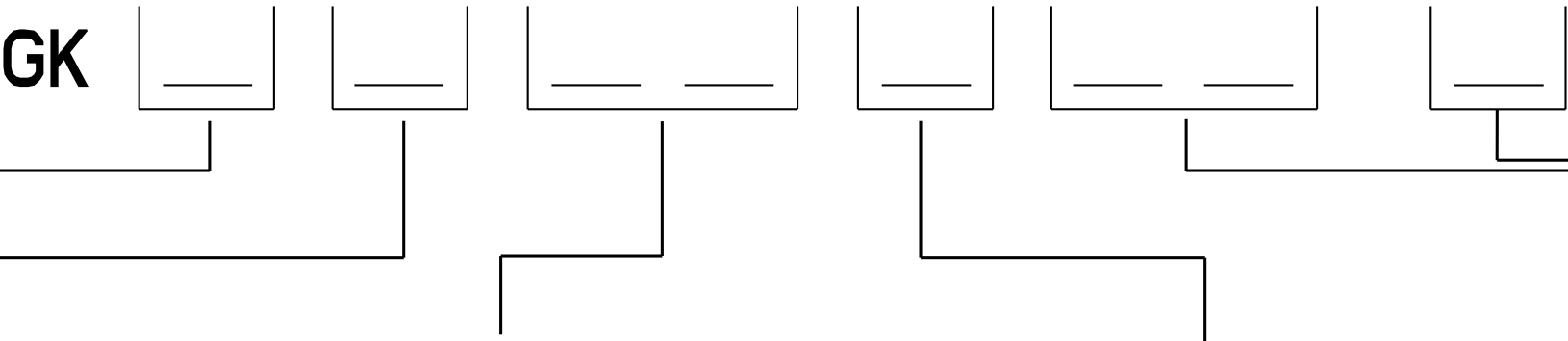


DUAL ENTRY KEY OPERATED SAFETY INTERLOCK NOMENCLATURE



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
- ZINC DIECAST BODY AND HEAD WITH STEEL COVER. BODY, HEAD AND COVER FINISHED WITH EPOXY PAINT
 - MINIMUM OPERATING VELOCITY (V_{min}) = 10 mm/S
.39 in/S
MAXIMUM OPERATING VELOCITY (V_{max}) = 1 M/S
39.4 in/S
 - NO CHANGES CAN BE MADE TO THIS DRAWING WITHOUT JOINT FREEPORT/NEWHOUSE APPROVAL
 - INSERTION FORCE = 35N NOM
8 LB
EXTRACTION FORCE = 28 N NOM
6 LB
 - SNAP ACTION N.C. CONTACTS: POSITIVE OPENING
SLOW MAKE AND BREAK N.C. CONTACTS: DIRECT ACTING
 - 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, V_e 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
 - 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 U_e 	AC15 I_e	Q300 U_e	DC13 I_e	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					
$I_{th} = 10A$						

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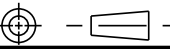
MICRO SWITCH
a Honeywell Division

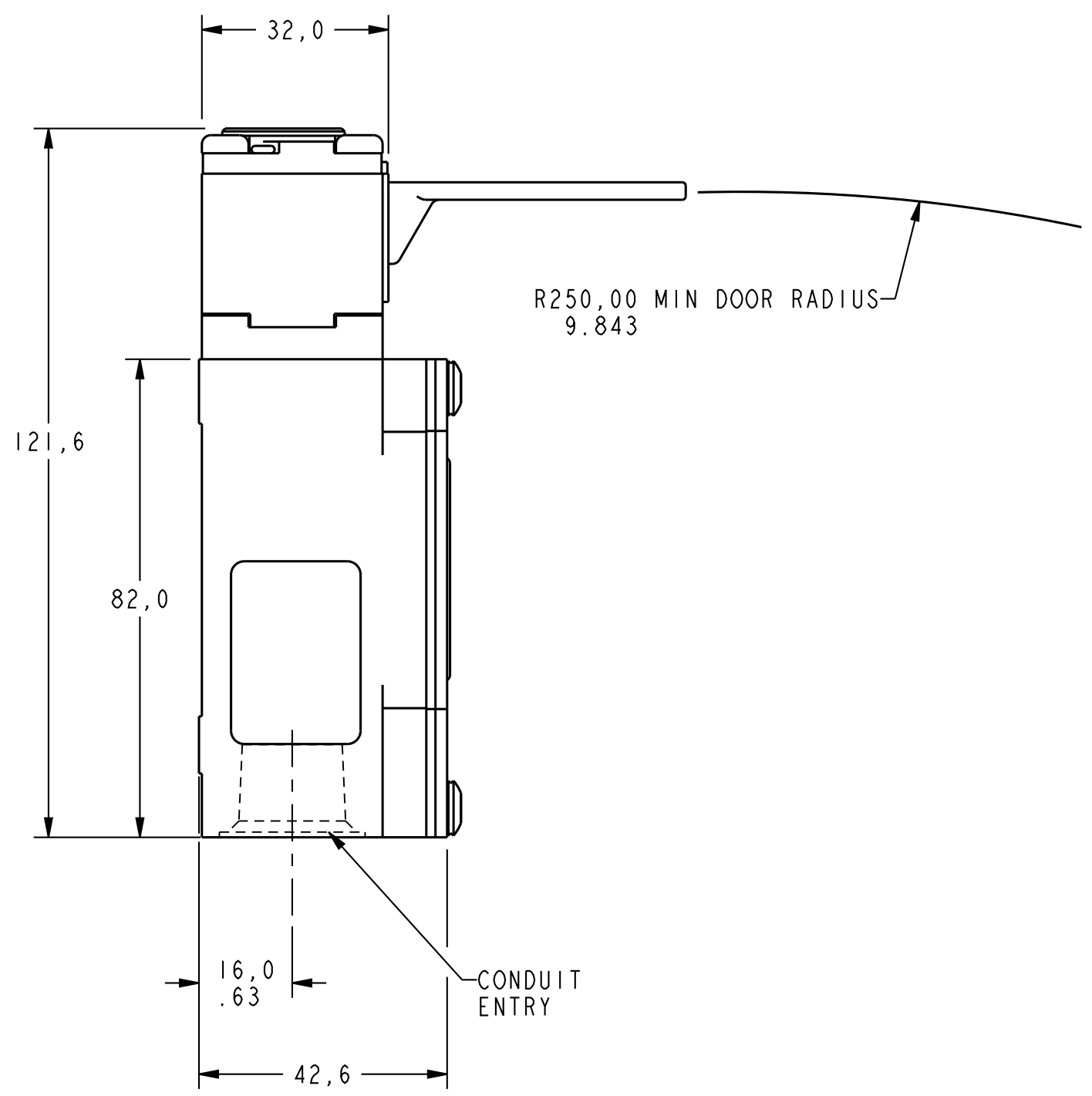
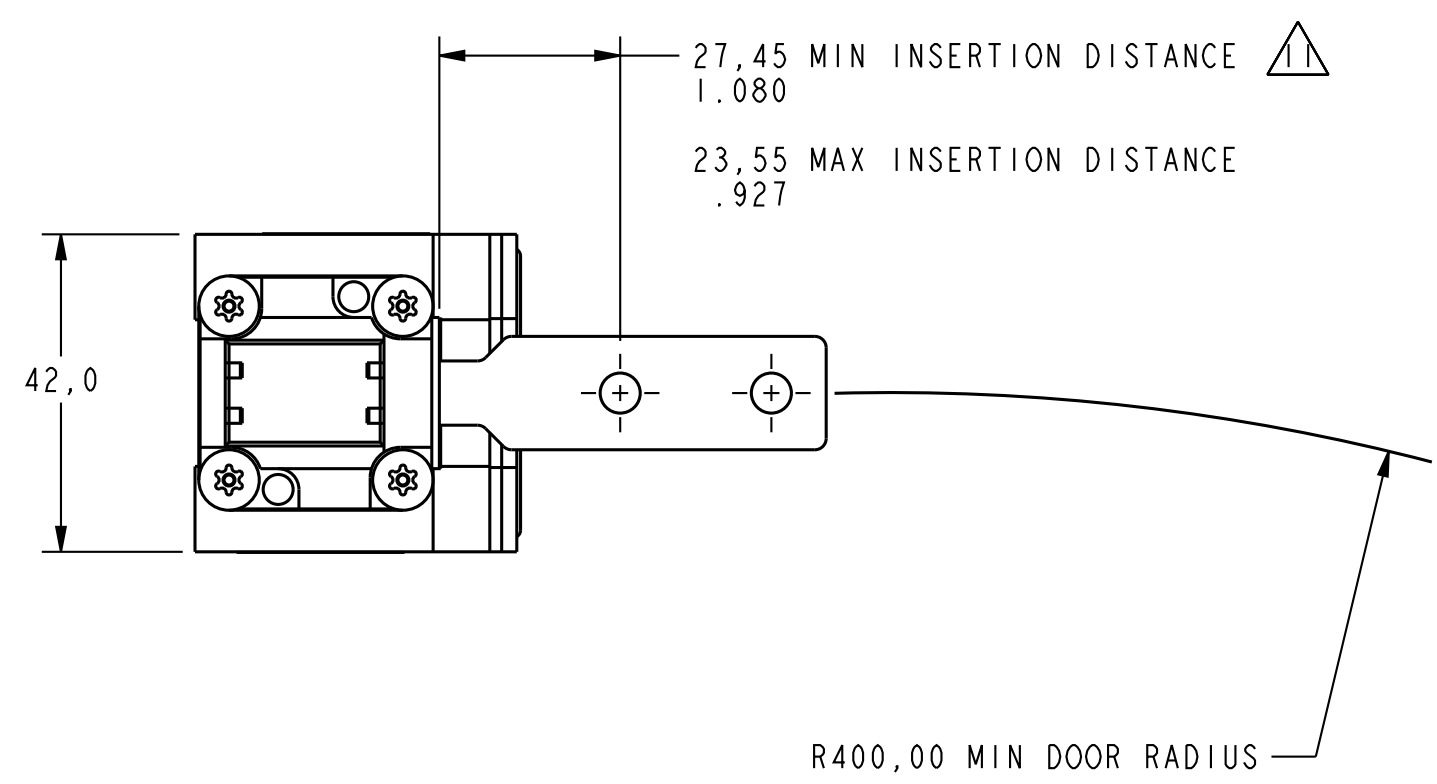
FED. MFG. CODE 91929

