FO-55113-C

HONEYWELL PART NUMBER

-

REV.	DOCUMENT	CHANGED BY	CHECK
C	0060226	LK 13JAN10	CMH

GSX A 01 A 1 A - 1

CONDUIT OPENING	
CODE	DESCRIPTION
A	1/2" NPT
B	PG 13.5
C	20 MM
D	PF 1/2

BASIC SWITCH	
CODE	DESCRIPTION
01	SNAP ACTION, 1 NC- 1 NO
03	SLOW ACTION, 1 NC - 1NO, BREAK BEFORE MAKE
04	SLOW ACTION, 1 NC - 1NO, MAKE BEFORE BREAK
05	SLOW ACTION, 2 NO
06	SLOW ACTION, 2 NC
07	SNAP ACTION, 1 NC - 1 NO, GOLD
20	SNAP ACTION, 2 NC - 2 NO
22	SNAP ACTION, 2 NC - 2 NO, GOLD
33	SLOW ACTION, 1 NC - 1 NO, BREAK BEFORE MAKE, GOLD
34	SLOW ACTION, 1 NC - 1 NO, MAKE BEFORE BREAK, GOLD
35	SLOW ACTION, 2 NO, GOLD
36	SLOW ACTION, 2 NC, GOLD
40	SLOW ACTION, 4 NC
41	SLOW ACTION, 4 NC, GOLD
42	SLOW ACTION, 2 NC - 1 NO, BREAK BEFORE MAKE
43	SLOW ACTION, 2 NC - 1 NO, BREAK BEFORE MAKE, GOLD
44	SLOW ACTION, 2 NC - 2 NO, BREAK BEFORE MAKE
45	SLOW ACTION, 2 NC - 2 NO, BREAK BEFORE MAKE, GOLD
46	SLOW ACTION, 3 NC - 1 NO, BREAK BEFORE MAKE
47	SLOW ACTION, 3 NC - 1 NO, BREAK BEFORE MAKE, GOLD

HEAD	
CODE	DESCRIPTION
A	SIDE ROTARY MOMENTARY
B	TOP PIN PLUNGER
C	TOP ROLLER PLUNGER
D	TOP ROLLER LEVER
M	KEY OPERATION
N	CABLE PULL MAINTAINED
P	CABLE PULL MOMENTARY
Q	CABLE PULL MAINTAINED W/BROKEN CABLE DETECTION

HEAD CODE RESTRICTIONS:
- HEAD CODE A USES MODIFICATION CODES 1, 2, 3, 4 & 5
- UNITS WITH HEAD CODES B, C, D, N, P & Q DO NOT USE ACTUATOR CODE.

ACTUATOR	
CODE	DESCRIPTION
1	STD. FIXED LENGTH ROLLER
3	YOKE ROLLER
5	OFFSET ROLLER
6	STRAIGHT KEY
7	90° KEY
8	UP-DOWN SPRING LOADED KEY
9	SIDE-SIDE SPRING LOADED KEY
X	NO KEY

ACTUATOR CODE RESTRICTIONS:
- ACTUATOR CODES 1, 3, & 5 USED WITH HEAD CODE A ONLY.
- ACTUATOR CODES 6, 7, 8, 9 & X USED WITH HEAD CODE M ONLY.
- ACTUATOR & MODIFICATION CODES DO NOT HAVE TO BE USED (UNLESS OTHERWISE NOTED ABOVE), BUT MODIFICATION CODE CAN BE USED WITHOUT ACTUATOR CODE. IN THAT CASE, THE "DASH" FOLLOWS THE HEAD CODE, FOLLOWED BY THE MODIFICATION CODE. IF NEITHER ACTUATOR OR MODIFICATION CODE IS USED, CATALOG LISTING ENDS WITH A HEAD CODE.

ROLLER	
CODE	DESCRIPTION
A	19 X 6.35 (3/4 X 1/4) NYLON ROLLER
C	25.4 X 12.7 (1 X 1/2) NYLON ROLLER
D	38.1 X 6.35 (1 1/2 X 1/4) NYLON ROLLER
E	19 X 6.35 (3/4 X 1/4) BRONZE ROLLER
W	40 X 12.7 (1 1/2 X 1/2) RUBBER ROLLER
Y	50.9 X 12.7 (2 X 1/2) RUBBER ROLLER

MODIFICATIONS/ SPECIALS	
CODE	DESCRIPTION
1	CLOCKWISE ROTATION
2	COUNTER CLOCKWISE ROTATION
3	HEAD ASSEMBLED WITH ACTUATOR/ KEY OPENING TO RIGHT SIDE
4	HEAD ASSEMBLED WITH ACTUATOR/ KEY OPENING TO LEFT SIDE
5	HEAD ASSEMBLED WITH ACTUATOR/ KEY OPENING TO MOUNTING SURFACE
6	ROLLER PERPENDICULAR TO MOUNTING SURFACE
C	PRE-LEAD CABLE
Q	CONNECTOR

- HEAD CODE A STANDARD ROTATION IS CLOCKWISE AND COUNTER CLOCKWISE ROTATION
- STANDARD ORIENTATION IS HEAD ASSEMBLED WITH ACTUATOR TOWARD FRONT
- HEAD CODE D STANDARD HEAD ORIENTATION: ROLLER TO LEFT - HINGE TO RIGHT
- HEAD CODE D MODIFICATION CODE 5 HEAD ORIENTATION: ROLLER TO FRONT - HINGE TO REAR.
- HEAD CODE D MODIFICATION CODE 6 HEAD ORIENTATION: ROLLER TO REAR - HINGE TO FRONT.
- HEAD CODE D MODIFICATION CODE 4 HEAD ORIENTATION: ROLLER TO RIGHT - HINGE TO LEFT

ELECTRICAL RATING [6]				ENVIRONMENTAL RATING	APPROVALS
AC		DC		IP 67	UL 508 LISTED
A600 Ue (VOLTS)	AC15 Ie (AMPS)	Q300 Ue (VOLTS)	DC13 Ie (AMPS)	NEMA 1, 3, 4, 12 AND 13	IEC 60947-5-1
				NEMA TYPE 7, CLASS I FLAMABLE GASES OR VAPORS - GROUP B, C, D	LOW VOLTAGE DIRECTIVE LVD EN60947-1, EN60947-5-1
120	6	24	2.8	NEMA TYPE 9, CLASS II COMBUSTABLE DUSTS - GROUP E, F, G	SIRA 08ATEX1073X IECEx SIR 08.0021X
240	3	125	.55		
380	1.9	250	.27	Ex d IIC T6 ta -40°C TO +70°C Gb / Ex t IIIC T85°C Db	
480	1.5				
500	1.4				
600	1.2				

0518 II2GD

NOTES
1 - CONSTRUCTED IN ACCORDANCE WITH EN-50014/EN-50016 GROUP II C.
2 - EXPLOSION PROOF-UNDERWRITERS LAB INC. LISTED FOR HAZARDOUS LOCATIONS CLASS I, GROUPS B, C AND D; CLASS II GROUPS E, F, AND G.
3 - APPROVED DRAWING. NO MODIFICATIONS PERMITTED WITHOUT PRIOR APPROVAL FROM CERTIFICATION BODY.
4 - T-15 TAMPER PROOF TORX DRIVER BIT PROVIDED.
5 - HEAD MAY BE INDEXED IN 90° INCREMENTS.
6 - LEVERS MAY BE KEYED TO THE SHAFT AT 90° INCREMENTS. THEY MAY ALSO BE ATTACHED, BUT NOT KEYED ANYWHERE ON THE SHAFT.
[1] - FREE POSITION, OPERATE POINT, OVERTRAVEL AND PRETRAVEL ALL TO EN50041.
[6] - THE MAXIMUM VOLTAGE, Ve OF "06" AND "36" BASIC SWITCH CODE IS 500V (A500).

