

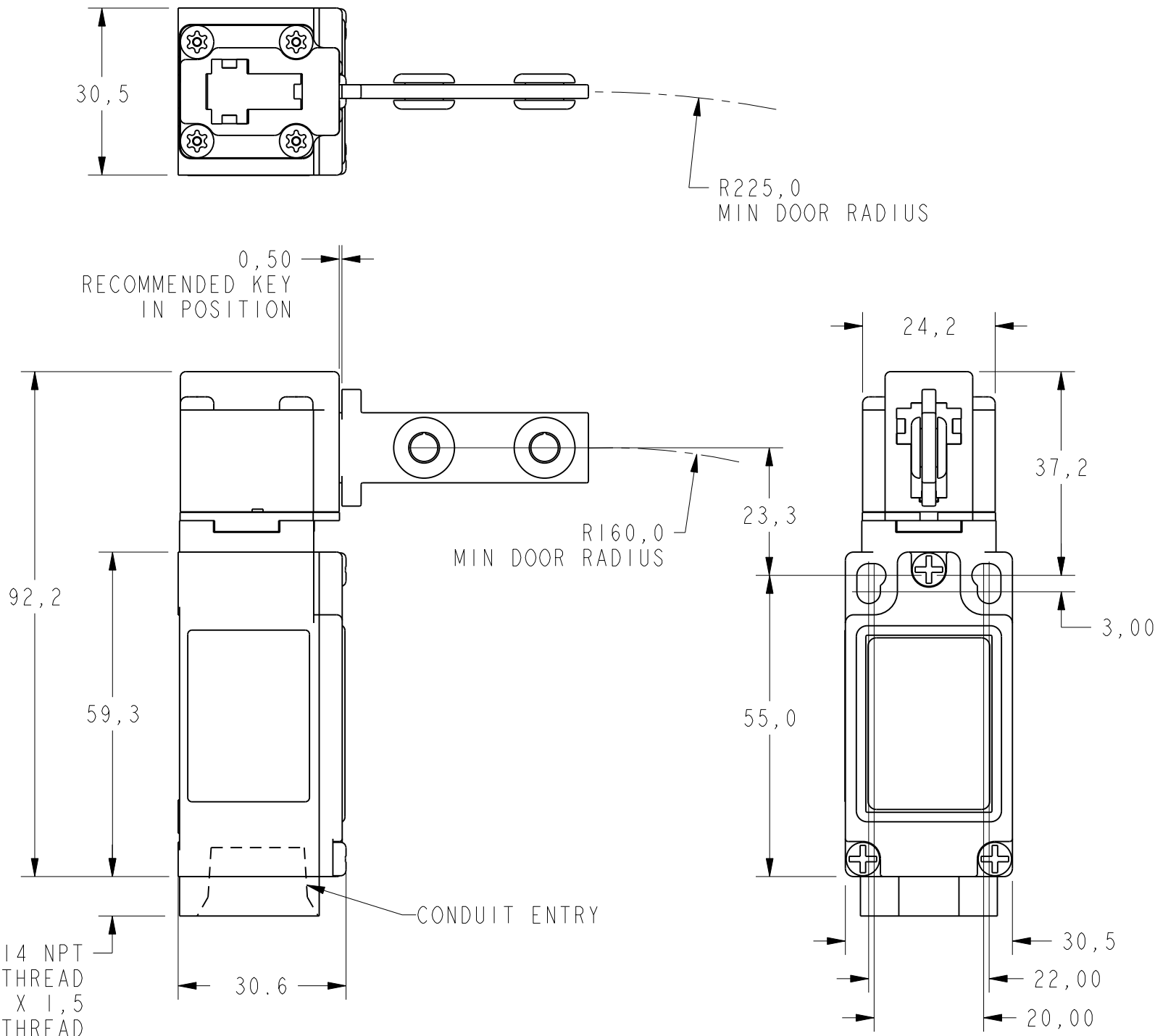
HONEYWELL
PART NUMBER
GKE SERIES CHART 1

