


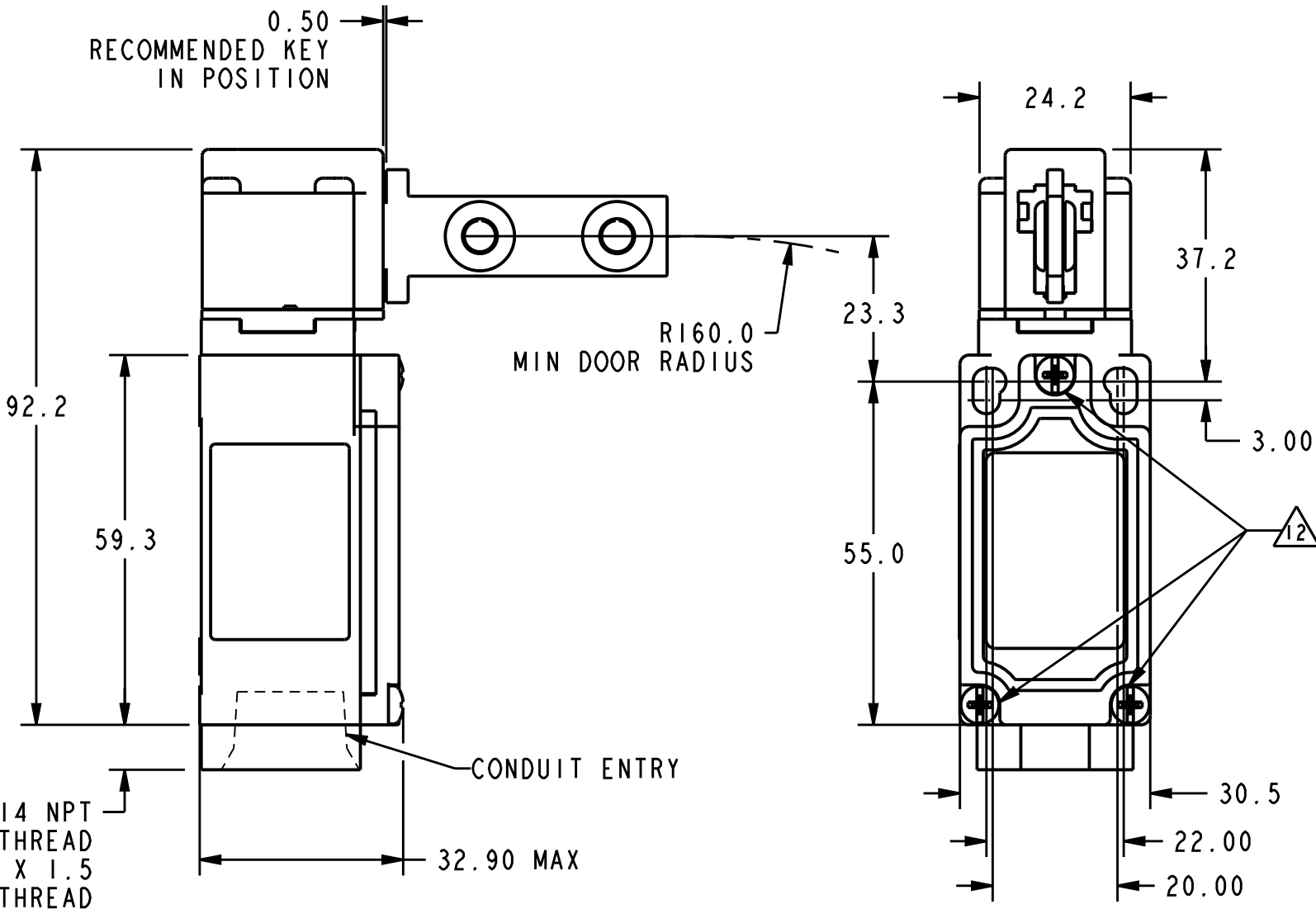
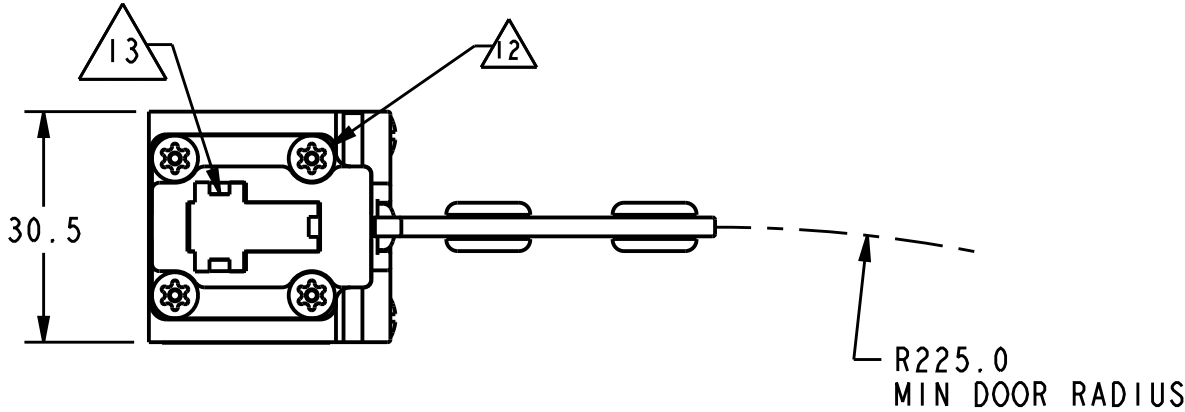
HONEYWELL
PART NUMBER
GKE SERIES CHART 1