THE FOLLOWING APPLY TO KEY OP VERSIONS ONLY (HEAD CODE M):
9 - MINIMUM OPERATING VELOCITY = 10 MM/2
MAXIUMUM OPERATING VELOCITY = 1 M/2
MAXIUMUM OPERATING FREQUENCY = 100 OPS/MIN
10 - INSERTION FORCE = 35 N NOMINAL
EXTRACTION FORCE = 28 N NOMINAL
11 - 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
[12] - SWITCH MUST OPERATE BEFORE REACHING MINIMUM INSERTION DISTANCE

DESIGN UNITS: MM	DRAWN	SJS	10JAN08
TOLERANCES UNLESS NOTED:	CHECK	SS	10JAN08
NO PLACES X ± 1.000	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.		
ONE PLACE .X ± 0.400			
TWO PLACE .XX ± 0.150			
THREE PLACE .XXX ± 0.005			
ANGLES X ± 3.0°	INTERPRET PER ASME Y14.5M-1994 OTHER HONEYWELL ENGINEERING STANDARDS MAY APPLY		
THIRD ANGLE PROJECTION	Pro/ENGINEER 3D		

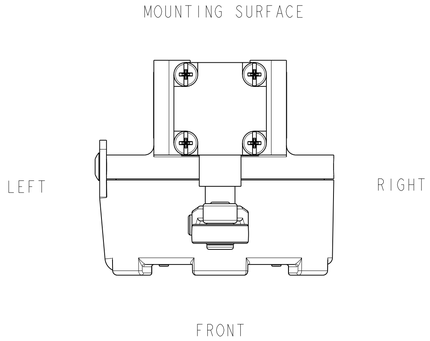
Honeywell

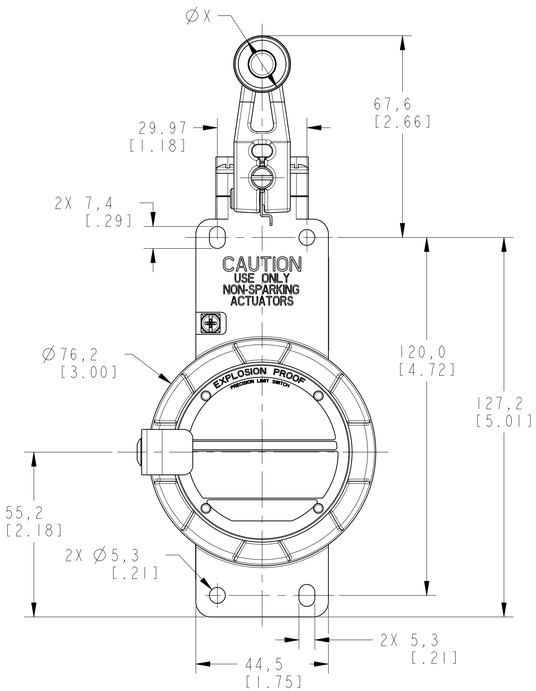
TITLE: ASSEMBLY, LIMIT SWITCH

SIZE	TYPE	CAGE CODE	DRAWING NAME	REV
D	1	-	GSX_SERIES_CHART_1	C

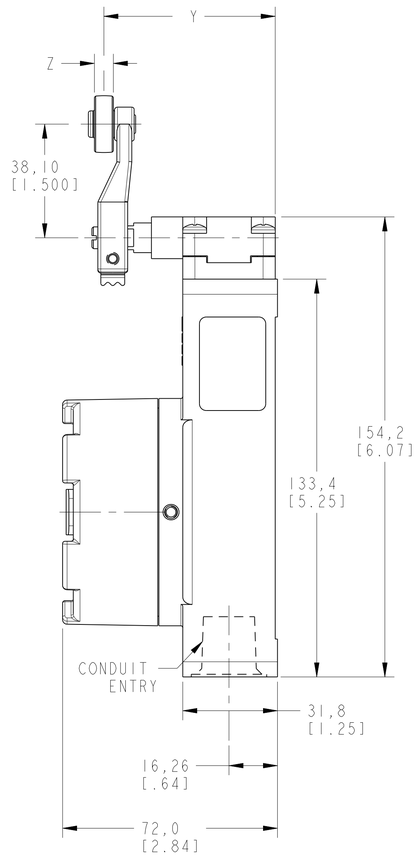
SCALE 1:1 SHEET 1 OF 6

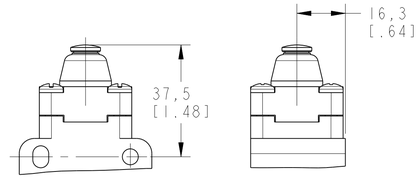
ACTUATOR CODE	LEVER	ROLLER MATL	"X" DIM ∅	"Y" DIM	("Z") DIM WIDTH
1A	GLZ51A	NYLON	19,0 [.75]	55,9 [2.20]	6,4 [.25]
1C	GLZ51C	NYLON	25,4 [1.00]	59,2 [2.33]	12,7 [.50]
1D		NYLON	38,1 [1.50]	55,9 [2.20]	6,4 [.25]
1E	GLZ51D	BRONZE	19,0 [.75]	55,9 [2.20]	6,4 [.25]
1W		RUBBER	38,1 [1.50]	59,2 [2.33]	12,7 [.50]
1Y	GLZ51Y	RUBBER	50,0 [1.97]	57,7 [2.27]	9,9 [.39]
3A	GLZ53A	NYLON	19,0 [.75]	55,9 [2.20]	6,4 [.25]
3C		NYLON	25,4 [1.00]	59,2 [2.33]	12,7 [.50]
3D		NYLON	38,1 [1.50]	55,9 [2.20]	6,4 [.25]
3E	GLZ53C	BRONZE	50,0 [1.97]	55,9 [2.20]	6,4 [.25]
3W		RUBBER	38,1 [1.50]	59,2 [2.33]	12,7 [.50]
3Y		RUBBER	50,0 [1.97]	57,7 [2.27]	9,9 [.39]
5A	GLZ55A	NYLON	50,0 [1.97]	55,9 [2.20]	6,4 [.25]
5C		NYLON	25,4 [1.00]	59,2 [2.33]	12,7 [.50]
5D		NYLON	38,1 [1.50]	55,9 [2.20]	6,4 [.25]
5E	GLZ55C	BRONZE	50,0 [1.97]	55,9 [2.20]	6,4 [.25]
5W		RUBBER	38,1 [1.50]	59,2 [2.33]	12,7 [.50]
5Y		RUBBER	50,0 [1.97]	57,7 [2.27]	9,9 [.39]