GKE

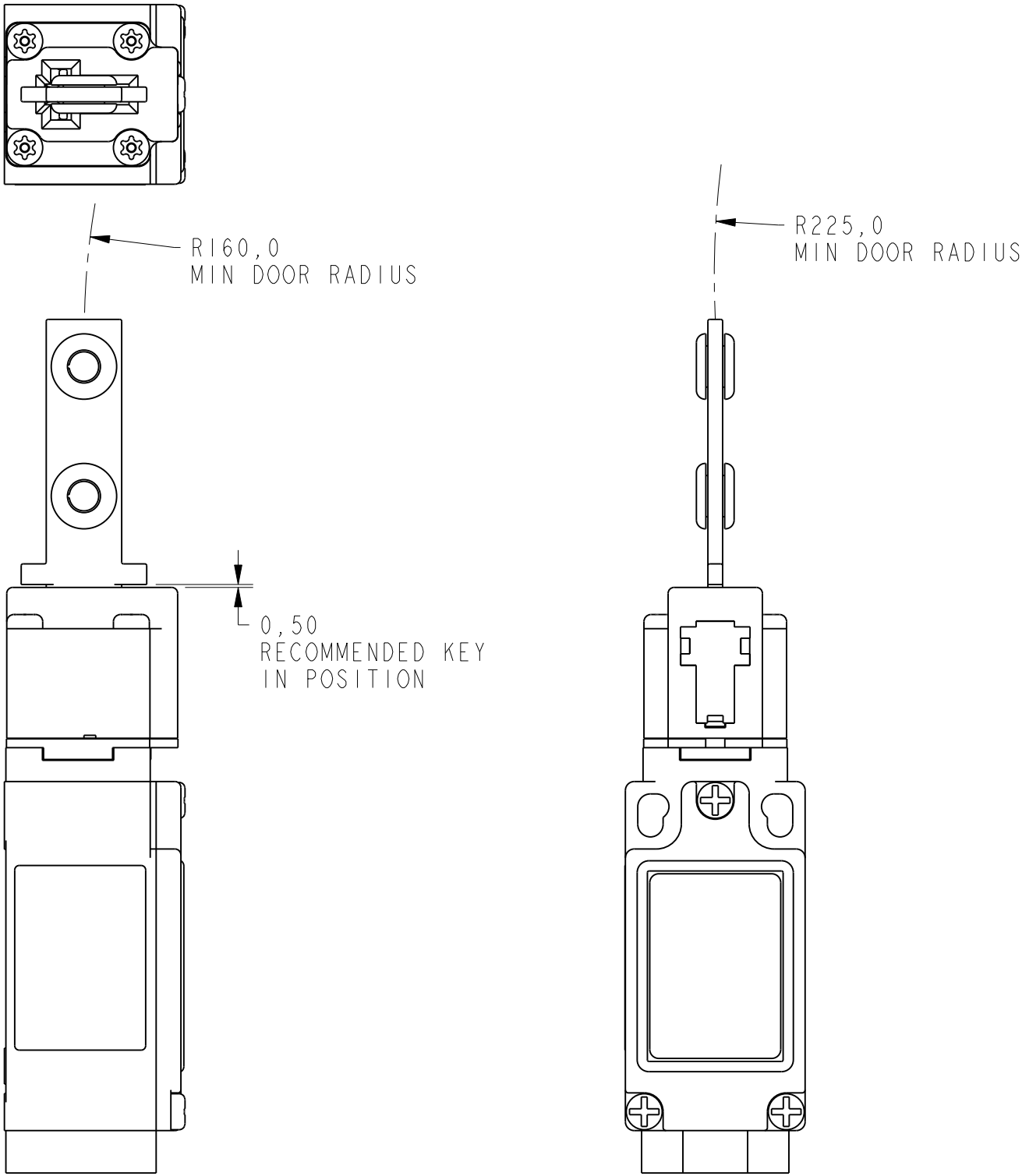
CONDUIT CODE		BASIC SWITCH CODE 		HEAD ORIENTATION CODE	
CODE		CODE		CODE	
A	1/2 NPT	01	SNAP ACTION INC - INO, A600	L	OPENING TO FRONT AND TOP
C	20 MM	03	SLOW ACTING INC - INO BBM, A600	M	OPENING TO RIGHT AND TOP
		06	SLOW ACTING 2NC, A500	N	OPENING TO BACK AND TOP
				P	OPENING TO LEFT AND TOP