GKE

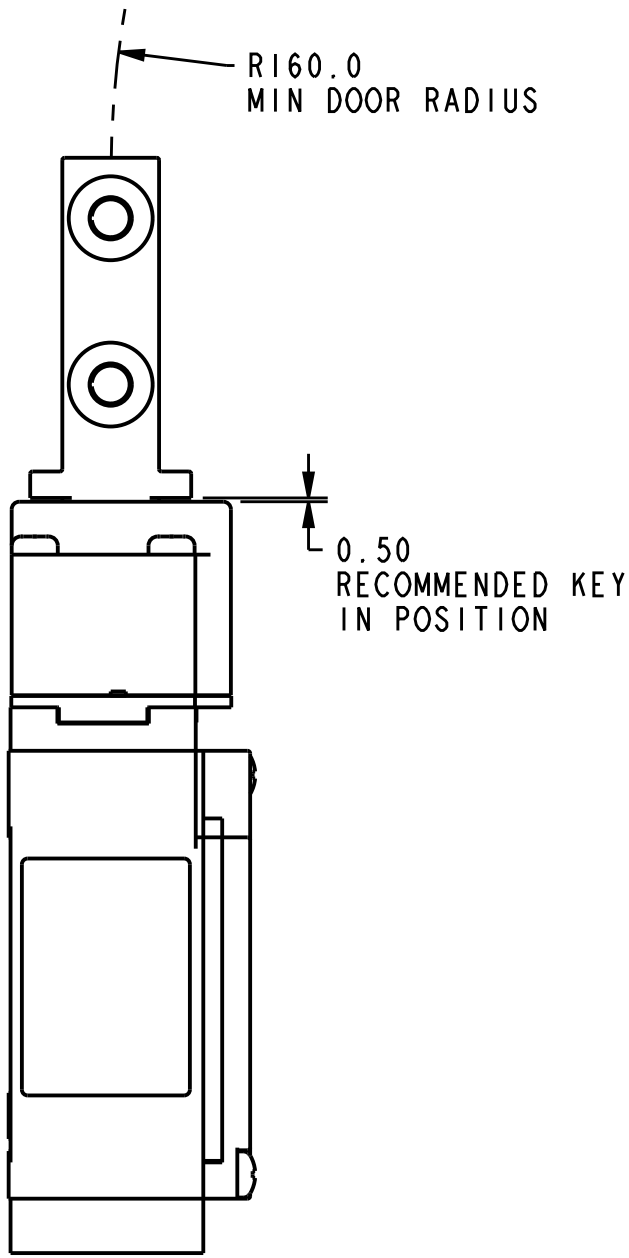
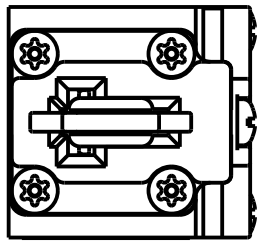
- NOTES:
- 1 - THERMOPLASTIC BODY AND HEAD
 - 2 - MINIMUM OPERATING VELOCITY (Vmin = 2 mm/S
MAXIMUM OPERATING VELOCITY (Vmax) = 200 mm/S
MAXIMUM OPERATING FREQUENCY (F max) = 100 OPS/MIN
 - 3 - INSERTION FORCE = 7N NOM
EXTRACTION FORCE = 15N NOM
DISCONNECT FORCE = 25N MAX
 - 4 - SNAP ACTION N.C. CONTACTS: 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
 - 6 - SEE BASIC SWITCH COLUMN FOR VOLTAGE RATING
 - 7 - T-15 TAMPER PROOF TORX DRIVER BIT GKZT15BIT MAY BE
PURCHASED SEPARATELY FOR USE IN REORIENTING
OPERATING HEAD, SEE INSTALLATION INSTRUCTIONS
 - 8 - SWITCH MUST OPERATE BEFORE REACHING MINIMUM INSERTION DISTANCE
 - 9 - KEY ACTUATOR NOT SUPPLIED WITH PRODUCT, ACTUATOR MUST BE
PURCHASED SEPARATELY
 - 10 - RECOMMENDED TIGHTENING TORQUE FOR MOUNTING SCREW : 1 - 1.4 Nm
 - 11 - ENCLOSURE DOUBLE INSULATED TO IEC 536 CLASS II
 - 12 - MAXIMUM TIGHTENING TORQUE FOR FIXING COVER AND HEAD ASSEMBLY SCREWS-0.339 Nm
 - 13 - INSTALL DUST COVER, PROVIDED UNASSEMBLED WITH SWITCH, IN UNUSED KEY ENTRY WINDOW