SWITCH - LIMIT

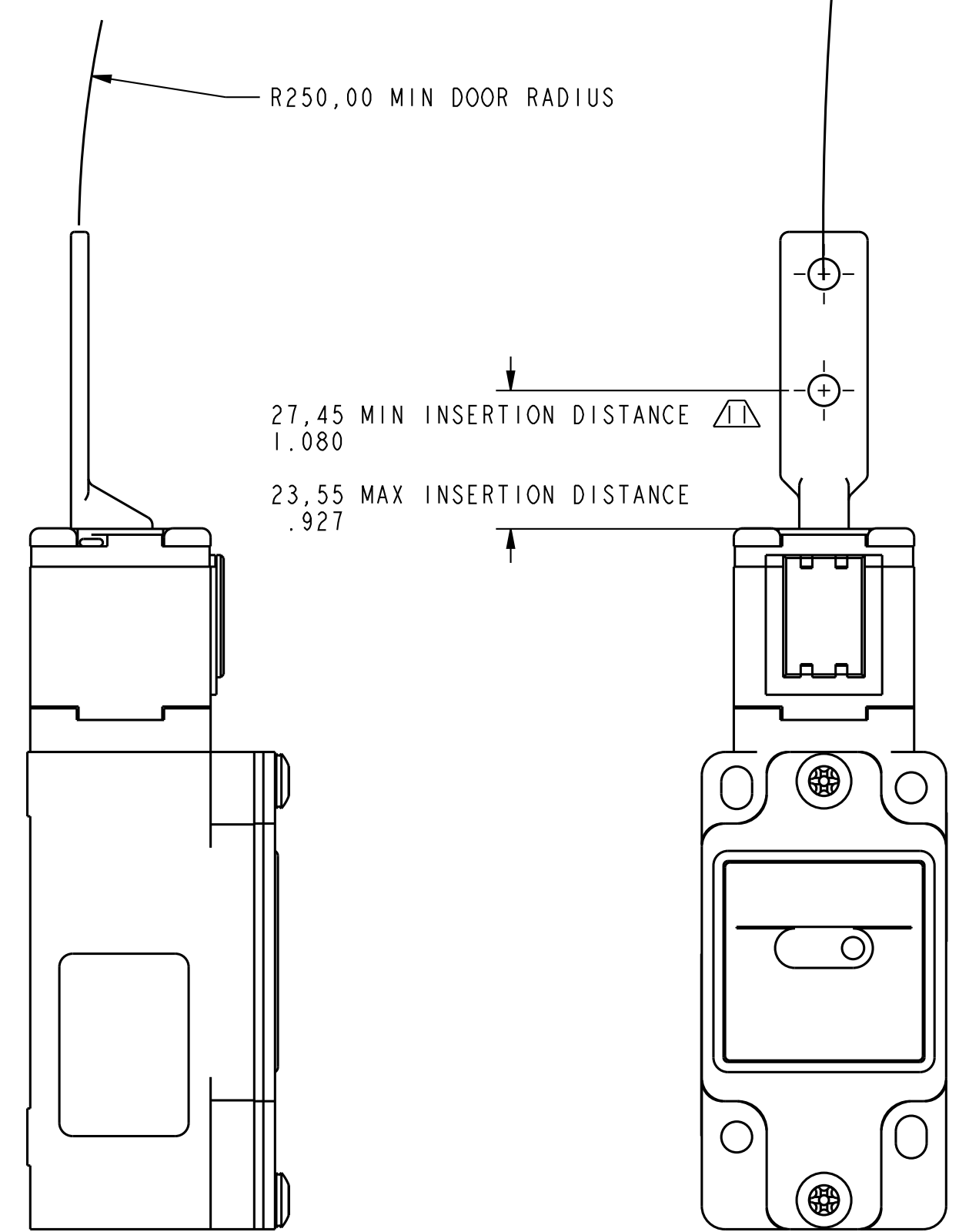
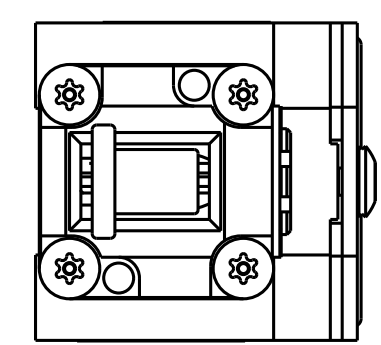
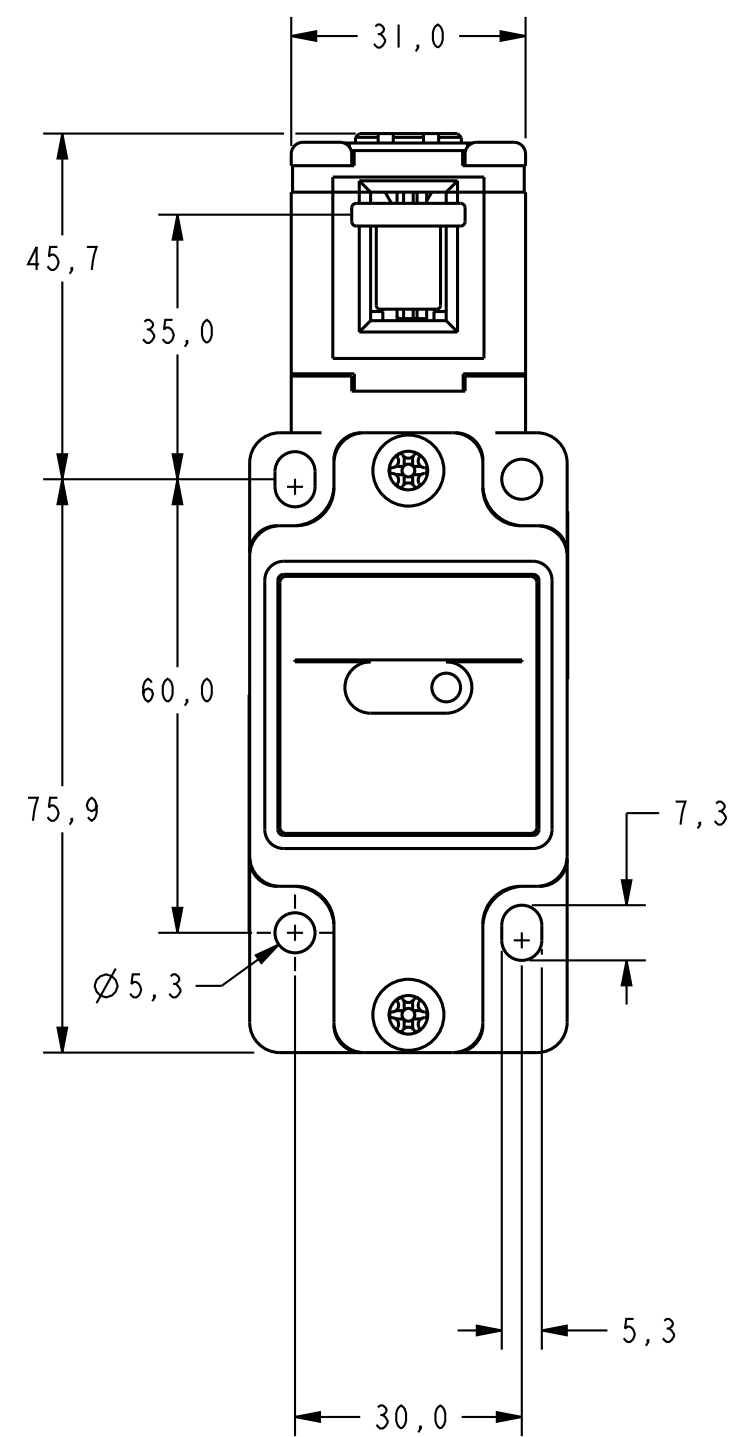
CATALOG LISTING

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	RELEASE NO. PR-23758
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	PRS	28MAY10		
K	0065737				
P.T.C./CAD	30	DRAWN	28 AUG 98	CHECK	
MAM					

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MICRO SWITCH
a Honeywell Division