- NOTES
- 1 - THERMOPLASTIC BODY AND HEAD
 - 2 - MINIMUM OPERATING VELOCITY (Vmin = 2 mm/S
MAXIMUM OPERATING VELOCITY (Vmax) = 200 mm/S
MAXIMUM OPERATING FREQUENCY (F max) = 100 OPS/MIN
 - 3 - INSERTION FORCE = 7N NOM
EXTRACTION FORCE = 15N NOM
DISCONNECT FORCE = 25N MAX
 - 4 - SNAP ACTION N.C. CONTACTS: POSITIVE OPENING
SLOW MAKE AND BREAK N.C. CONTACTS: DIRECT ACTING
 - 5 - WHEN KEY IS INSERTED: N.C. TERMINALS ARE 11/12 AND/OR 21/22
N.O. TERMINALS ARE 13/14
 -  SEE BASIC SWITCH COLUMN FOR VOLTAGE RATING
 -  T-15 TAMPER PROOF TORX DRIVER BIT GKZT15BIT MAY BE PURCHASED SEPARATELY FOR USE IN REORIENTING OPERATING HEAD, SEE INSTALLATION INSTRUCTIONS
 -  SWITCH MUST OPERATE BEFORE REACHING MINIMUM INSERTION DISTANCE
 -  KEY ACTUATOR NOT SUPPLIED WITH PRODUCT, ACTUATOR MUST BE PURCHASED SEPARATELY
 -  RECOMMENDED TIGHTENING TORQUE FOR MOUNTING SCREW : 1 - 1,4 Nm
 -  ENCLOSURE DOUBLE INSULATED TO IEC 536 CLASS II

REV	DOCUMENT	CHANGED BY	CHECK
C	0047160	SSK 24DEC08	RS



FRONT ENTRY



TOP ENTRY

ELECTRICAL RATING				ENVIRONMENTAL	APPROVALS
AC		DC		IP 66 NEMA 1, 12 & 13 TEMP RANGE: -25°C TO 85°C STORAGE: -40°C TO 85°C SHOCK: 50G PER IEC 68-2-27 VIBRATION: 10G PER IEC 68-2-6	IEC 60947-5-1
A500/A600 U _e 	AC15 I _e	Q300 U _e	DC13 I _e		EN50047
(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				
ITH = 10A					

DESIGN UNITS: MM TOLERANCES UNLESS NOTED:		DRAWN	MAM	23JUN05	Honeywell			
NO PLACES .X ± 1,000 ONE PLACE .XX ± 0,4 TWO PLACE .XXX ± 0,15 THREE PLACE .XXX ± 0,005 ANGLES X ± 3°		CHECK	-	-				
		THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE PERMISSION OF HONEYWELL.			TITLE SWITCH, KEY INTERLOCK			
		INTERPRET PER ASME Y14.5M-1994 OTHER HONEYWELL ENGINEERING STANDARDS MAY APPLY			SIZE C	TYPE I	DRAWING NAME GKE SERIES CHART 1	REV C
		Pro/ENGINEER 3D			SCALE 1:1	SHEET 1 OF 3		