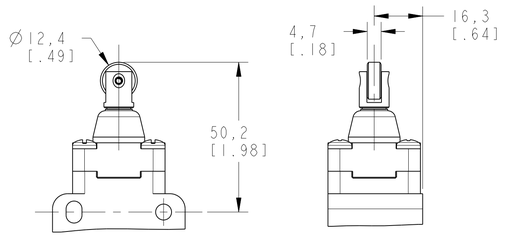


HEAD CODE A
SIDE ROTARY HEAD WITH GLZ51 SERIES LEVER

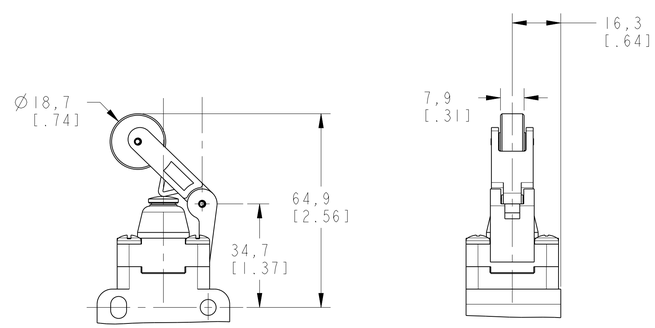




HEAD CODE B
TOP PIN PLUNGER HEAD



HEAD CODE C
TOP ROLLER PLUNGER HEAD



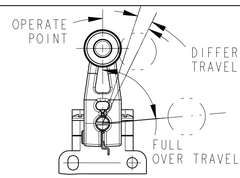
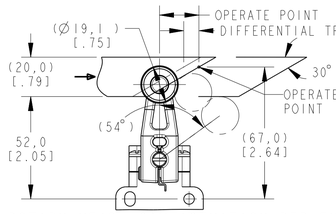
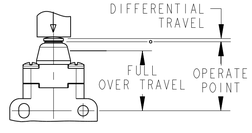
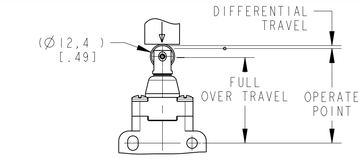
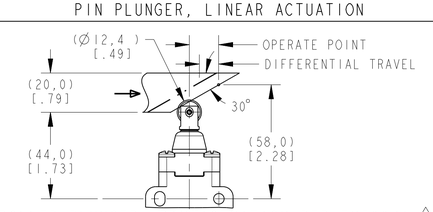
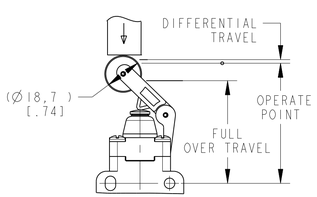
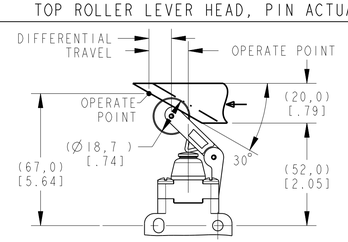
HEAD CODE D
TOP ROLLER LEVER HEAD