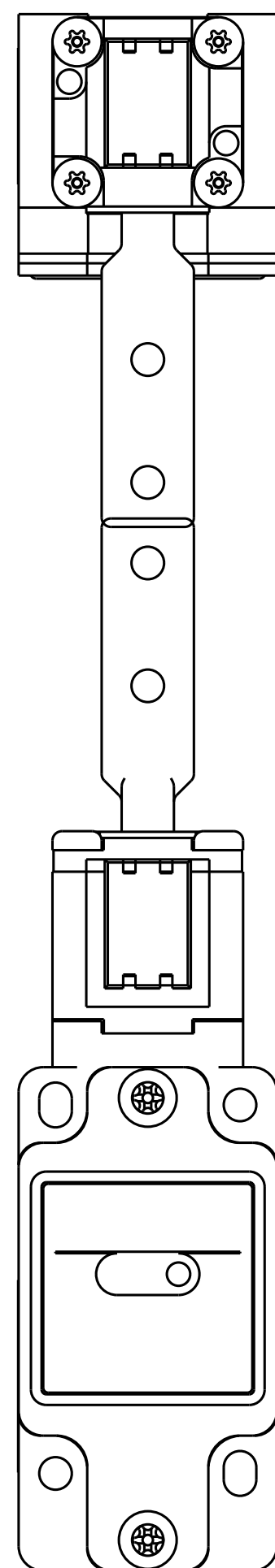
FED. MFG. CODE 91929

SWITCH - LIMIT

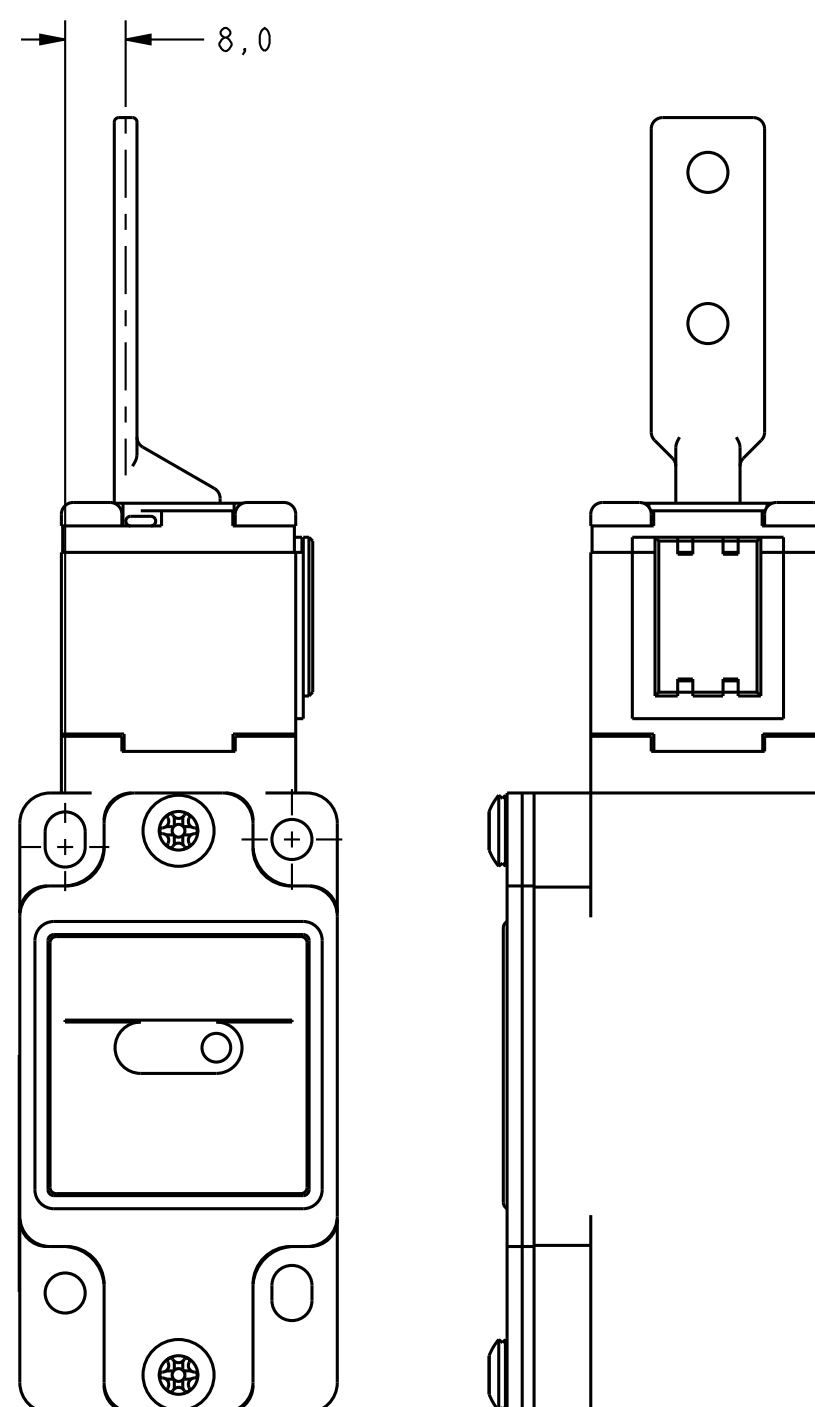
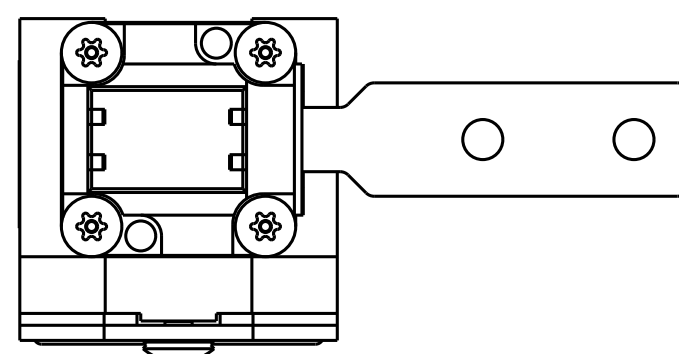
CATALOG LISTING

GK SERIES CHART 3

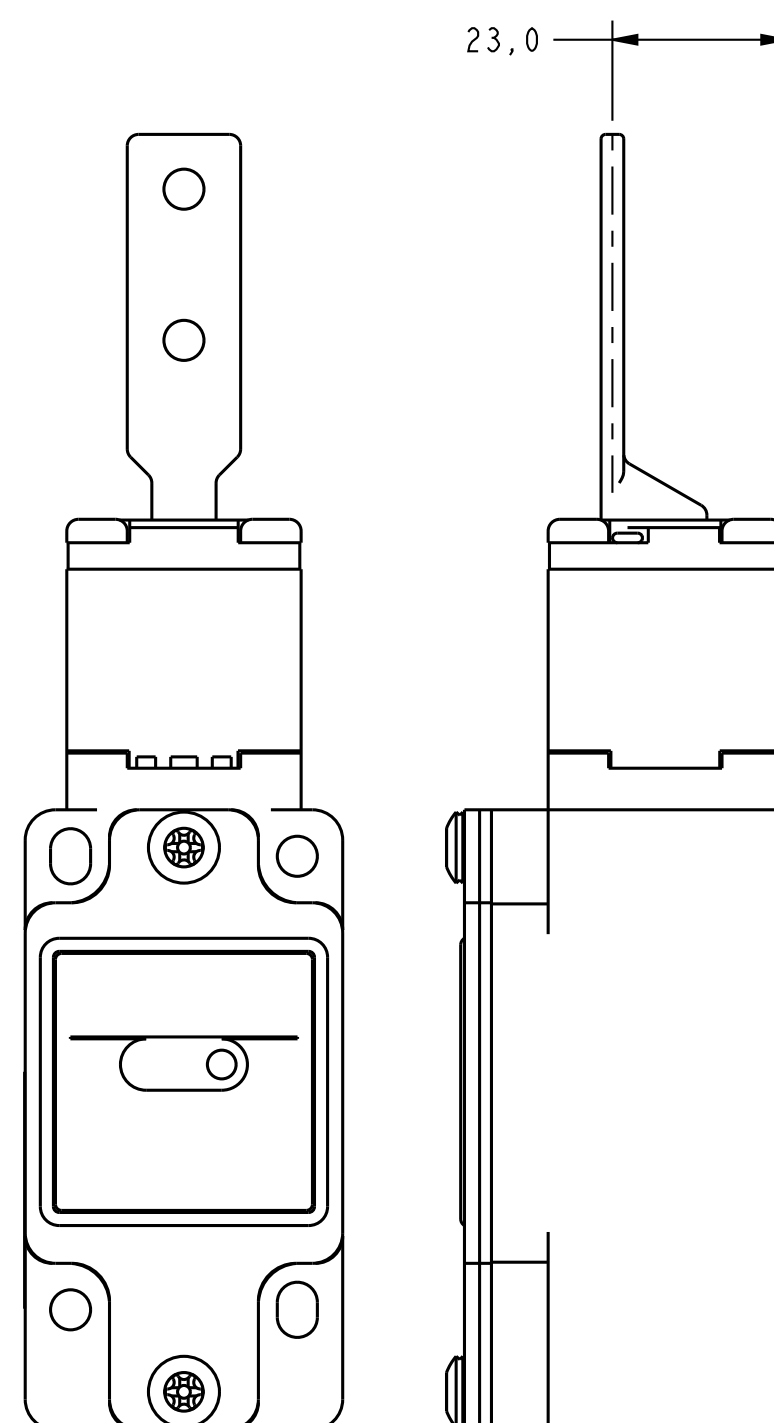
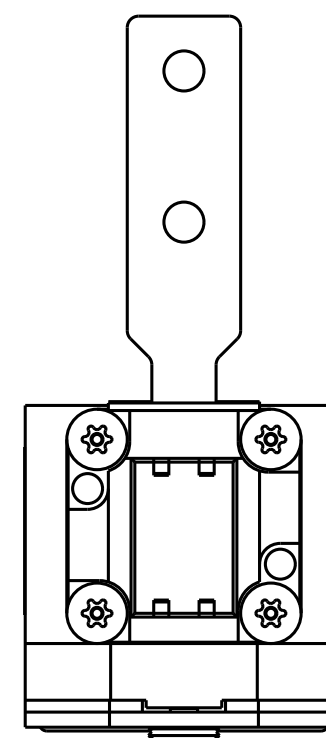
THIRD ANGLE PROJECTION			
SCALE FULL			
DO NOT SCALE PRINT			
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE			
ONE PLACE	(.0)	±	.030
TWO PLACES	(.00)	±	.015
THREE PLACES	(.000)	±	.005
ANGLES			±
WEIGHT APPROX .5 KG / 1LB			