D

D

C

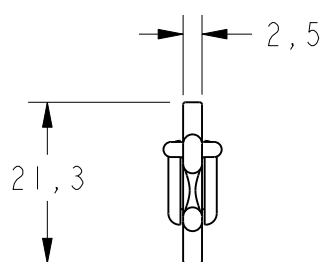
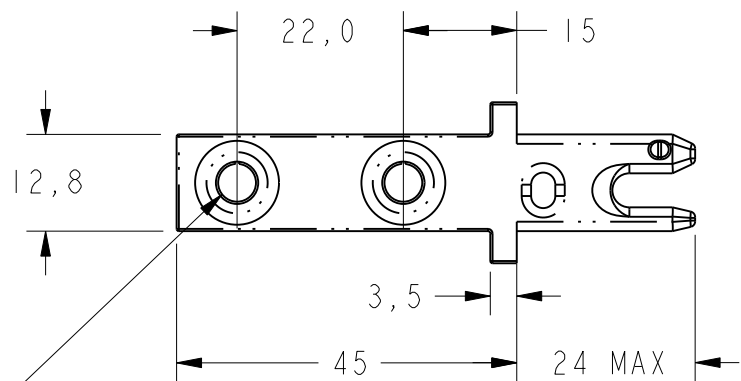
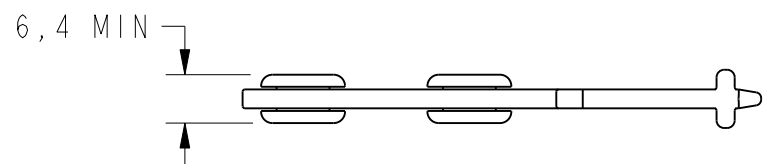
C

B

B

A

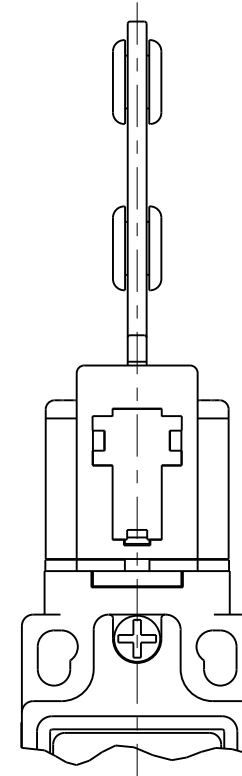
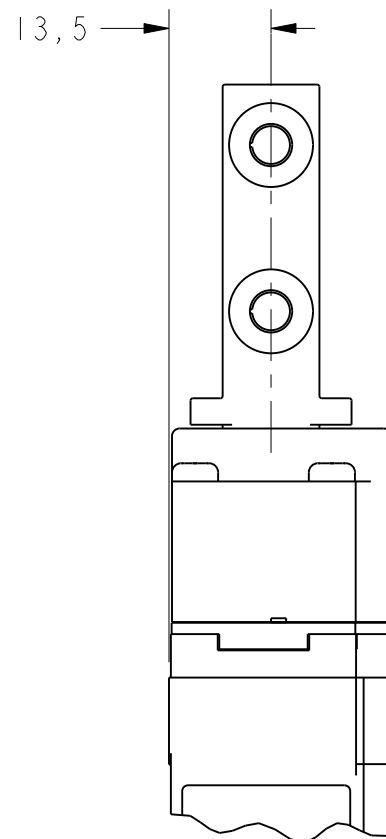
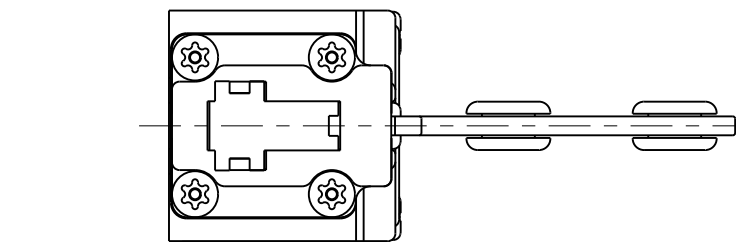
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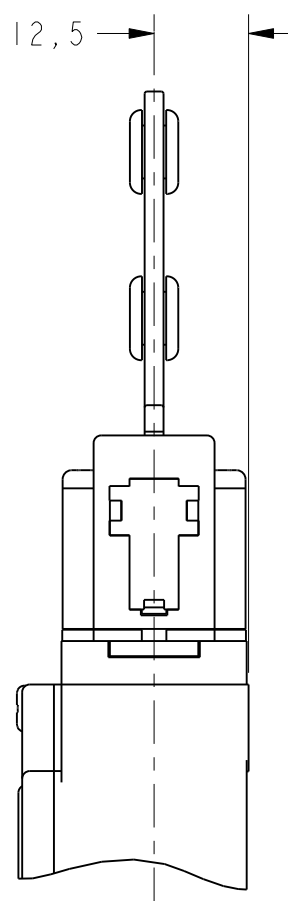
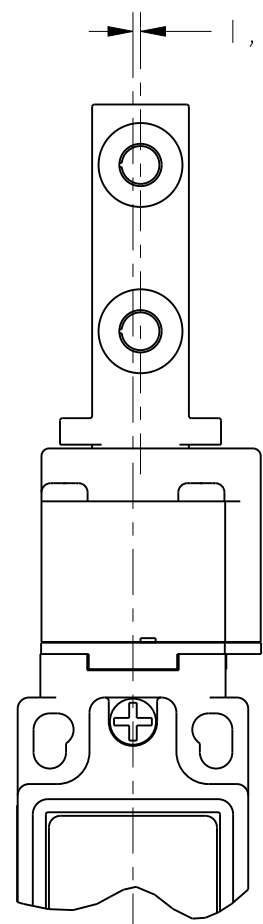
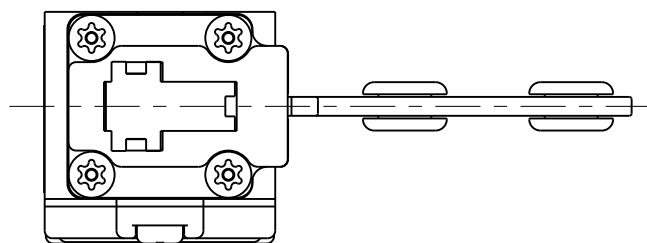
2X HOLES FOR M4 OR #8 SCREWS