REV	DOCUMENT	CHANGED BY	CHECK
E	0071000	AV 03NOV10	KNR




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





FRONT ENTRY



TOP ENTRY

ELECTRICAL RATING				ENVIRONMENTAL		APPROVALS	
AC		DC		IP66/IP67, NEMA 1,4X(INDOOR USE ONLY),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)			 US	
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				
NO PLACES .x ± 1.000 ONE PLACE .X ± 0.4 TWO PLACE .xx ± 0.15 THREE PLACE .xxx ± 0.005 ANGLES x ± 3'		CHECK	-	-				
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THIRD ANGLE PROJECTION 		Pro/ENGINEER 3D			SIZE C	TYPE I	DRAWING NAME GKE SERIES CHART 1	REV E
					SCALE 1:1	SHEET 1 OF 3		

D

D

C

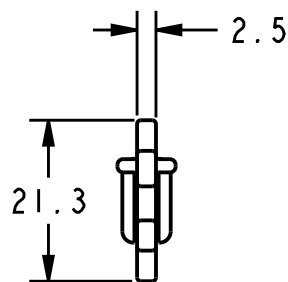
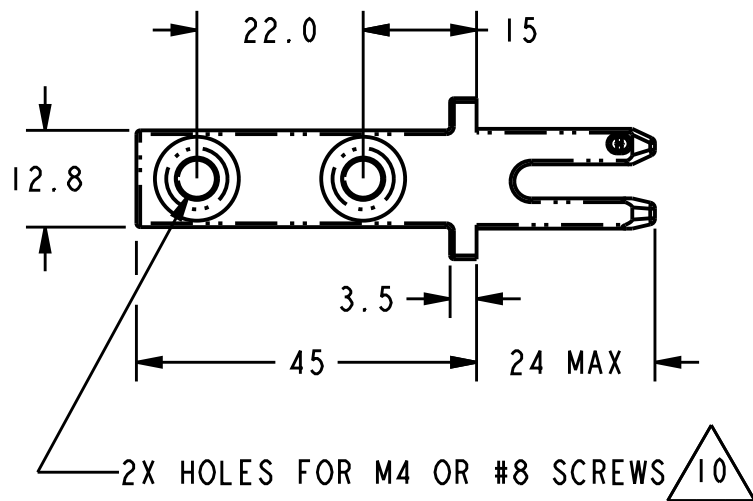
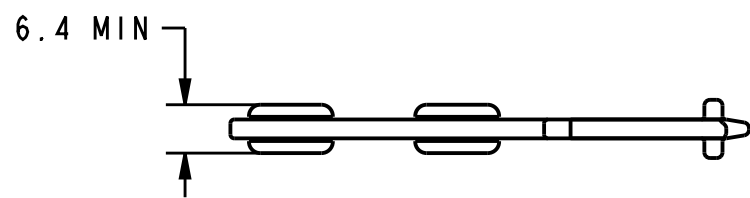
C