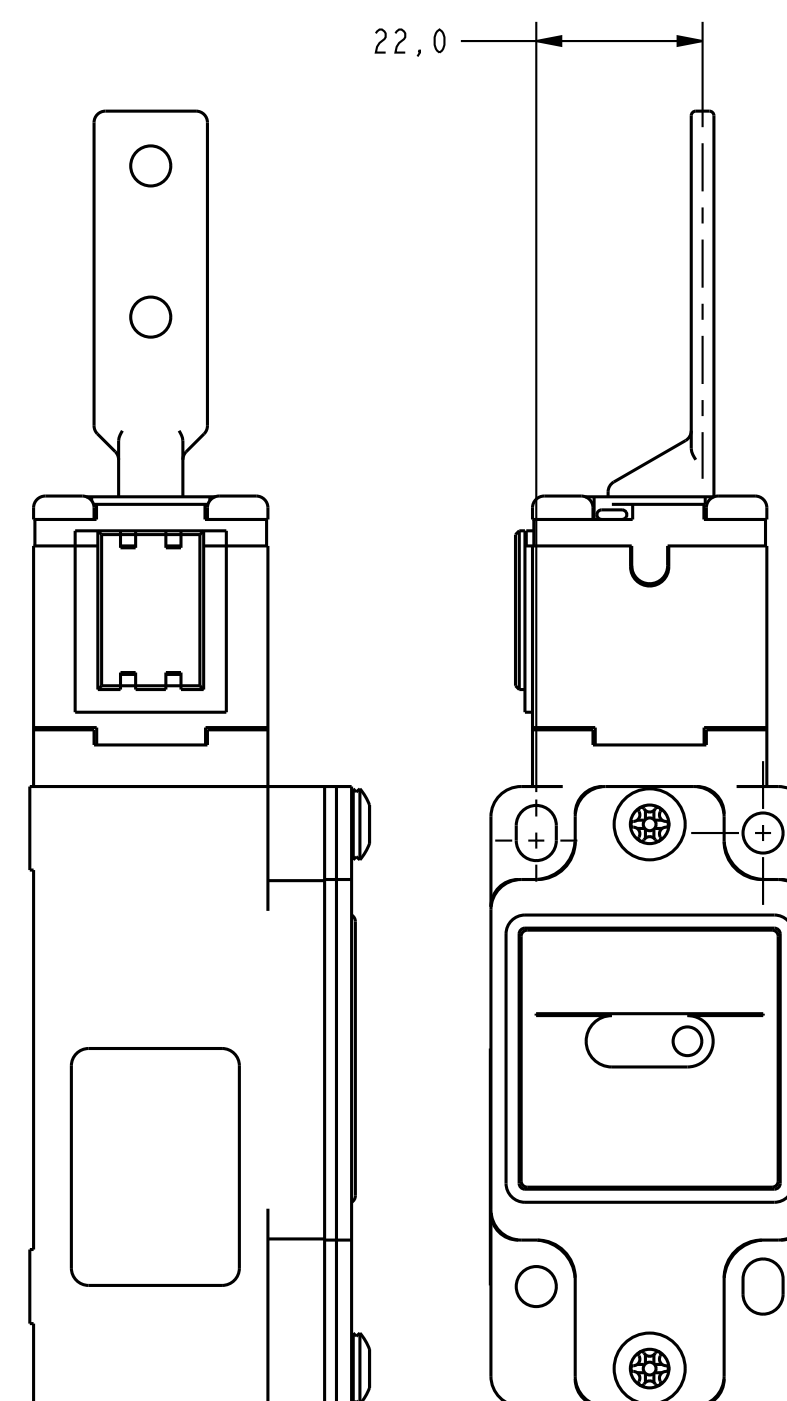
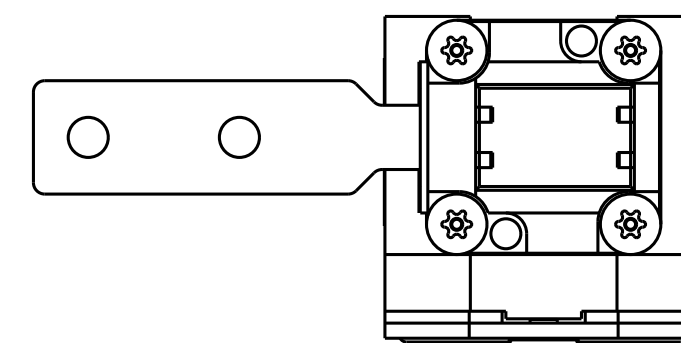
HEAD CODE L



HEAD CODE M



HEAD CODE N



HEAD CODE P

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CATALOG LISTING

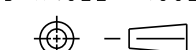
MICRO SWITCH
a **Honeywell Division**

FED MEG CODE 91939

SWITCH - LIMIT

GK SERIES CHART 3

THIRD ANGLE PROJECTION



SCALE	FULL
-------	------

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE

ONE PLACE (.0) $\pm .030$

TWO PLACES (00) + 015

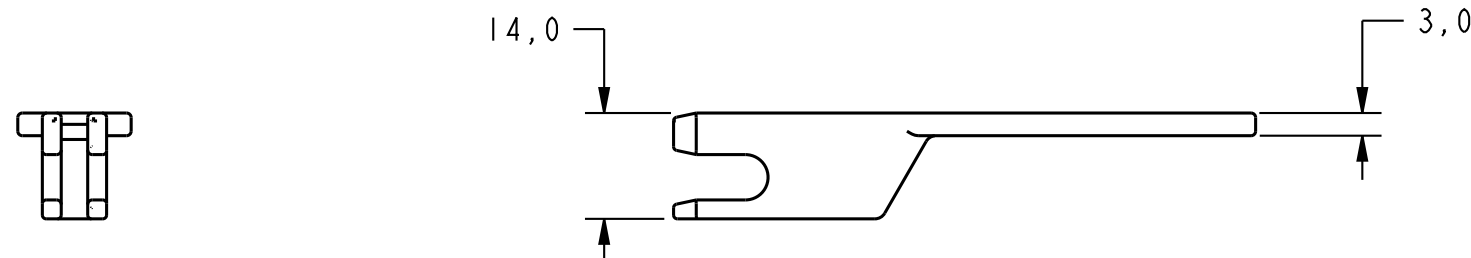
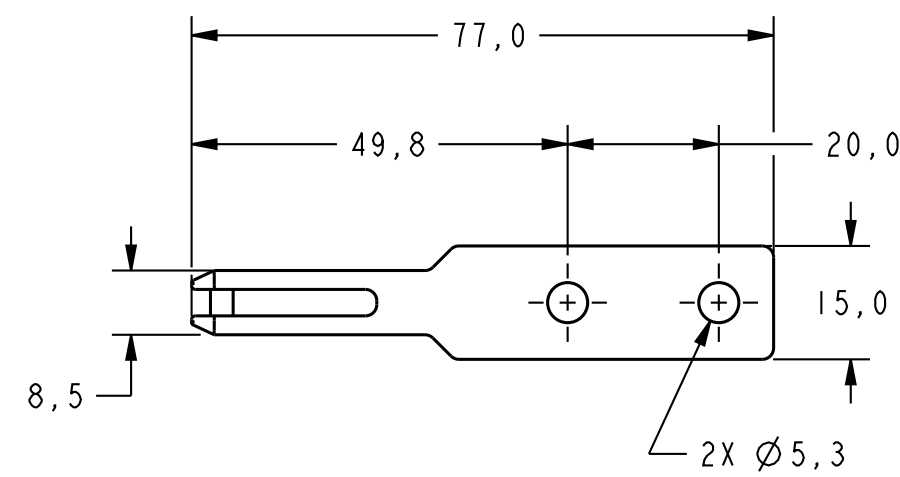
THREE PLACES (.000) † .005

THREE PLACES (1.000) =
 ANGLES +

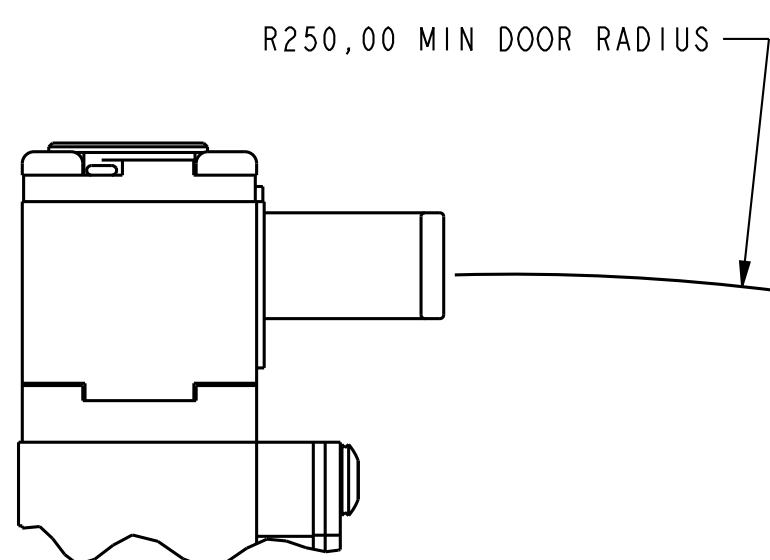
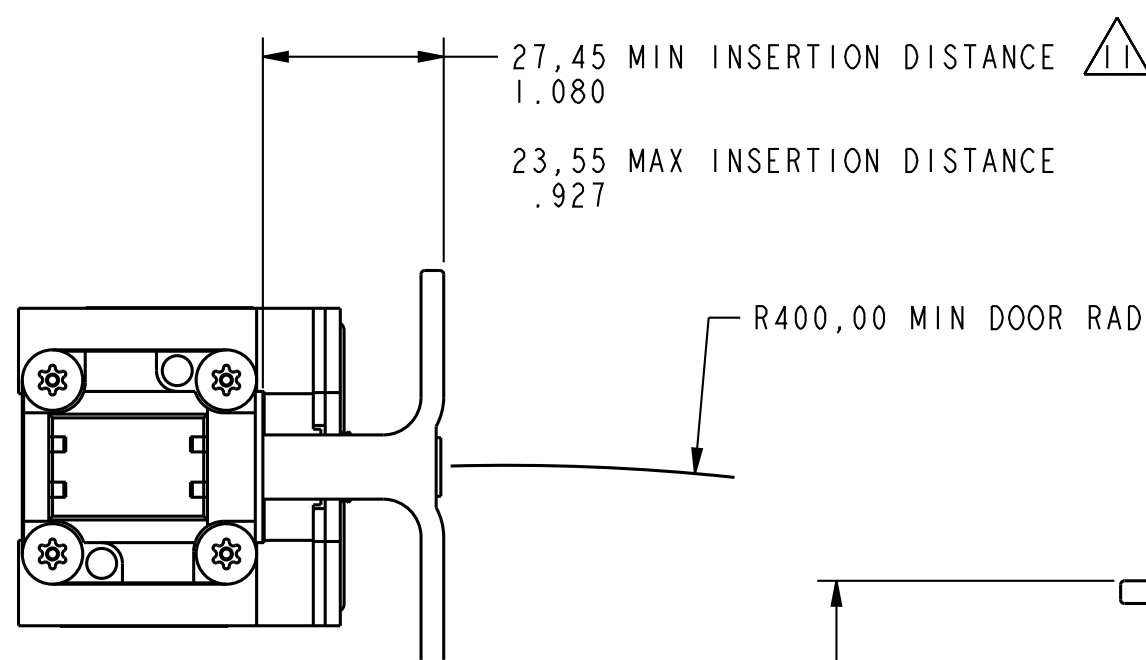
WEIGHT APPROX	5 HG / 1 LB
---------------	-------------