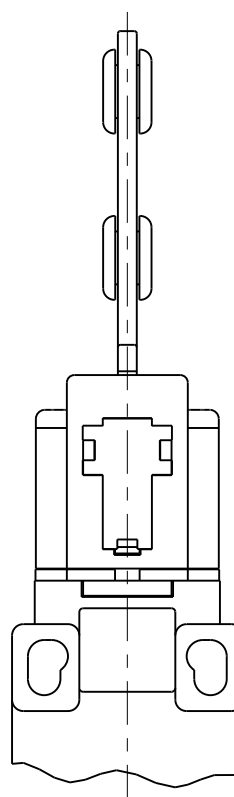
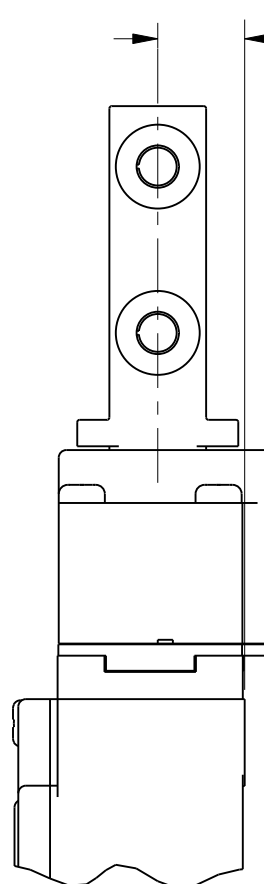
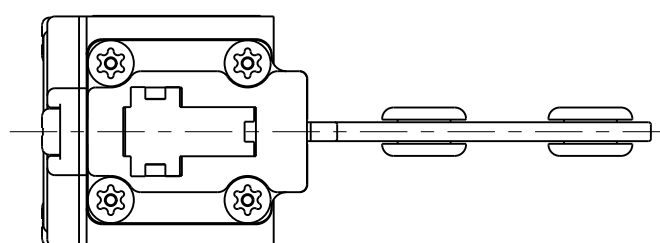
ACTUATOR GKZ51M
STRAIGHT KEY
(STAINLESS STEEL)