B

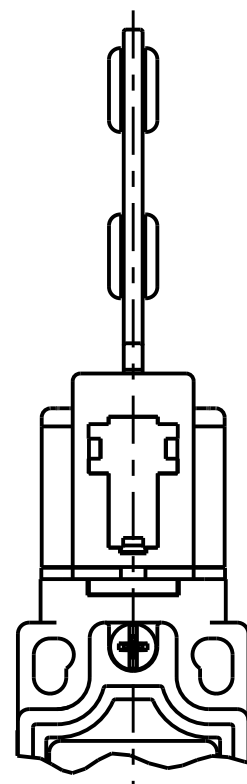
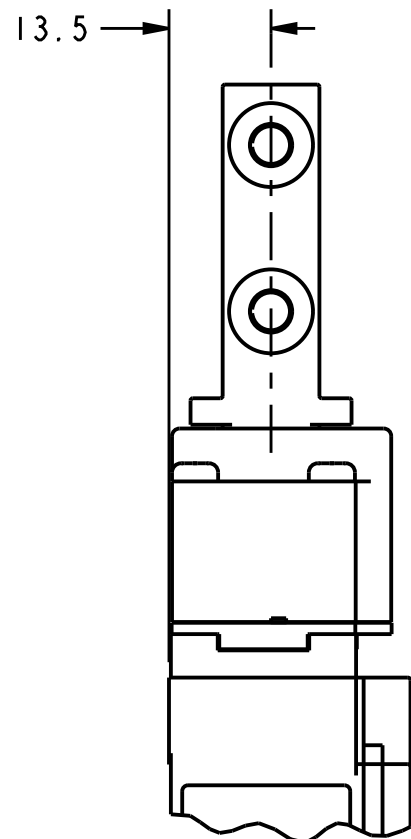
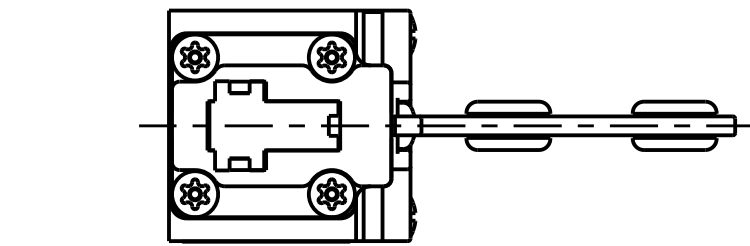
B