Honeywell

SIZE	TYPE	CAGE CODE	DRAWING NAME	REV
D	1	-	GSX SERIES CHART 1	C

SCALE 1:1 SHEET 2 OF 6

HEAD STYLE

		CATALOG LISTING	FP FREE POSITION mm[in]	OP1 OPERATE POINT NC CONTACTS mm[in]	OP2 OPERATE POINT NO CONTACTS mm[in]	DT DIFFERENTIAL TRAVEL mm[in]	FOT FULL OVER TRAVEL	POSITIVE BREAK TO IEC 947-5-1 mm[in]	MAX OPERATE TORQUE/FORCE N-m[lb-in] / N[lb]	MAX DISCONNECT TORQUE/FORCE N-m[lb-in] / N[lb]	MAX OPERATE VELOCITY m/s [in/s]	MIN OPERATE VELOCITY m/s [in/s]	MAX OPERATE FREQUENCY OPS/MIN
A	 SIDE ROTARY, ANGULAR ACTUATION	GSX*01A GSX*07A	0°	26°	26°	12°	85°	55°	0,3 [2.6]	0,4 [3.5]	1290 °/SEC	13 °/SEC	250
		GSX*03A GSX*33A	0°	26°	38°	N/A	85°	26°	0,3 [2.6]	0,4 [3.5]	1290 °/SEC	13 °/SEC	250
		GSX*04A GSX*34A	0°	38°	26°	N/A	85°	38°	0,3 [2.6]	0,4 [3.5]	1290 °/SEC	13 °/SEC	250
		GSX*05A GSX*35A	0°	N/A°	38°	N/A	85°	N/A	0,3 [2.6]	0,4 [3.5]	1290 °/SEC	13 °/SEC	250
		GSX*06A GSX*36A	0°	26°	N/A	N/A	85°	26°	0,3 [2.6]	0,4 [3.5]	1290 °/SEC	13 °/SEC	250
		GSX*20A GSX*22A	0°	26°	26°	12°	85°	55°	0,3 [2.6]	0,4 [3.5]	1290 °/SEC	13 °/SEC	250
		GSX*40A GSX*41A	0°	26°	N/A	N/A	85°	26°	0,3 [2.6]	0,4 [3.5]	1290 °/SEC	13 °/SEC	250
		GSX*42A GSX*43A	0°	26°	38°	N/A	85°	26°	0,3 [2.6]	0,4 [3.5]	1290 °/SEC	13 °/SEC	250
		GSX*44A GSX*45A	0°	26°	38°	N/A	85°	26°	0,3 [2.6]	0,4 [3.5]	1290 °/SEC	13 °/SEC	250
		GSX*46A GSX*47A	0°	26°	38°	N/A	85°	26°	0,3 [2.6]	0,4 [3.5]	1290 °/SEC	13 °/SEC	250
A	 SIDE ROTARY HEAD, CAM ACTUATION PER EN50041 ⚠	GSX*01A GSX*07A	0	20,0 [.79]	20,0 [.79]	12,0 [.47]	N/A	56,0 [2.20]	9.7 [2.2]	11,4 [2.6]	8,5 [334.6]	8,5 [.33]	250
		GSX*03A GSX*33A	0	20,0 [.79]	32,0 [1.26]	N/A	N/A	20,0 [.79]	9.7 [2.2]	11,4 [2.6]	8,5 [334.6]	8,5 [.33]	250
		GSX*04A GSX*34A	0	32,0 [1.26]	20,0 [.79]	N/A	N/A	32,0 [1.26]	9.7 [2.2]	11,4 [2.6]	8,5 [334.6]	8,5 [.33]	250
		GSX*05A GSX*35A	0	N/A	32,0 [1.26]	N/A	N/A	N/A	9.7 [2.2]	11,4 [2.6]	8,5 [334.6]	8,5 [.33]	250
		GSX*06A GSX*36A	0	20,0 [.79]	N/A	N/A	N/A	20,0 [.79]	9.7 [2.2]	11,4 [2.6]	8,5 [334.6]	8,5 [.33]	250
		GSX*20A GSX*22A	0	20,0 [.79]	20,0 [.79]	12,0 [.47]	N/A	56,0 [2.20]	9.7 [2.2]	11,4 [2.6]	8,5 [334.6]	8,5 [.33]	250
		GSX*40A GSX*41A	0	20,0 [.79]	N/A	N/A	N/A	20,0 [.79]	9.7 [2.2]	11,4 [2.6]	8,5 [334.6]	8,5 [.33]	250
		GSX*42A GSX*43A	0	20,0 [.79]	32,0 [1.26]	N/A	N/A	20,0 [.79]	9.7 [2.2]	11,4 [2.6]	8,5 [334.6]	8,5 [.33]	250
		GSX*44A GSX*45A	0	20,0 [.79]	32,0 [1.26]	N/A	N/A	20,0 [.79]	9.7 [2.2]	11,4 [2.6]	8,5 [334.6]	8,5 [.33]	250
		GSX*46A GSX*47A	0	20,0 [.79]	32,0 [1.26]	N/A	N/A	20,0 [.79]	9.7 [2.2]	11,4 [2.6]	8,5 [334.6]	8,5 [.33]	250
B	 PIN PLUNGER, LINEAR ACTUATION PER EN50041 ⚠	GSX*01B GSX*07B	37,5 [1.48]	35,0 [1.38]	35,0 [1.38]	0,9 [.04]	30,5 [1.20]	33,0 [1.30]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [.04]	250
		GSX*03B GSX*33B	37,5 [1.48]	35,0 [1.38]	34,0 [1.34]	N/A	30,5 [1.20]	35,0 [1.38]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [.04]	250
		GSX*04B GSX*34B	37,5 [1.48]	34,0 [1.34]	35,0 [1.38]	N/A	30,5 [1.20]	34,0 [1.34]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [.04]	250
		GSX*05B GSX*35B	37,5 [1.48]	N/A	34,0 [1.34]	N/A	30,5 [1.20]	N/A	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [.04]	250
		GSX*06B GSX*36B	37,5 [1.48]	35,0 [1.38]	N/A	N/A	30,5 [1.20]	35,0 [1.38]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [.04]	250
		GSX*20B GSX*22B	37,5 [1.48]	35,0 [1.38]	35,0 [1.38]	0,9 [.04]	30,5 [1.20]	33,0 [1.30]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [.04]	250
		GSX*40B GSX*41B	37,5 [1.48]	35,0 [1.38]	N/A	N/A	30,5 [1.20]	35,0 [1.38]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [.04]	250
		GSX*42B GSX*43B	37,5 [1.48]	35,0 [1.38]	34,0 [1.34]	N/A	30,5 [1.20]	35,0 [1.38]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [.04]	250
		GSX*44B GSX*45B	37,5 [1.48]	35,0 [1.38]	34,0 [1.34]	N/A	30,5 [1.20]	35,0 [1.38]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [.04]	250
		GSX*46B GSX*47B	37,5 [1.48]	35,0 [1.38]	34,0 [1.34]	N/A	30,5 [1.20]	35,0 [1.38]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [.04]	250
C	 PIN PLUNGER, LINEAR ACTUATION	GSX*01C GSX*07C	50,5 [1.99]	48,0 [1.89]	48,0 [1.89]	0,9 [.04]	43,5 [1.71]	46,0 [1.81]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [.04]	250
		GSX*03C GSX*33C	50,5 [1.99]	48,0 [1.89]	47,0 [1.85]	N/A	43,5 [1.71]	48,0 [1.89]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [.04]	250
		GSX*04C GSX*34C	50,5 [1.99]	47,0 [1.85]	48 MM	N/A	43,5 [1.71]	47,0 [1.85]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [.04]	250