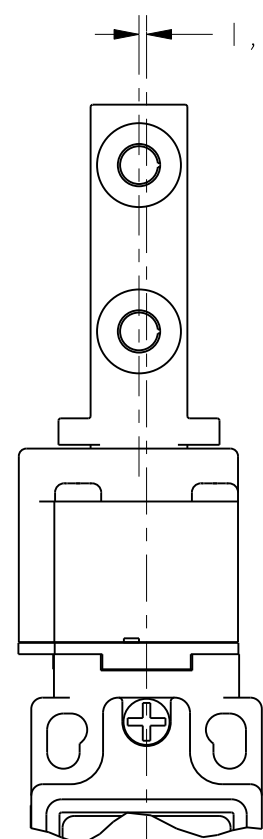
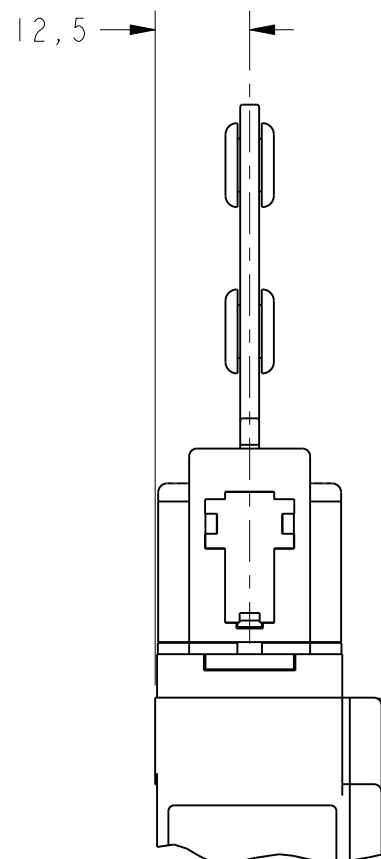
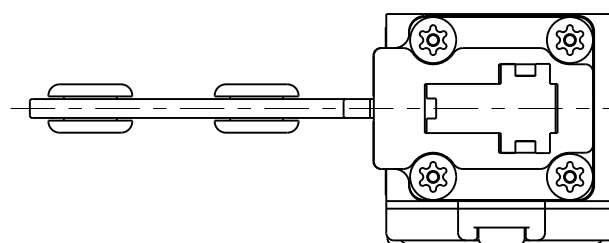
HEAD ORIENTATION CODE L



HEAD ORIENTATION CODE M



HEAD ORIENTATION CODE N



HEAD ORIENTATION CODE P

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Honeywell

SIZE	DWG TYPE	DRAWING NAME	REV
C	I	GKE SERIES CHART 1	C
SCALE	1:1	SHEET	2 OF 3

D

D

C

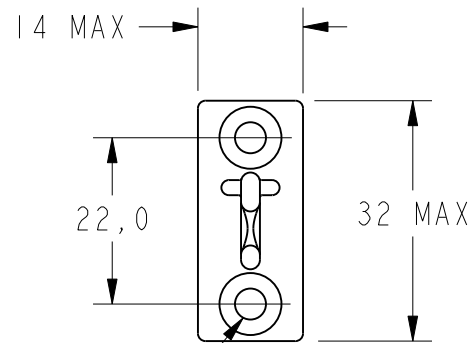
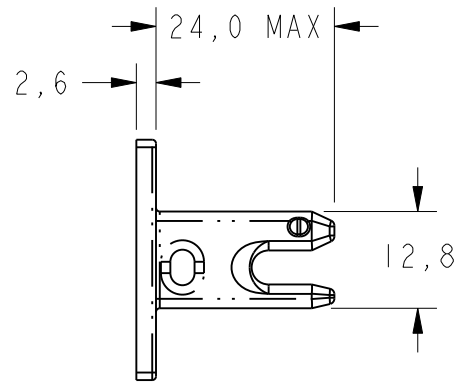
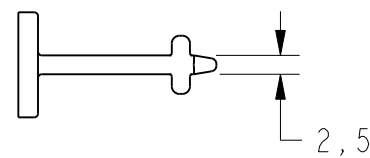
C