A

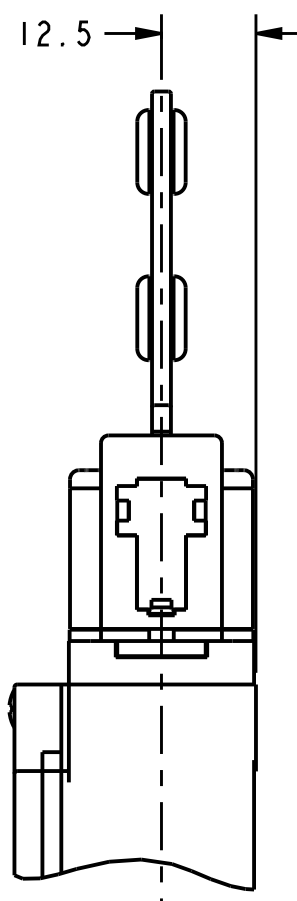
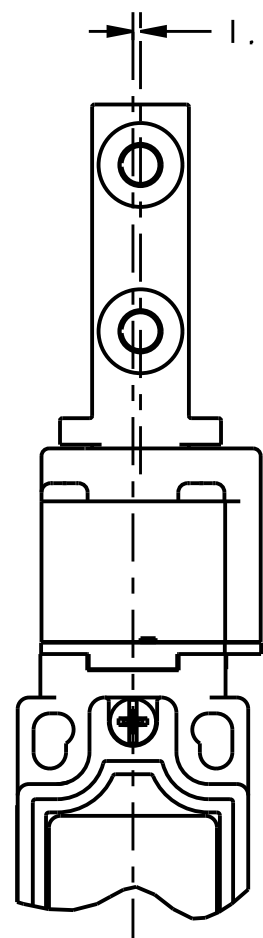
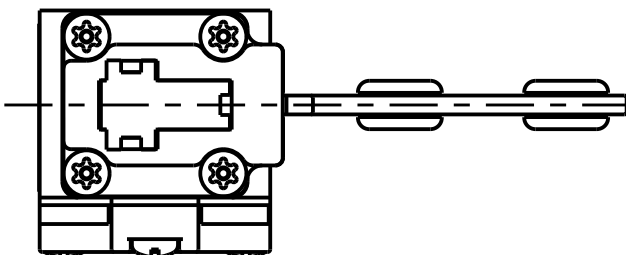
A



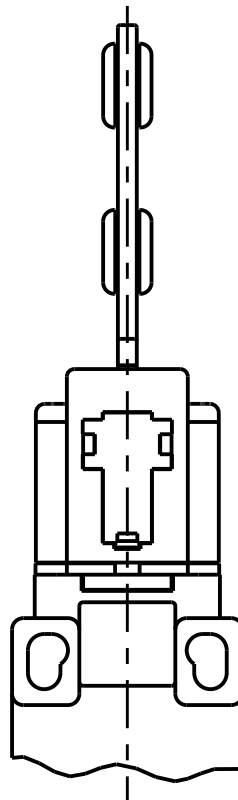
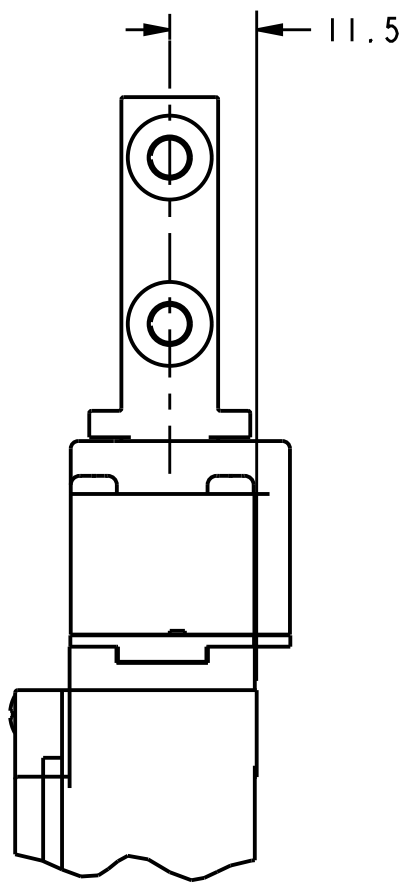
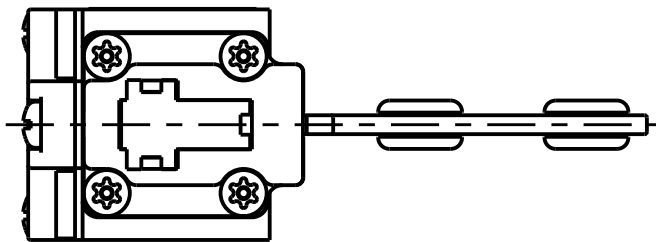
ACTUATOR GKZ51M
STRAIGHT KEY
(STAINLESS STEEL)