		GSX*05C GSX*35C	50,5 [1.99]	N/A	47,0 [1.85]	N/A	43,5 [1.71]	N/A	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [.04]	250
		GSX*06C GSX*36C	50,5 [1.99]	48,0 [1.89]	N/A	N/A	43,5 [1.71]	48,0 [1.89]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [.04]	250
		GSX*20C GSX*22C	50,5 [1.99]	48,0 [1.89]	48,0 [1.89]	0,9 [.04]	43,5 [1.71]	46,0 [1.81]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [.04]	250
		GSX*40C GSX*41C	50,5 [1.99]	48,0 [1.89]	N/A	N/A	43,5 [1.71]	48,0 [1.89]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [.04]	250
		GSX*42C GSX*43C	50,5 [1.99]	48,0 [1.89]	47,0 [1.85]	N/A	43,5 [1.71]	48,0 [1.89]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [.04]	250
		GSX*44C GSX*45C	50,5 [1.99]	48,0 [1.89]	47,0 [1.85]	N/A	43,5 [1.71]	48,0 [1.89]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [.04]	250
		GSX*46C GSX*47C	50,5 [1.99]	48,0 [1.89]	47,0 [1.85]	N/A	43,5 [1.71]	48,0 [1.89]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [.04]	250
C	 ROLLER PLUNGER, PIN ACTUATION PER EN50041 ⚠	GSX*01C GSX*07C	0	15,0 [.59]	15,0 [.59]	1,8 [.07]	N/A	18, 3 [.72]	9,3 [2.1]	15,6 [3.5]	0,2 [7.9]	2,0 [.08]	250
		GSX*03C GSX*33C	0	15,0 [.59]	16,8 [.66]	N/A	N/A	15,0 [.59]	9,3 [2.1]	15,6 [3.5]	0,2 [7.9]	2,0 [.08]	250
		GSX*04C GSX*34C	0	16,8 [.66]	15,0 [.59]	N/A	N/A	16,8 [.66]	9,3 [2.1]	15,6 [3.5]	0,2 [7.9]	2,0 [.08]	250
		GSX*05C GSX*35C	0	N/A	16,8 [.66]	N/A	N/A	N/A	9,3 [2.1]	15,6 [3.5]	0,2 [7.9]	2,0 [.08]	250
		GSX*06C GSX*36C	0	15,0 [.59]	N/A	N/A	N/A	15,0 [.59]	9,3 [2.1]	15,6 [3.5]	0,2 [7.9]	2,0 [.08]	250
		GSX*20C GSX*22C	0	15,0 [.59]	15,0 [.59]	1,8 [.07]	N/A	18, 3 [.72]	9,3 [2.1]	15,6 [3.5]	0,2 [7.9]	2,0 [.08]	250
		GSX*40C GSX*41C	0	15,0 [.59]	N/A	N/A	N/A	15,0 [.59]	9,3 [2.1]	15,6 [3.5]	0,2 [7.9]	2,0 [.08]	250
		GSX*42C GSX*43C	0	15,0 [.59]	16,8 [.66]	N/A	N/A	15,0 [.59]	9,3 [2.1]	15,6 [3.5]	0,2 [7.9]	2,0 [.08]	250
		GSX*44C GSX*45C	0	15,0 [.59]	16,8 [.66]	N/A	N/A	15,0 [.59]	9,3 [2.1]	15,6 [3.5]	0,2 [7.9]	2,0 [.08]	250
		GSX*46C GSX*47C	0	15,0 [.59]	16,8 [.66]	N/A	N/A	15,0 [.59]	9,3 [2.1]	15,6 [3.5]	0,2 [7.9]	2,0 [.08]	250
D	 TOP ROLLER LEVER HEAD, PIN ACTUATION	GSX*01D GSX*07D	65,2 [2.57]	61,0 [2.40]	61,0 [2.40]	1,7 [.07]	52,0 [2.05]	56,9 [2.24]	9,5 [2.1]	12,7 [2.9]	0,2 [7.9]	2,0 [.08]	250
		GSX*03D GSX*33D	65,2 [2.57]	61,0 [2.40]	59,1 [2.33]	N/A	52,0 [2.05]	61,0 [2.40]	9,5 [2.1]	12,7 [2.9]	0,2 [7.9]	2,0 [.08]	250
		GSX*04D GSX*34D	65,2 [2.57]	59,1 [2.33]	61,0 [2.40]	N/A	52,0 [2.05]	59,1 [2.33]	9,5 [2.1]	12,7 [2.9]	0,2 [7.9]	2,0 [.08]	250
		GSX*05D GSX*35D	65,2 [2.57]	N/A	59,1 [2.33]	N/A	52,0 [2.05]	N/A	9,5 [2.1]	12,7 [2.9]	0,2 [7.9]	2,0 [.08]	250
		GSX*06D GSX*36D	65,2 [2.57]	61,0 [2.40]	N/A	N/A	52,0 [2.05]	61,0 [2.40]	9,5 [2.1]	12,7 [2.9]	0,2 [7.9]	2,0 [.08]	250
		GSX*20D GSX*22D	65,2 [2.57]	61,0 [2.40]	61,0 [2.40]	1,7 [.07]	52,0 [2.05]	56,9 [2.24]	9,5 [2.1]	12,7 [2.9]	0,2 [7.9]	2,0 [.08]	250
		GSX*40D GSX*41D	65,2 [2.57]	61,0 [2.40]	N/A	N/A	52,0 [2.05]	61,0 [2.40]	9,5 [2.1]	12,7 [2.9]	0,2 [7.9]	2,0 [.08]	250
		GSX*42D GSX*43D	65,2 [2.57]	61,0 [2.40]	59,1 [2.33]	N/A	52,0 [2.05]	61,0 [2.40]	9,5 [2.1]	12,7 [2.9]	0,2 [7.9]	2,0 [.08]	250
		GSX*44D GSX*45D	65,2 [2.57]	61,0 [2.40]	59,1 [2.33]	N/A	52,0 [2.05]	61,0 [2.40]	9,5 [2.1]	12,7 [2.9]	0,2 [7.9]	2,0 [.08]	250
		GSX*46D GSX*47D	65,2 [2.57]	61,0 [2.40]	59,1 [2.33]	N/A	52,0 [2.05]	61,0 [2.40]	9,5 [2.1]	12,7 [2.9]	0,2 [7.9]	2,0 [.08]	250
D	 TOP ROLLER LEVER, CAM ACTUATION PER EN50041 ⚠	GSX*01D GSX*07D	0	20,0 [.79]	20,0 [.79]	4,1 [.16]	N/A	29,1 [1.15]	5,5 [1.2]	7,0 [1.6]	0,3 [11.8]	2,9 [.11]	250
		GSX*03D GSX*33D	0	20,0 [.79]	24,1 [.95]	N/A	N/A	20,0 [.79]	5,5 [1.2]	7,0 [1.6]	0,3 [11.8]	2,9 [.11]	250
		GSX*04D GSX*34D	0	24,1 [.95]	20,0 [.79]	N/A	N/A	24,1 [.95]	5,5 [1.2]	7,0 [1.6]	0,3 [11.8]	2,9 [.11]	250
		GSX*05D GSX*35D	0	N/A	24,1 [.95]	N/A	N/A	N/A	5,5 [1.2]	7,0 [1.6]	0,3 [11.8]	2,9 [.11]	250
		GSX*06D GSX*36D	0	20,0 [.79]	N/A	N/A	N/A	20,0 [.79]	5,5 [1.2]	7,0 [1.6]	0,3 [11.8]	2,9 [.11]	250
		GSX*20D GSX*22D	0	20,0 [.79]	20,0 [.79]	4,1 [.16]	N/A	29,1 [1.15]	5,5 [1.2]	7,0 [1.6]	0,3 [11.8]	2,9 [.11]	250
		GSX*40D GSX*41D	0	20,0 [.79]	N/A	N/A	N/A	20,0 [.79]	5,5 [1.2]	7,0 [1.6]	0,3 [11.8]	2,9 [.11]	250
		GSX*42D GSX*43D	0	20,0 [.79]	24,1 [.95]	N/A	N/A	20,0 [.79]	5,5 [1.2]	7,0 [1.6]	0,3 [11.8]	2,9 [.11]	250
		GSX*44D GSX*45D	0	20,0 [.79]	24,1 [.95]	N/A	N/A	20,0 [.79]	5,5 [1.2]	7,0 [1.6]	0,3 [11.8]	2,9 [.11]	250
		GSX*46D GSX*47D	0	20,0 [.79]	24,1 [.95]	N/A	N/A	20,0 [.79]	5,5 [1.2]	7,0 [1.6]	0,3 [11.8]	2,9 [.11]	250