B

B

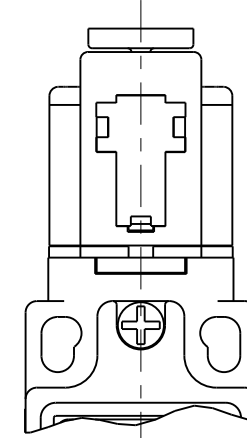
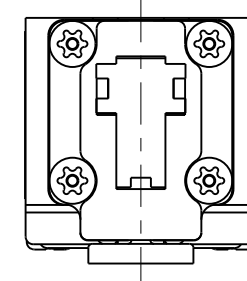
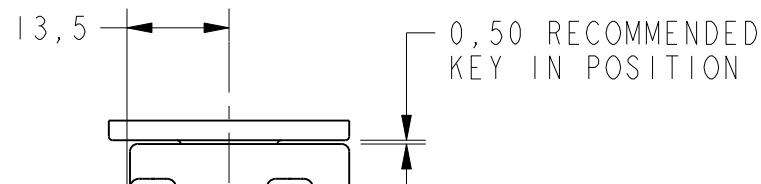
A

A

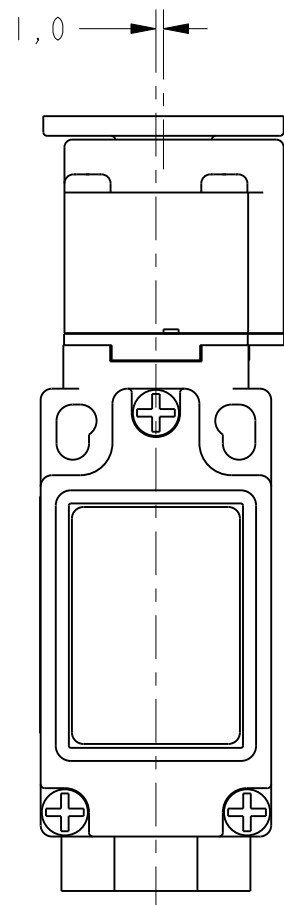
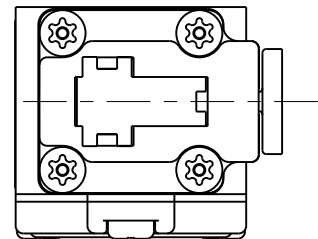


2X HOLES FOR M4 OR #8
COUNTERSUNK SCREW
WITH 45° COUNTERSINK
X ∇ 2,1 $\triangle$ 10

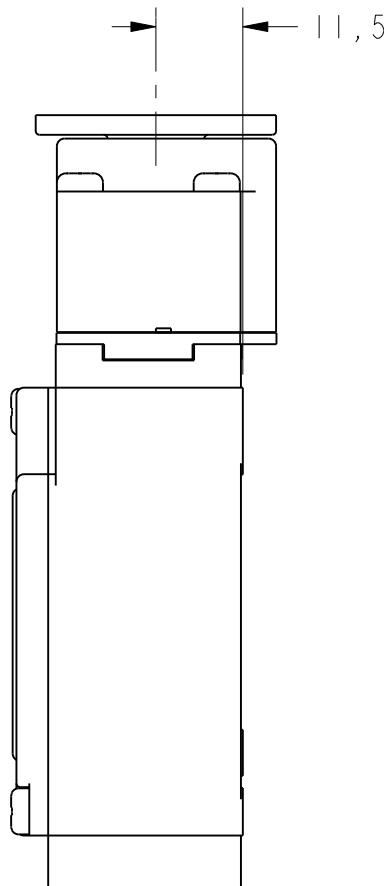
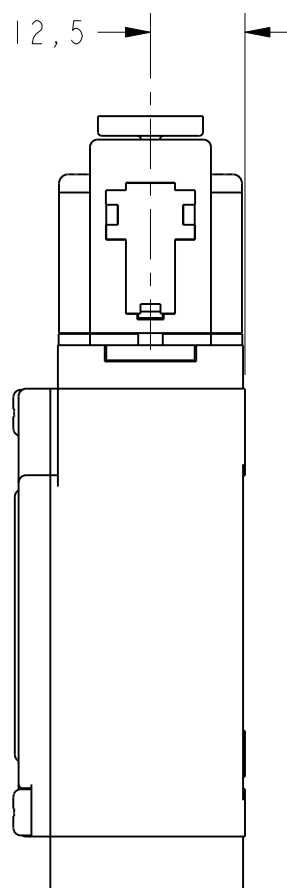
ACTUATOR GKZ52M $\triangle$ 9
90° KEY
(STAINLESS STEEL)