ANSI Y14.5M-1982 APPLIES

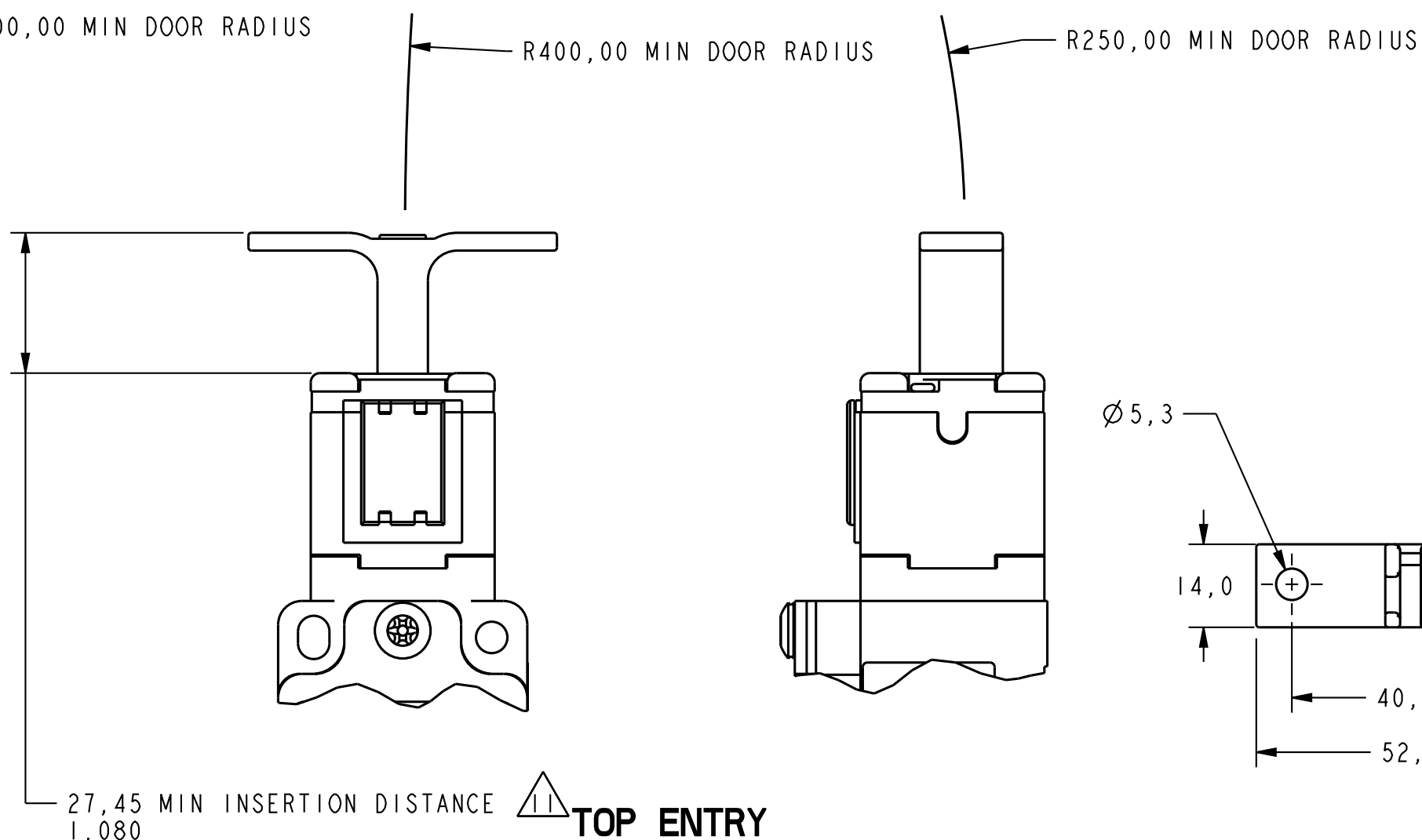
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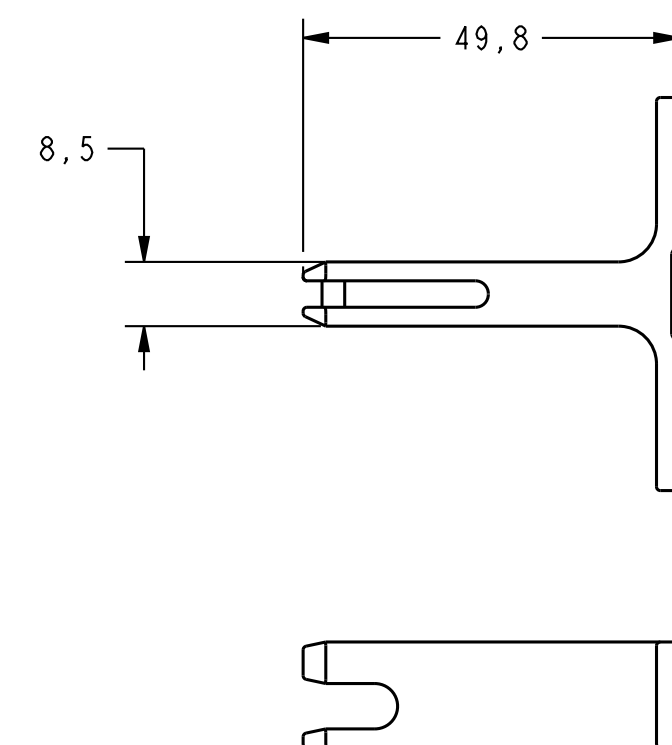
KEY CODE 6