CIRCUIT DIAGRAMS AND CHARACTERISTICS

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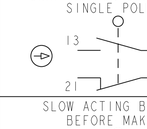
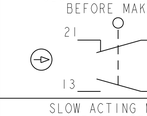
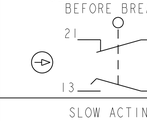
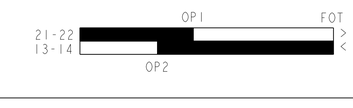
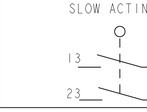
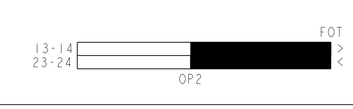
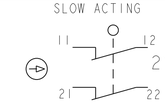
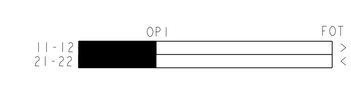
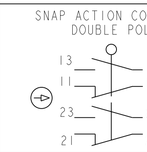
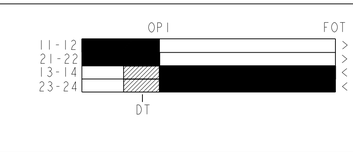
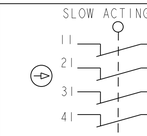
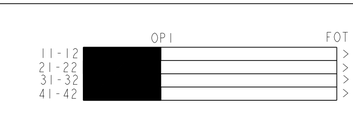
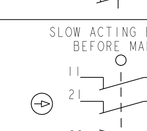
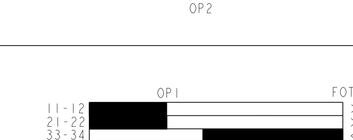
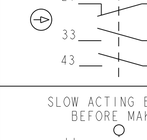
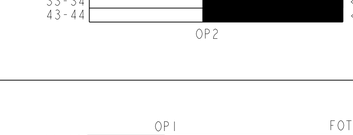
01 07	SNAP ACTION CONTACTS SINGLE POLE 	
03 33	SLOW ACTING BREAK BEFORE MAKE 	
04 34	SLOW ACTING MAKE BEFORE BREAK 	
05 35	SLOW ACTING 	
06 36	SLOW ACTING 	
20 22	SNAP ACTION CONTACTS DOUBLE POLE 	
40 41	SLOW ACTING 	
42 43	SLOW ACTING BREAK BEFORE MAKE 	
44 45	SLOW ACTING BREAK BEFORE MAKE 	
46 47	SLOW ACTING BREAK BEFORE MAKE 	

Honeywell

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SCALE 1:1 SHEET 3 OF 6

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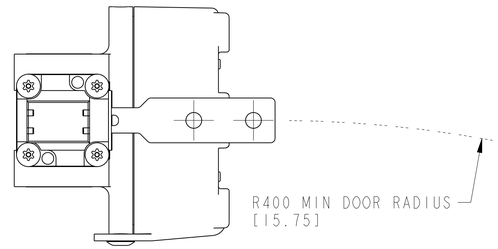

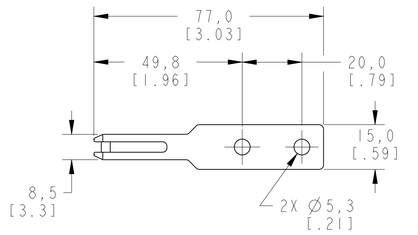

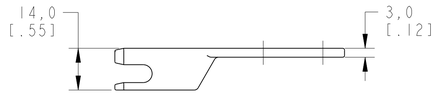

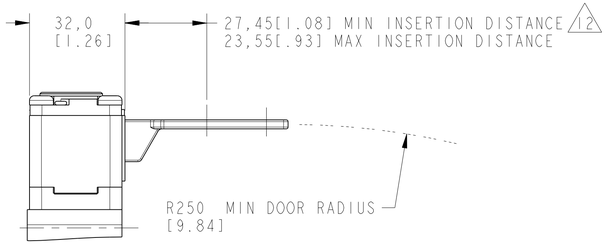

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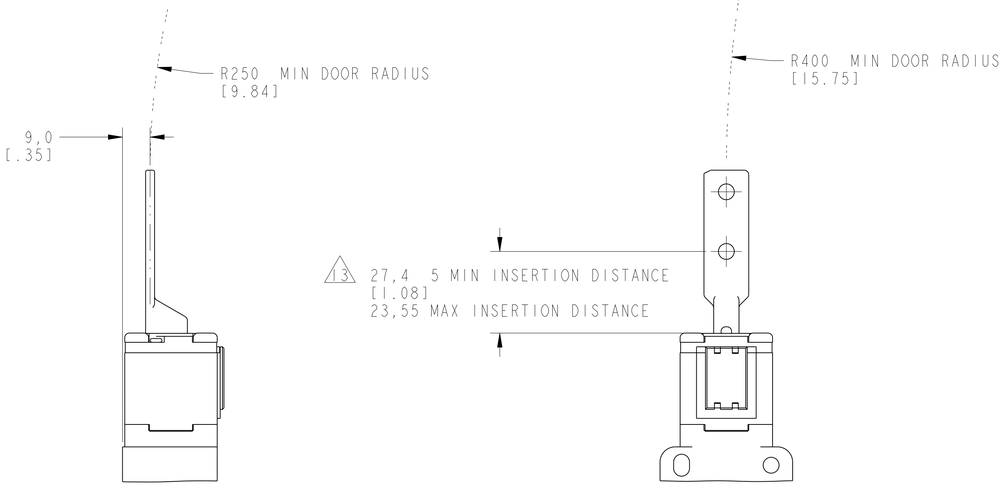

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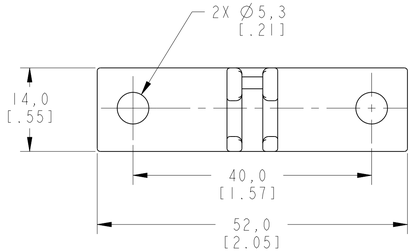

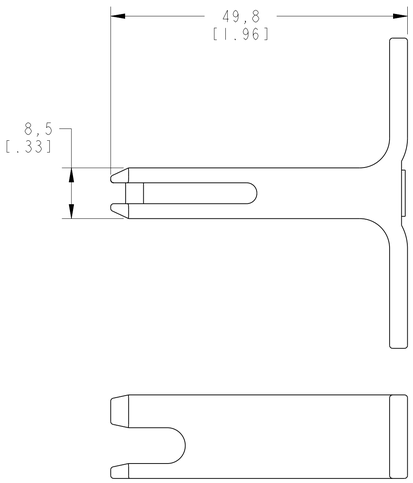

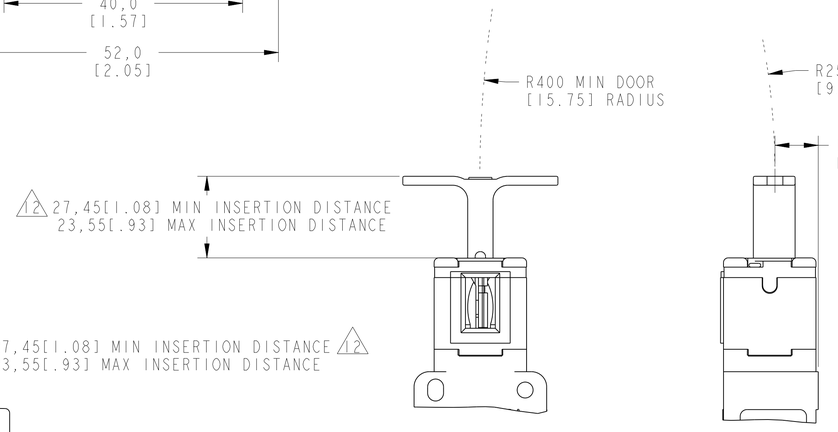

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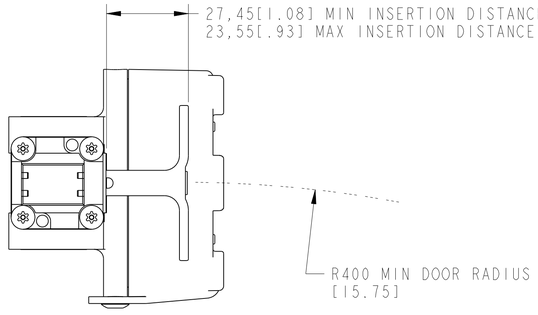

