GKBA36L7](#) [GKBA6L7](#) [GKCA6L6](#)
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[GKBA10L9](#) [GKBC16LX](#) [GKBB14L7](#) [GKBC14L6](#) [GKBA14L8](#) [GKBC1N7](#) [GKBB14L8](#) [GKBB6L9](#) [GKBA14M6](#)
[GKBC2LX](#) [GKBA4LX](#) [GKBA1P8](#) [GKBC16L7](#) [GKBB14L6](#) [GKBA10L7](#) [GKBB3L7](#) [GKBA32L7](#) [GKBA1M8](#) [GKBA3L9](#)
[GKBA6N8](#) [GKBA3LX](#) [GKBB14LX](#) [GKBA1M7](#) [GKBA14N6](#) [GKBA3L8](#) [GKBC6L6](#) [GKCA3L6](#) [GKDA3L6](#)