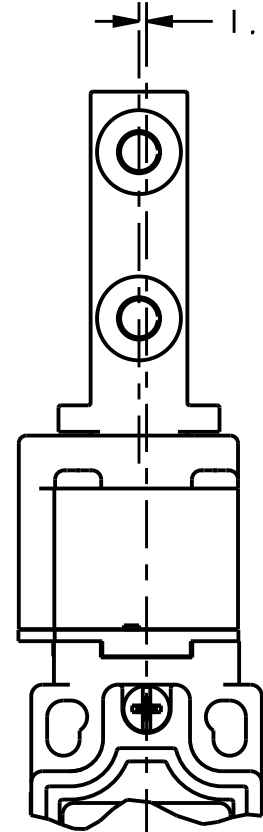
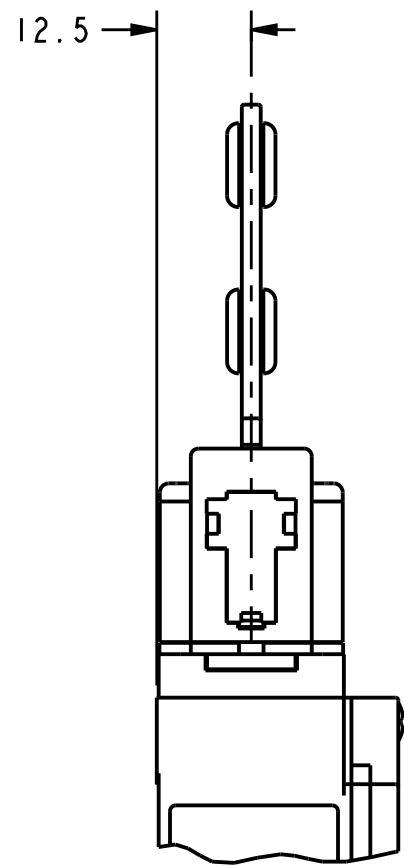
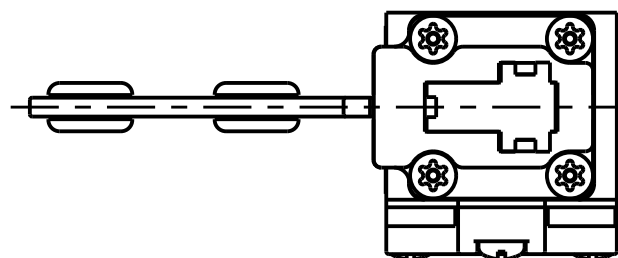
HEAD ORIENTATION CODE L



HEAD ORIENTATION CODE M



HEAD ORIENTATION CODE N



HEAD ORIENTATION CODE P

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

D

C

B

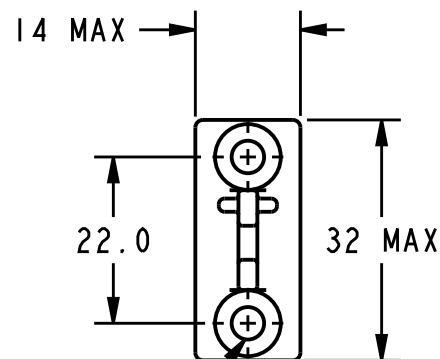
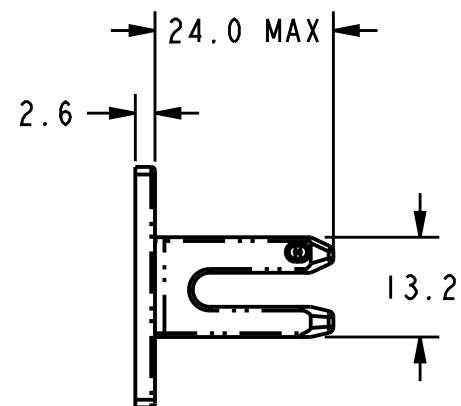
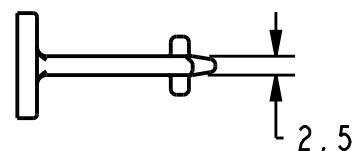
A