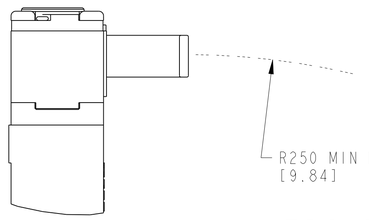

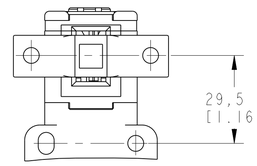

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	SCALE: 1:1			SHEET: 4 OF 6

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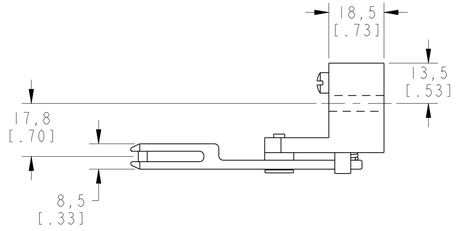

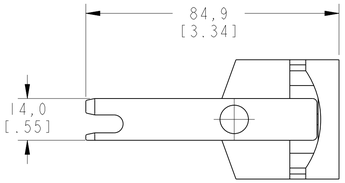

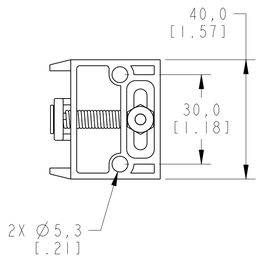

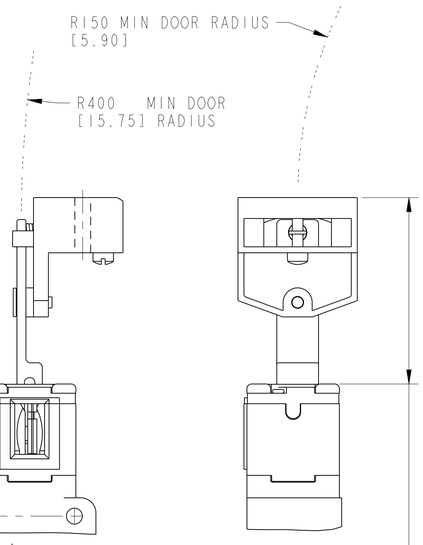

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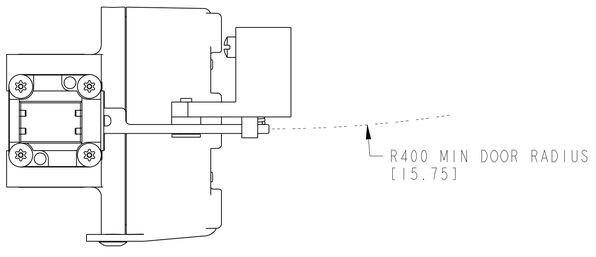

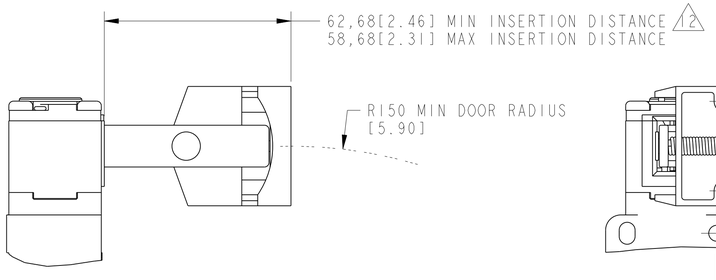

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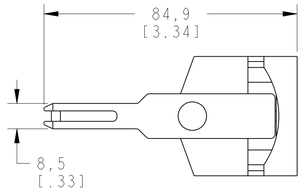
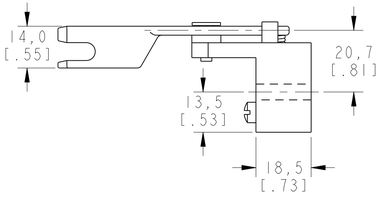
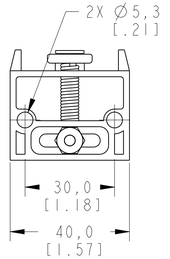
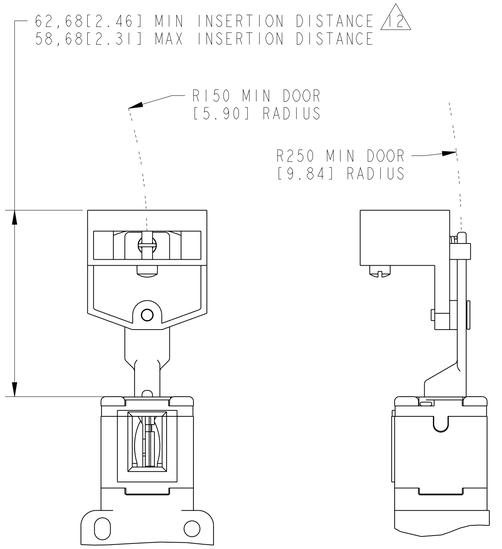
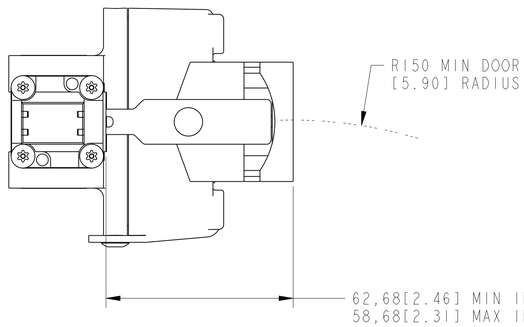