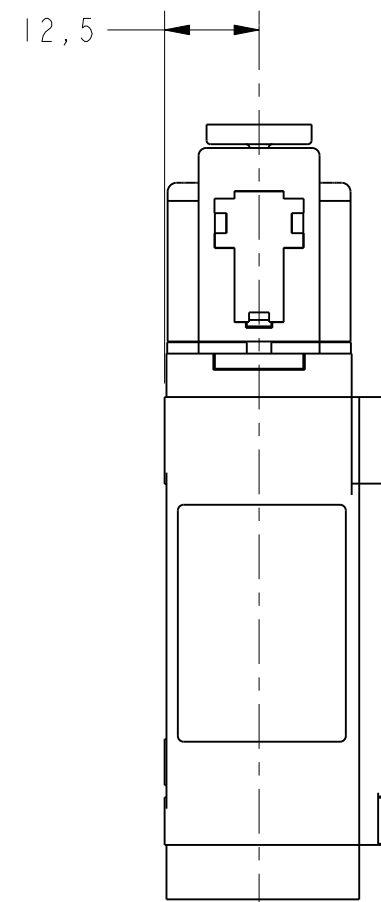
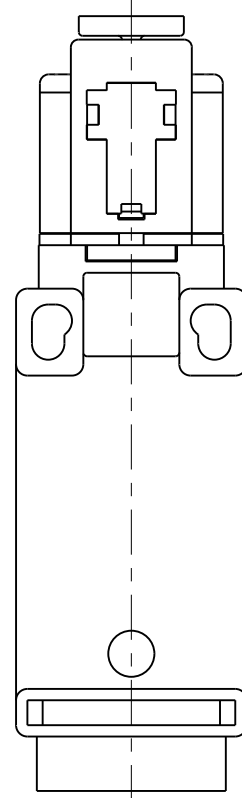
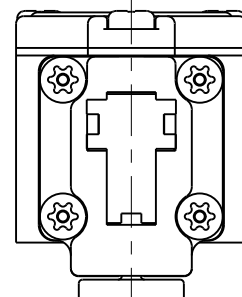
HEAD ORIENTATION CODE L



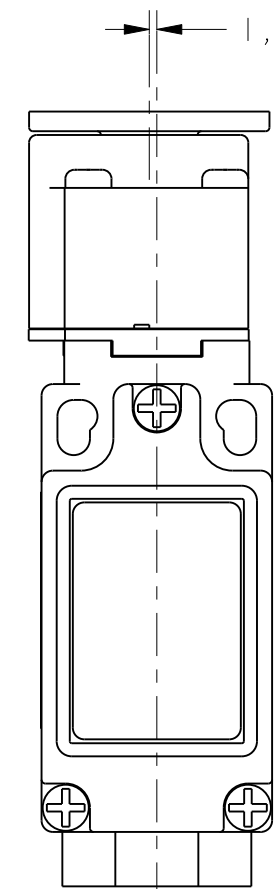
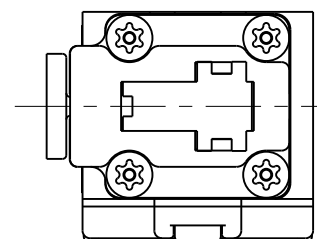
HEAD ORIENTATION CODE M



HEAD ORIENTATION CODE N



HEAD ORIENTATION CODE P



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Honeywell			
SIZE	DWG TYPE	DRAWING NAME	REV
C	I	GKE SERIES CHART 1	C
SCALE	1:1	SHEET	3 OF 3