D

C

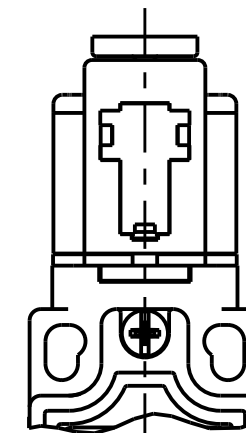
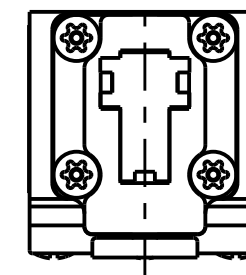
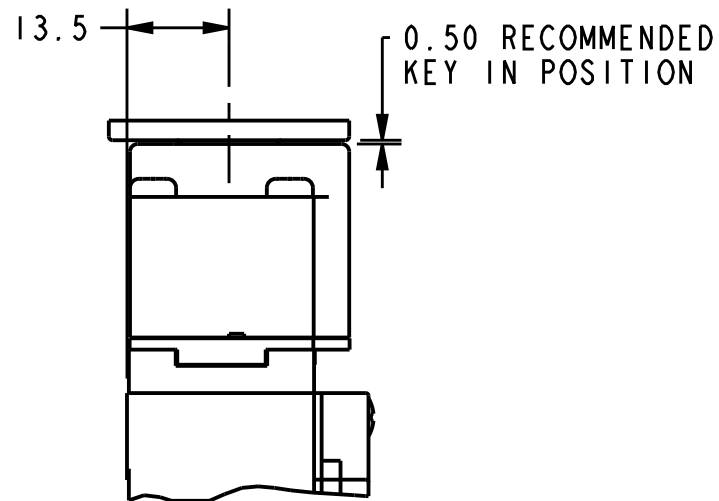
B

A

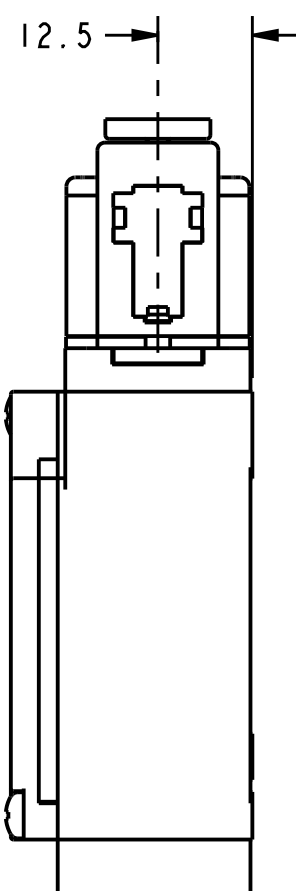
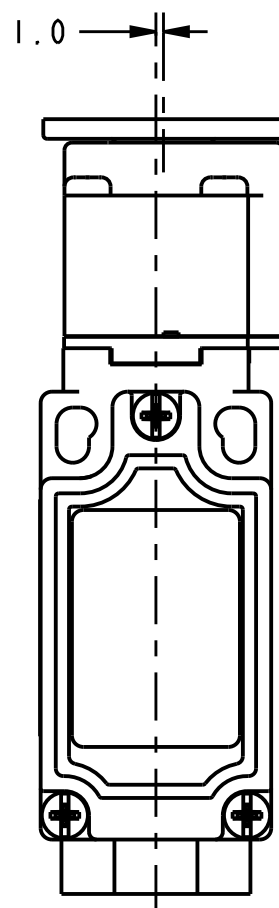
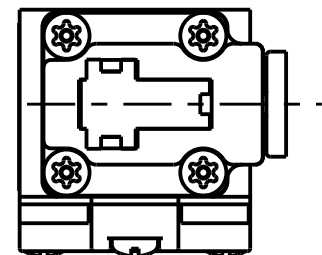