FRONT ENTRY



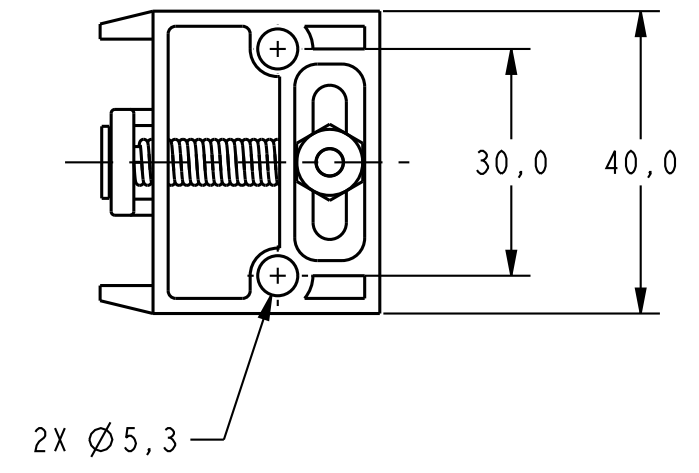
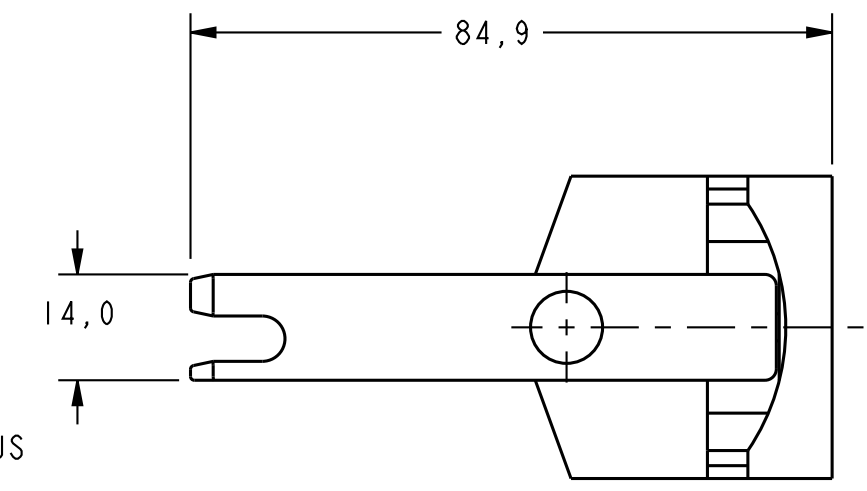
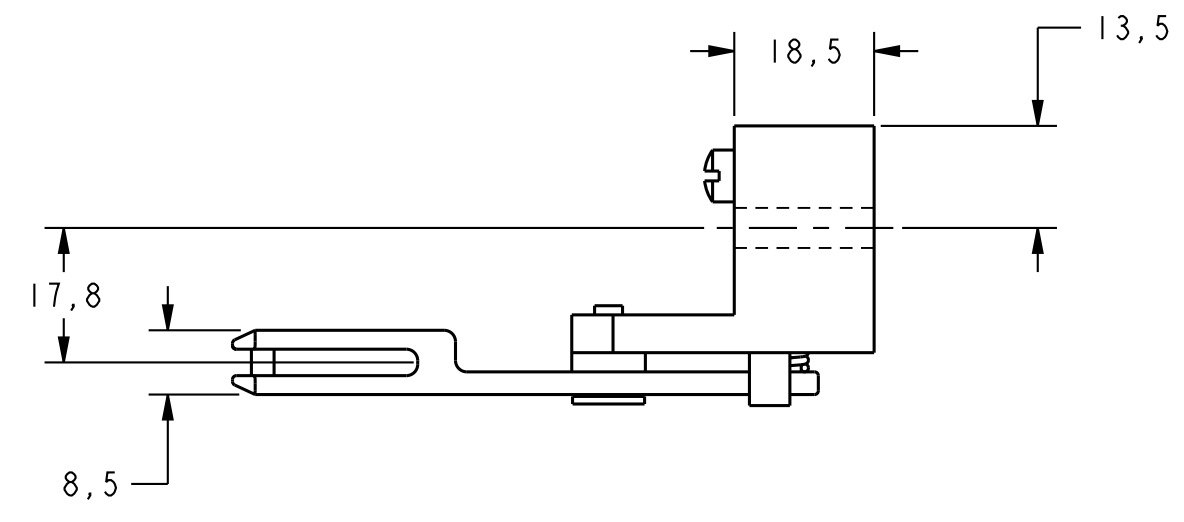
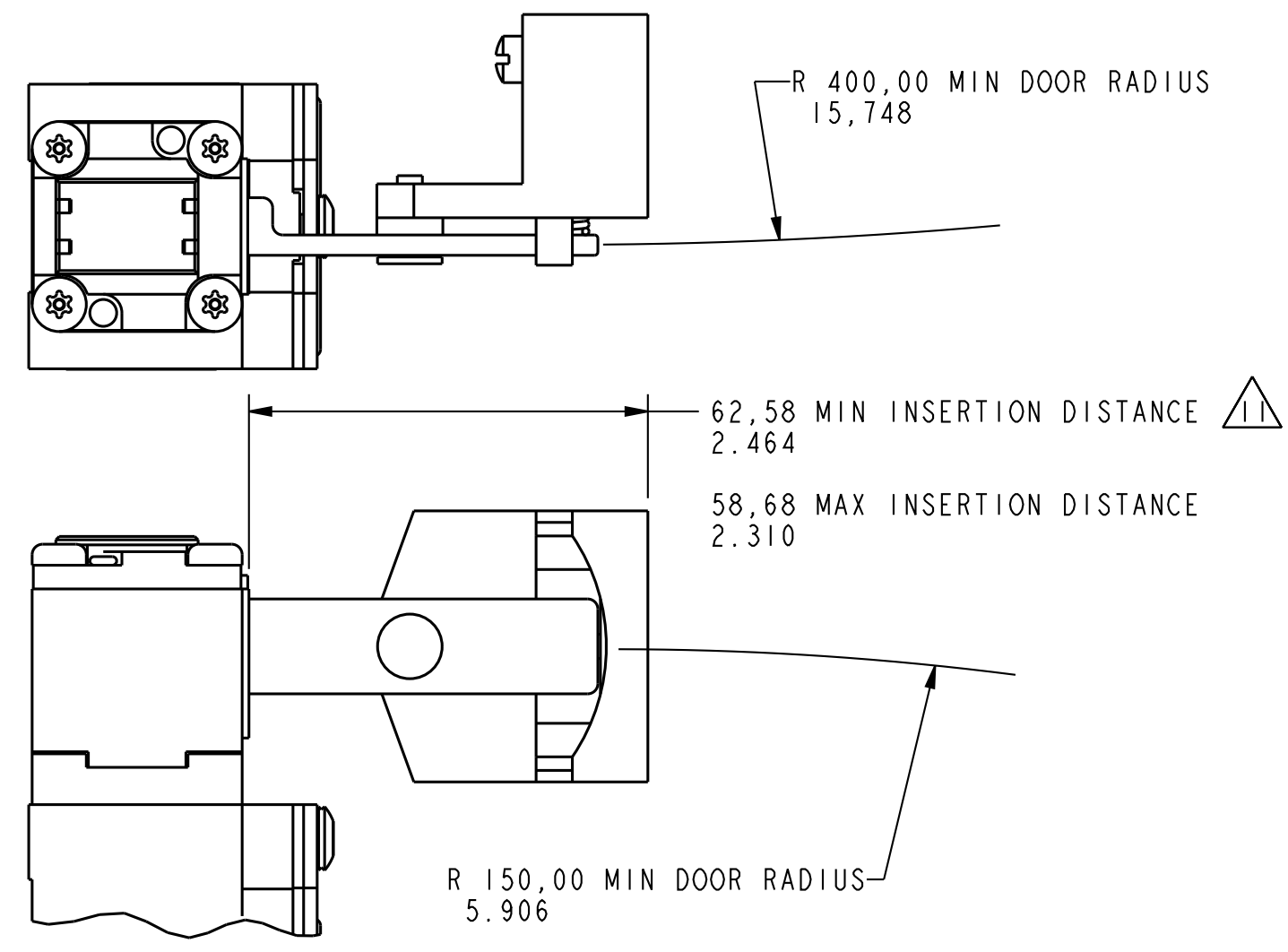
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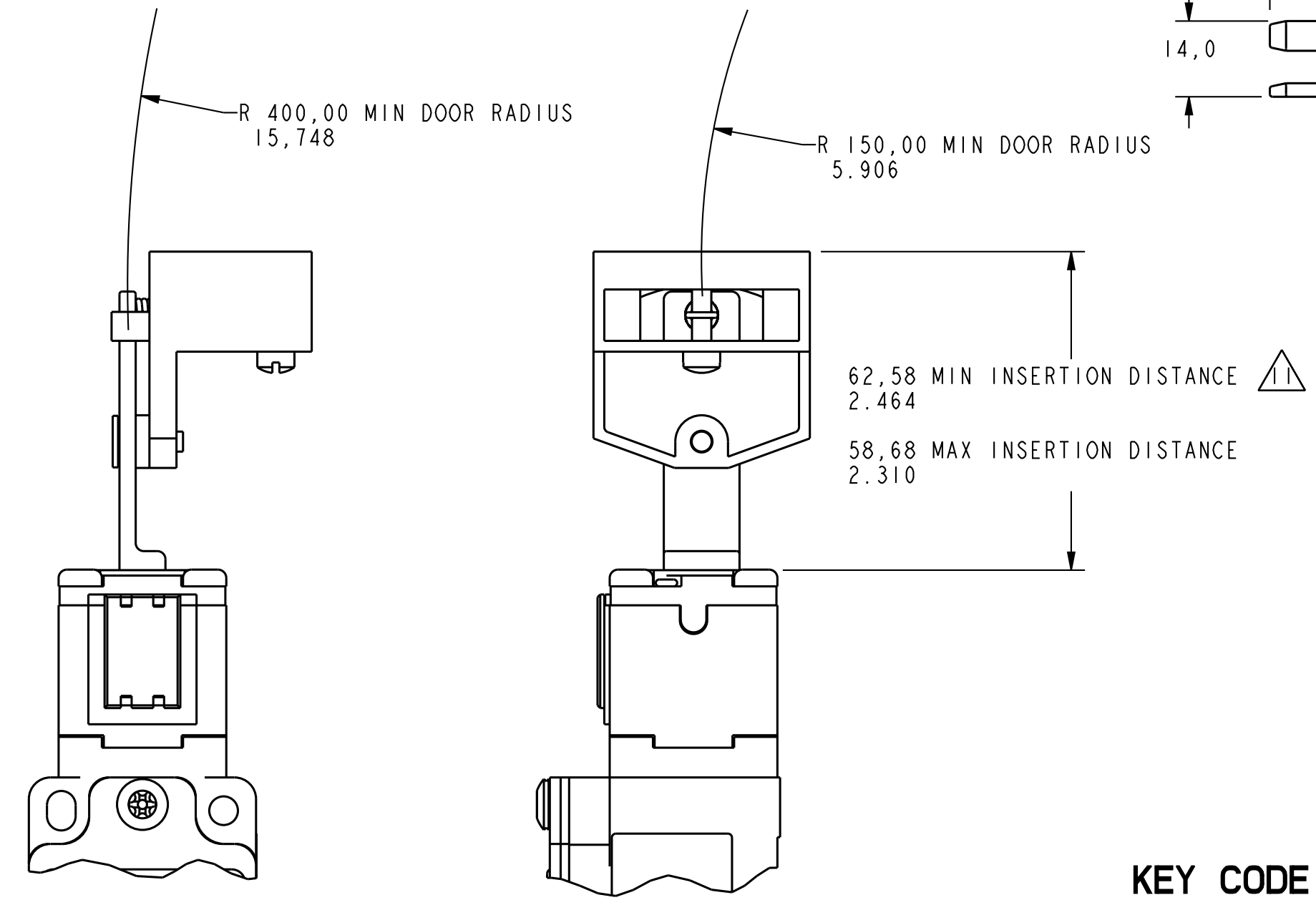
THIRD ANGLE PROJECTION			
SCALE FULL			
DO NOT SCALE PRINT			
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE			
ONE PLACE	(.0)	± .030	
TWO PLACES	(.00)	± .015	
THREE PLACES	(.000)	± .005	
ANGLES		±	
WEIGHT APPROX .5 KG / 1 LB			

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

P/T C / CAD 30		DRAWN		32		DRAWING NUMBER		M		GK SERIES CHART 3	
								PAGE 4 OF 8			
										RELEASE NO. PR-23758	
										REPLACES	
				</							