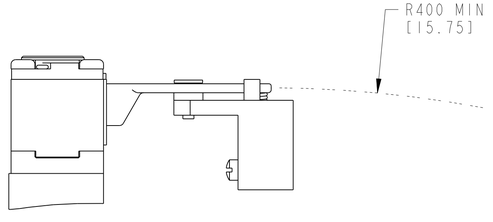


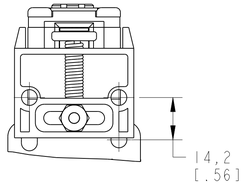




TOP ENTRY







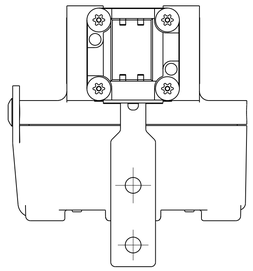
FRONT ENTRY

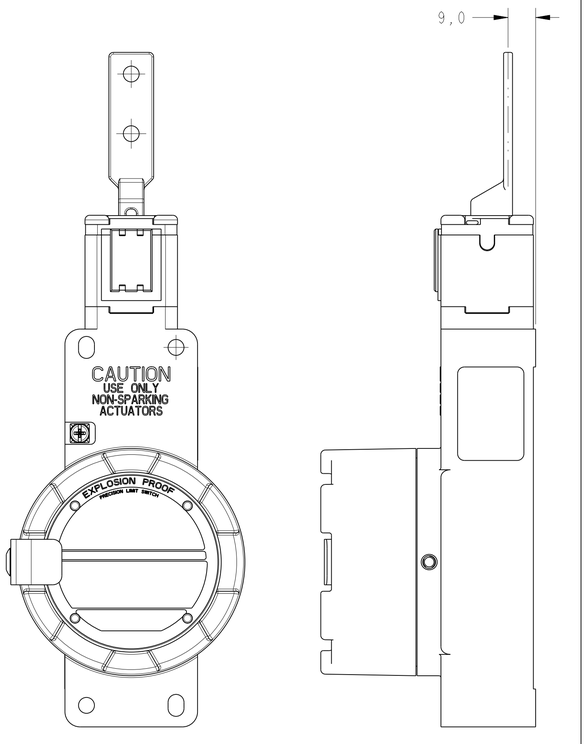
Honeywell

SIZE	TYPE	CAGE CODE	DRAWING NAME	REV
D	1	-	GSX SERIES CHART 1	C

SCALE 1:1 SHEET 5 OF 6

HEAD CODE M





HEAD CODE M
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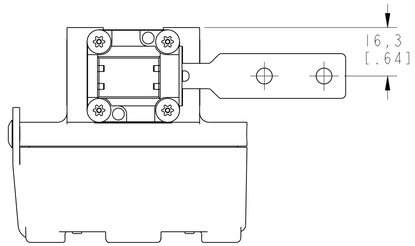

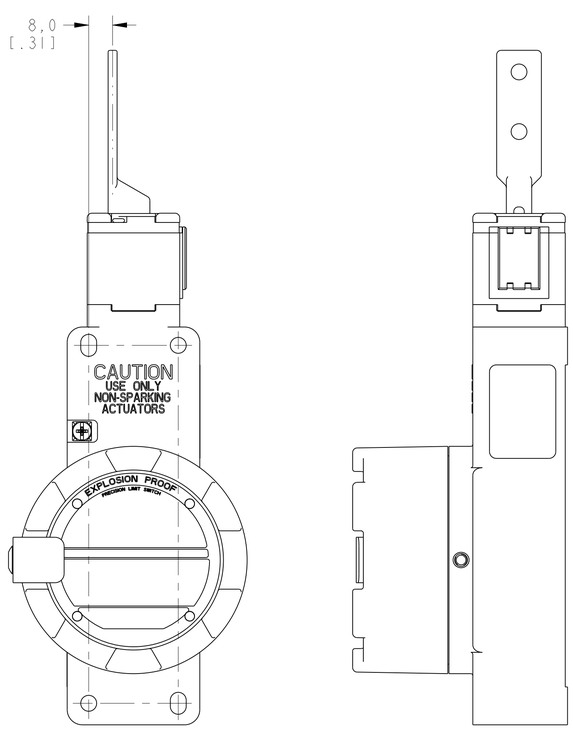

HEAD CODE M
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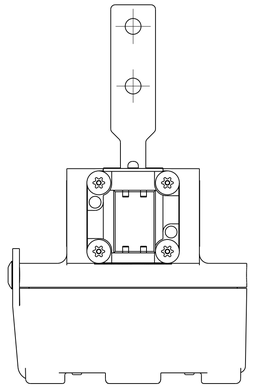

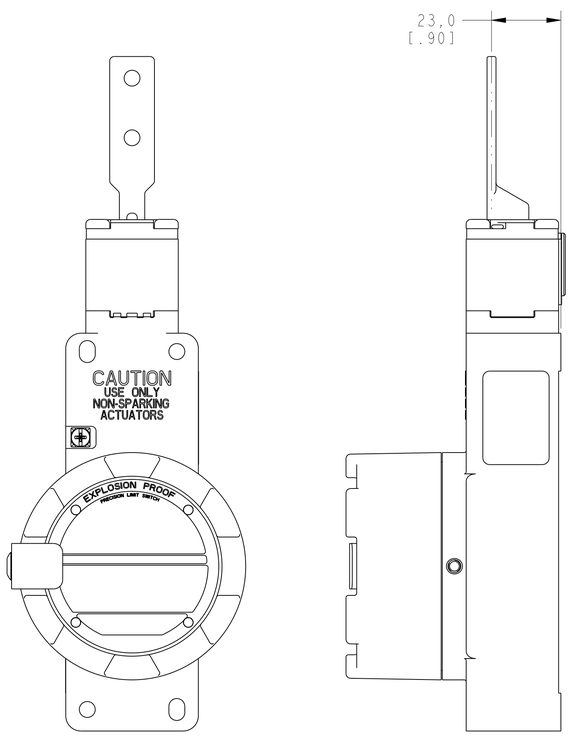

HEAD CODE M
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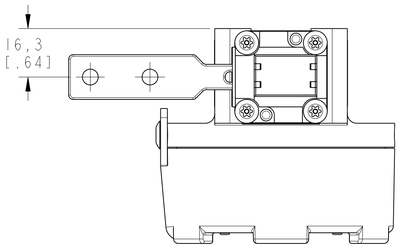

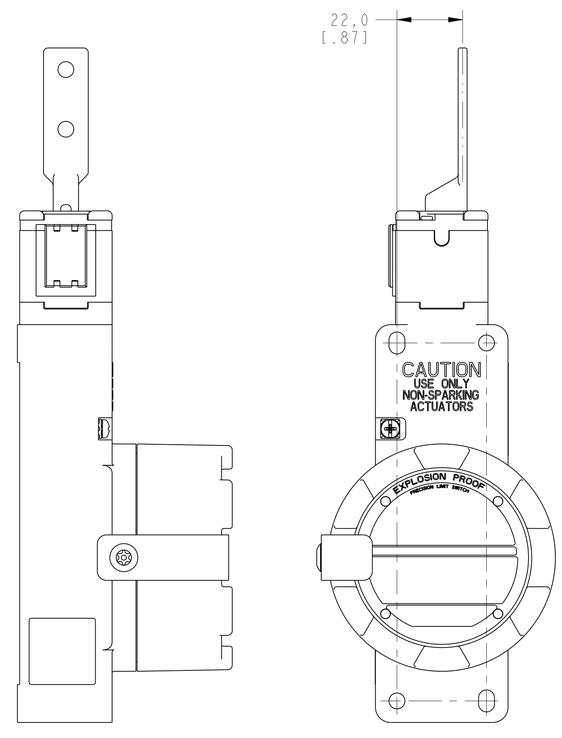

Honeywell

SIZE	TYPE	CAGE CODE	DRAWING NAME	REV
D	1	-	GSX SERIES CHART 1	C

SCALE 1 : 1 SHEET 6 OF 6