2X HOLES FOR M4 OR #8
COUNTERSUNK SCREW
WITH 45° COUNTERSINK
X ∇ 2.2 $\triangle 10$

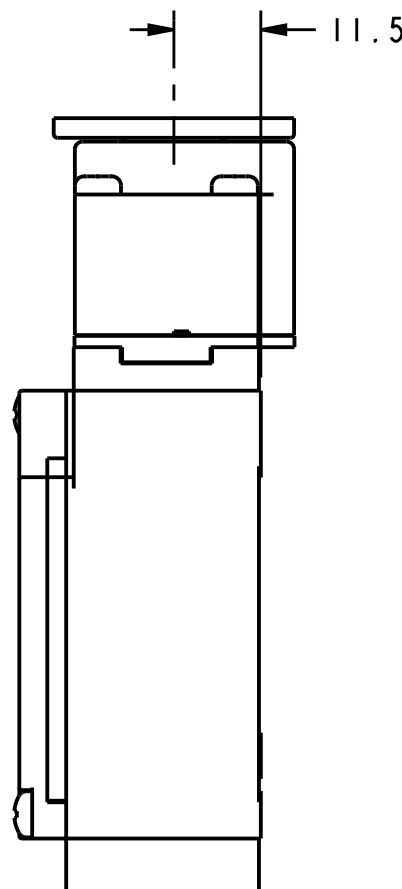
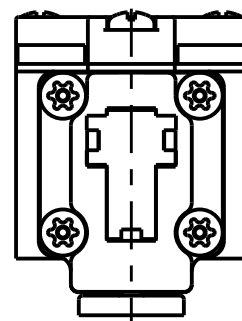
ACTUATOR GKZ52M $\triangle 9$
90° KEY
(STAINLESS STEEL)



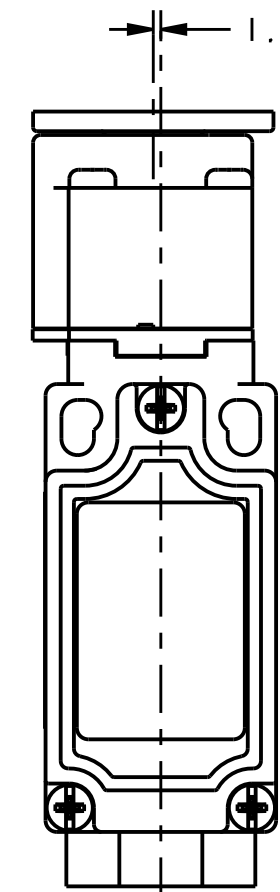
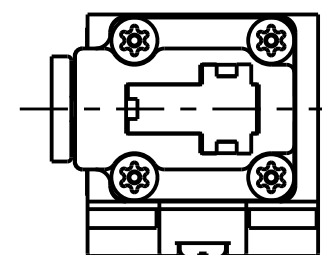
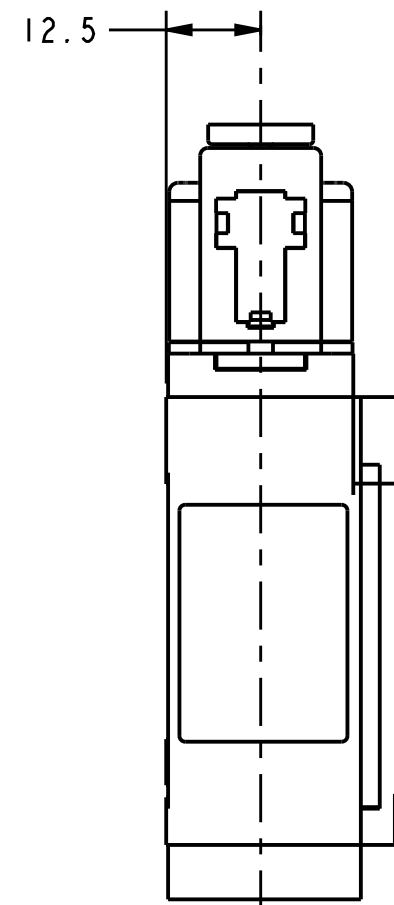
HEAD ORIENTATION CODE L



HEAD ORIENTATION CODE M



HEAD ORIENTATION CODE N



HEAD ORIENTATION CODE P

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