FRONT ENTRY



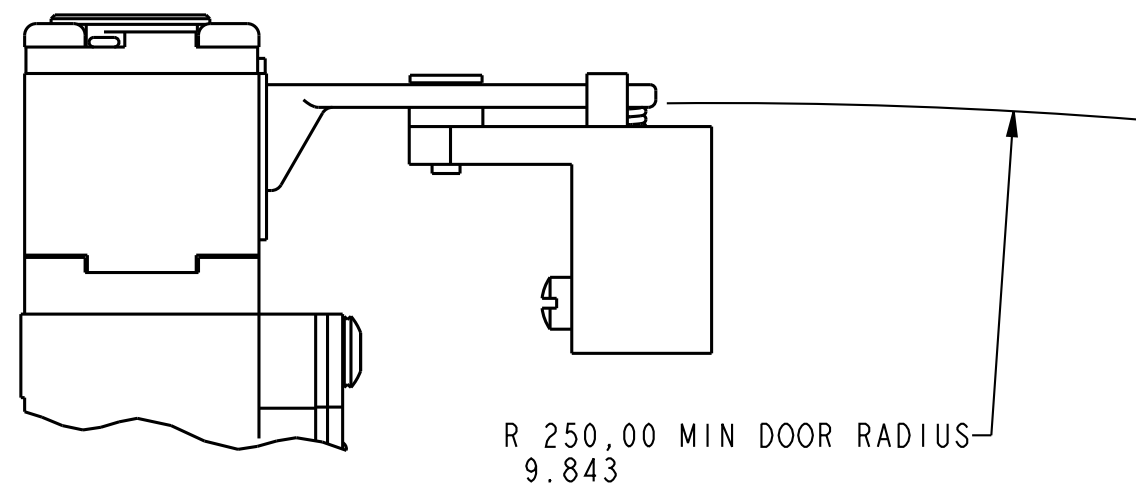
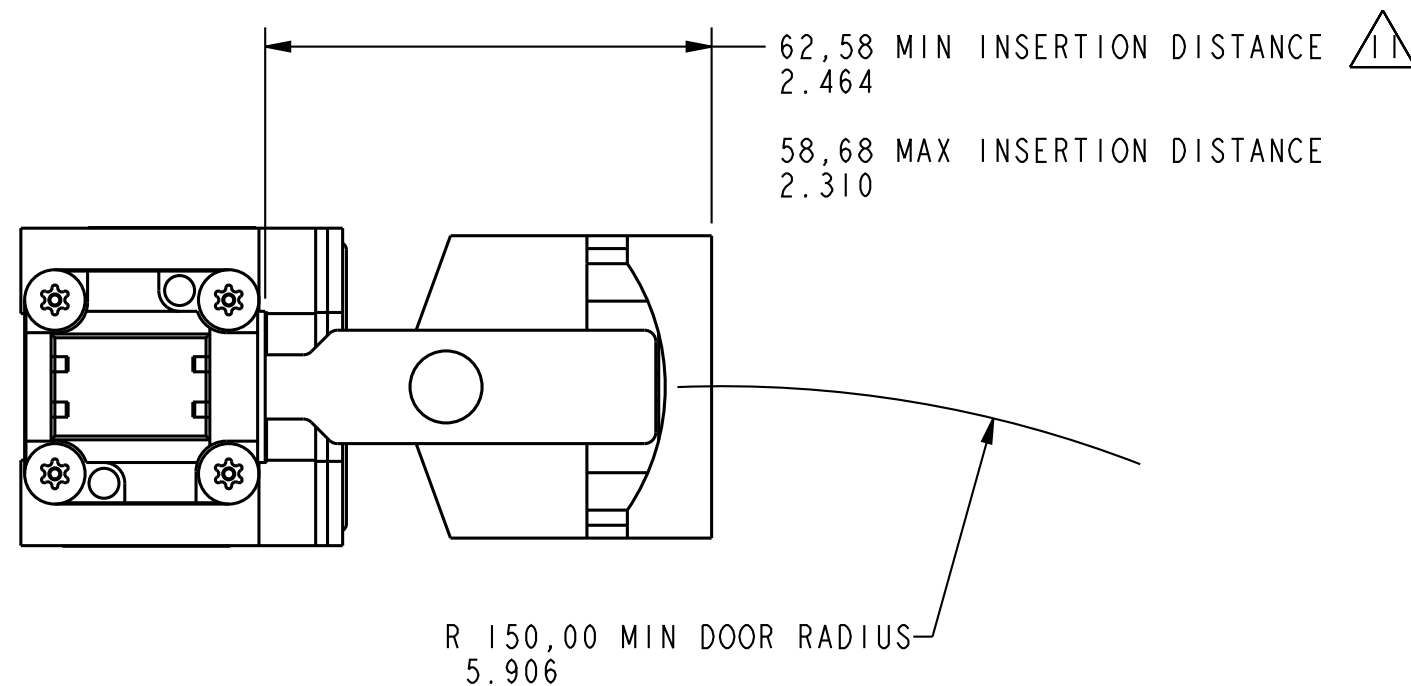
TOP ENTRY

KEY CODE 8

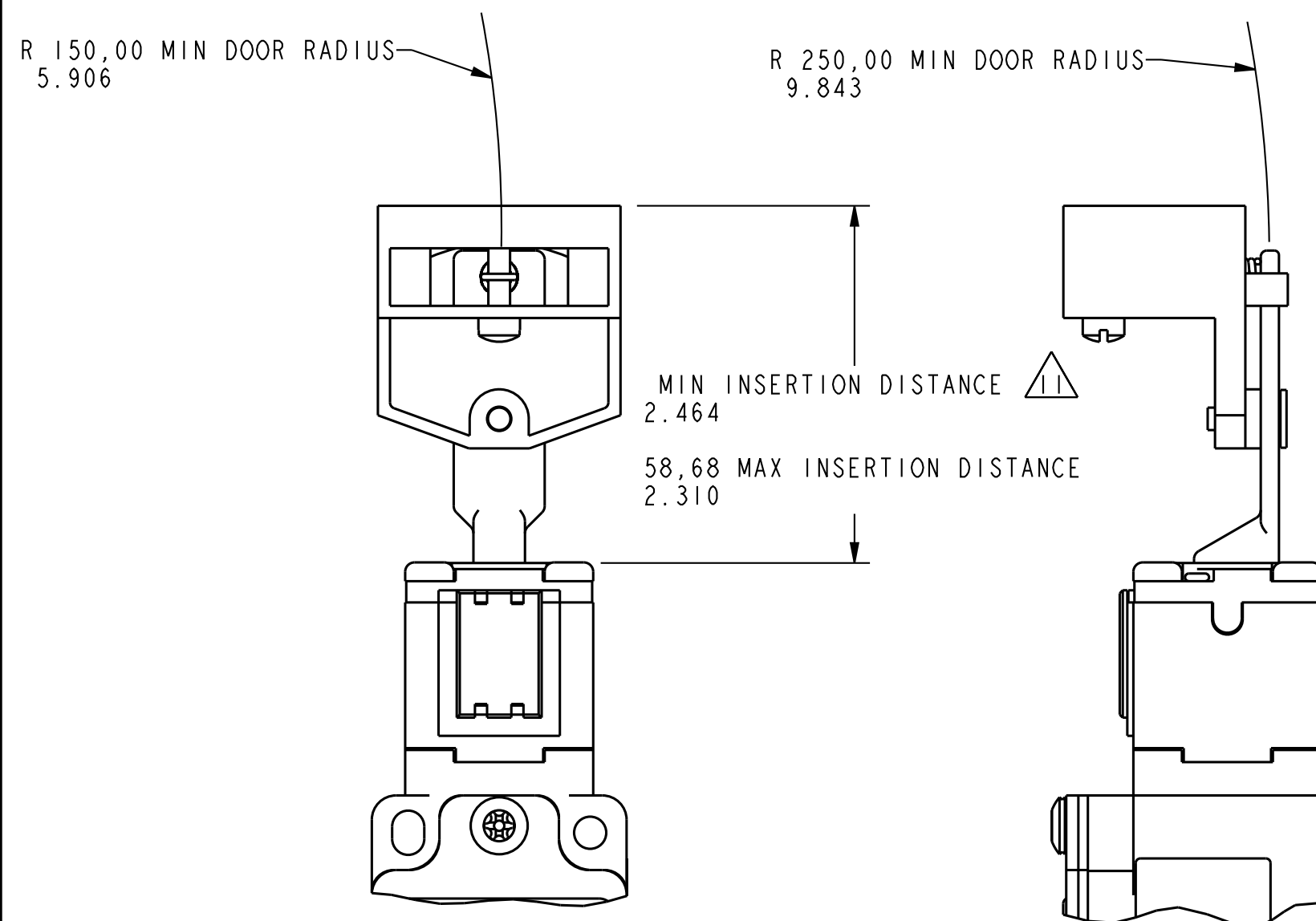
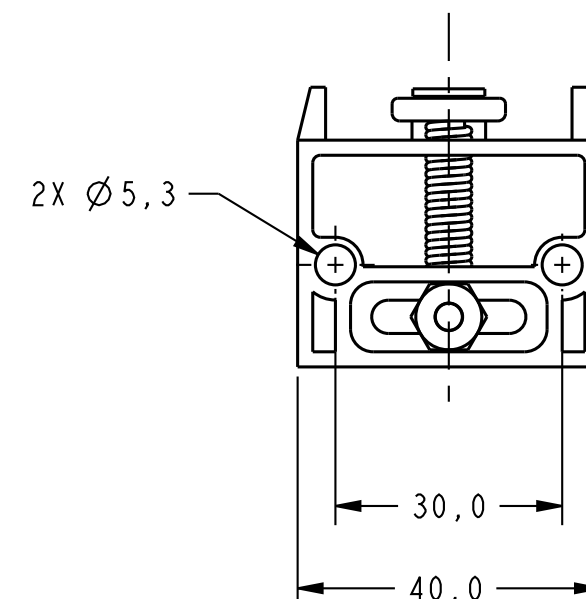
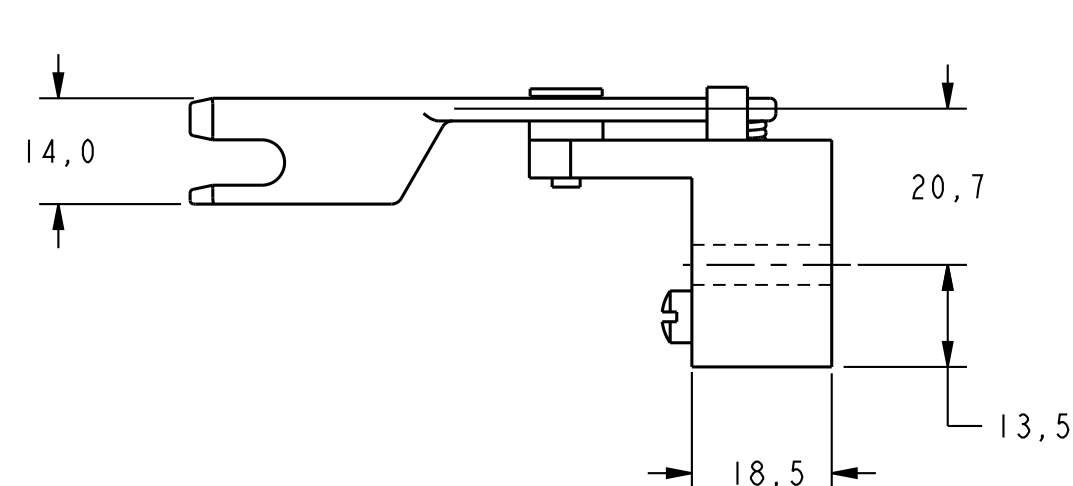
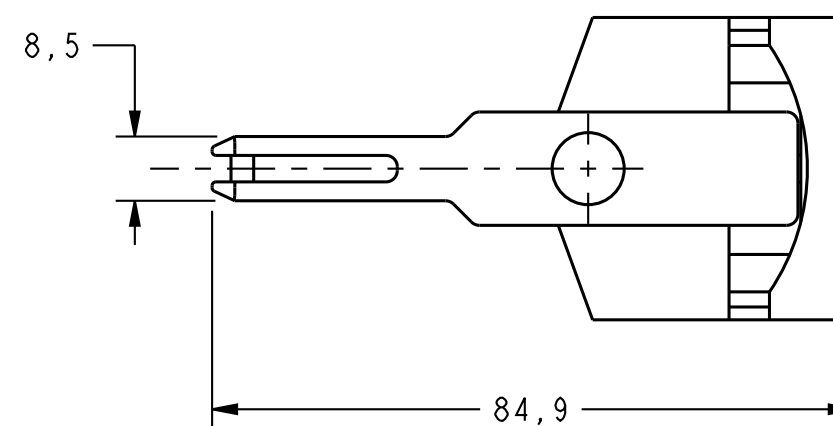
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MICRO SWITCH a Honeywell Division	SWITCH - LIMIT	CATALOG LISTING
GK SERIES CHART 3		
FED. MFG. CODE 91929		

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
ISSUE	32	DRAWING NUMBER	10 NOV 11	CMH	21 SEP 06	DVM
REVISIONS	L	0083578	10 NOV 11	CMH	21 SEP 06	DVM
	B	206443	13 SEP 02	CMH	21 SEP 06	DVM
	C	206976	27 NOV 02	CMH	21 SEP 06	DVM
	D	207003	4 DEC 02	CMH	21 SEP 06	DVM
	E	207211	15 JAN 03	CMH	21 SEP 06	DVM
	F	207576	5 MAR 03	CMH	21 SEP 06	DVM
	G	0000385	2 JUN 03	CMH	21 SEP 06	DVM
	H	0025008	21 SEP 06	CMH	21 SEP 06	DVM
	J	0047425	07 JAN 09	CMH	21 SEP 06	DVM
	K	0065737	28 MAY 10	CMH	21 SEP 06	DVM



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		

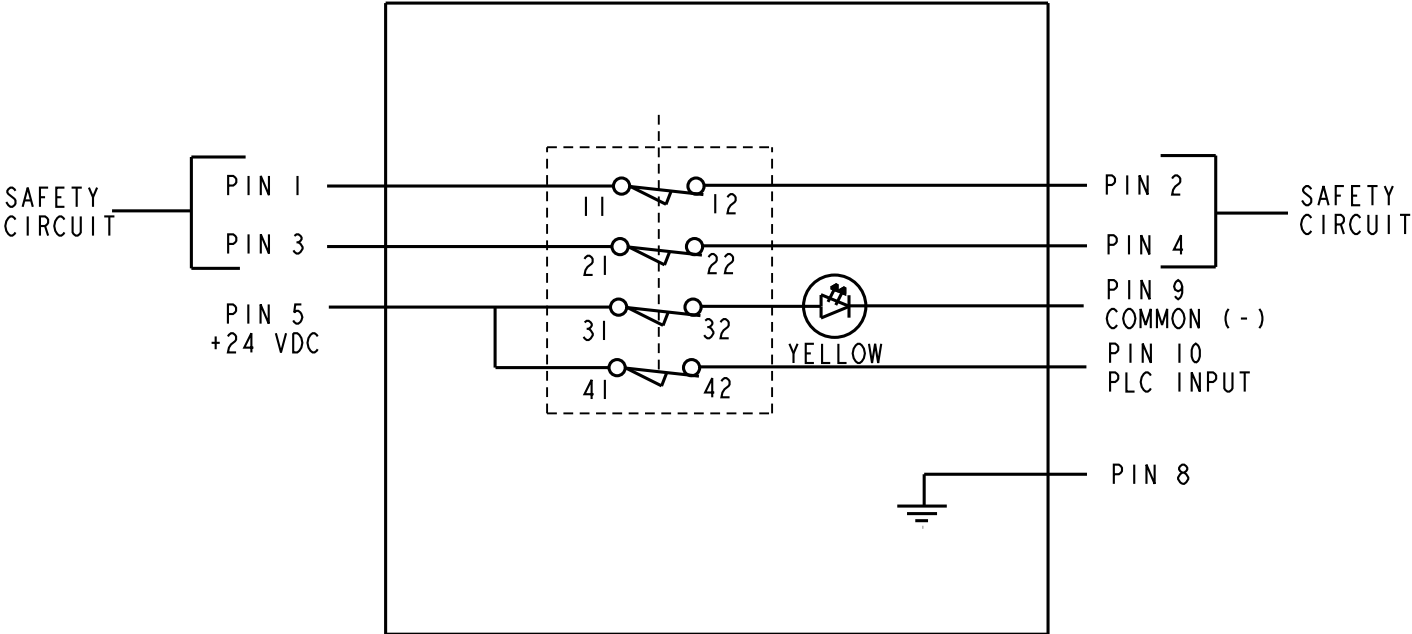
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CHECK	
28 MAY 10	
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BNA 21 SEP 06	
H 0025008	
GLN 2 JUN 03	
G 0000385	
TSM 5 MAR 03	
F 207576	
TSM 15 JAN 03	
E 207211	
GLN 4 DEC 02	
D 207003	
JLN 27 NOV 02	
C 206976	
JLN 13 SEP 02	
B 206443	
MHI 10 NOV 11	
L 0083578	
REVISIONS	
ISSUE	32
DRAWING NUMBER	
M	
GK SERIES CHART 3	
PAGE 6 OF 8	
RELEASE NO. PR-23758	
REPLACES	

CATALOG LISTING
GK SERIES CHART 3
PAGE 7 OF 8
REPLACES
PR-23758
CMH
CHECK
21SEP06
DVM
CHECK
11 NOV 99
JAF
CHECK
11 NOV 99
DRAWN
LJK
PTC/CAD
3D

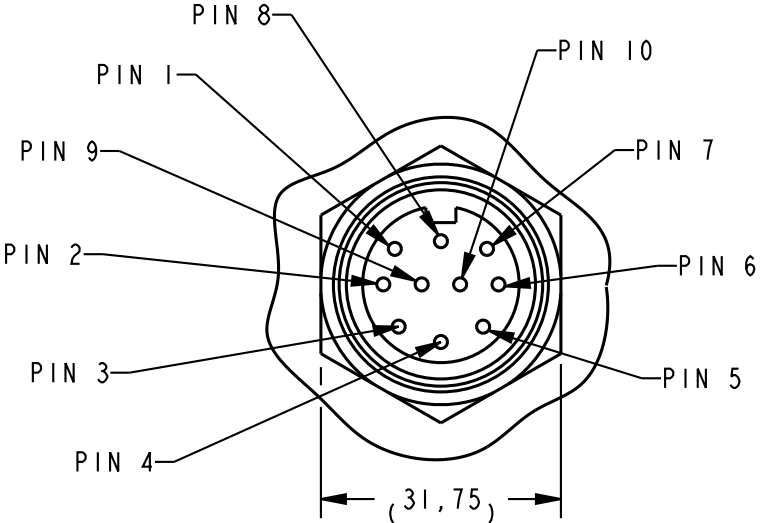
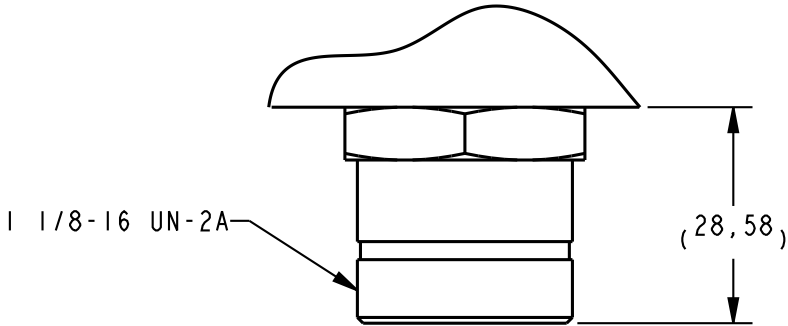
ISSUE
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CMH
CHECK
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CHECK
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PTC/CAD
3D

REVISIONS
L 0083578 MBH 10NOV11
B 206443 JLH 13SEP02
C 206976 JLH 27NOV02
D 207003 GLH 4DEC02
E 207211 TSM 15JAN03
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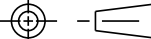
MODIFICATION CODE: F06



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	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		

Mouser Electronics

Authorized Distributor

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[GKCD1L6](#) [GKCA14N6](#) [GKCA1M8](#) [GKCA1P6](#) [GKCA6N7](#) [GKDA1L8](#) [GKDA1P7](#) [GKDB10L9](#) [GKDA1L6](#) [GKDB6L9](#)
[GKDA2L7](#)