



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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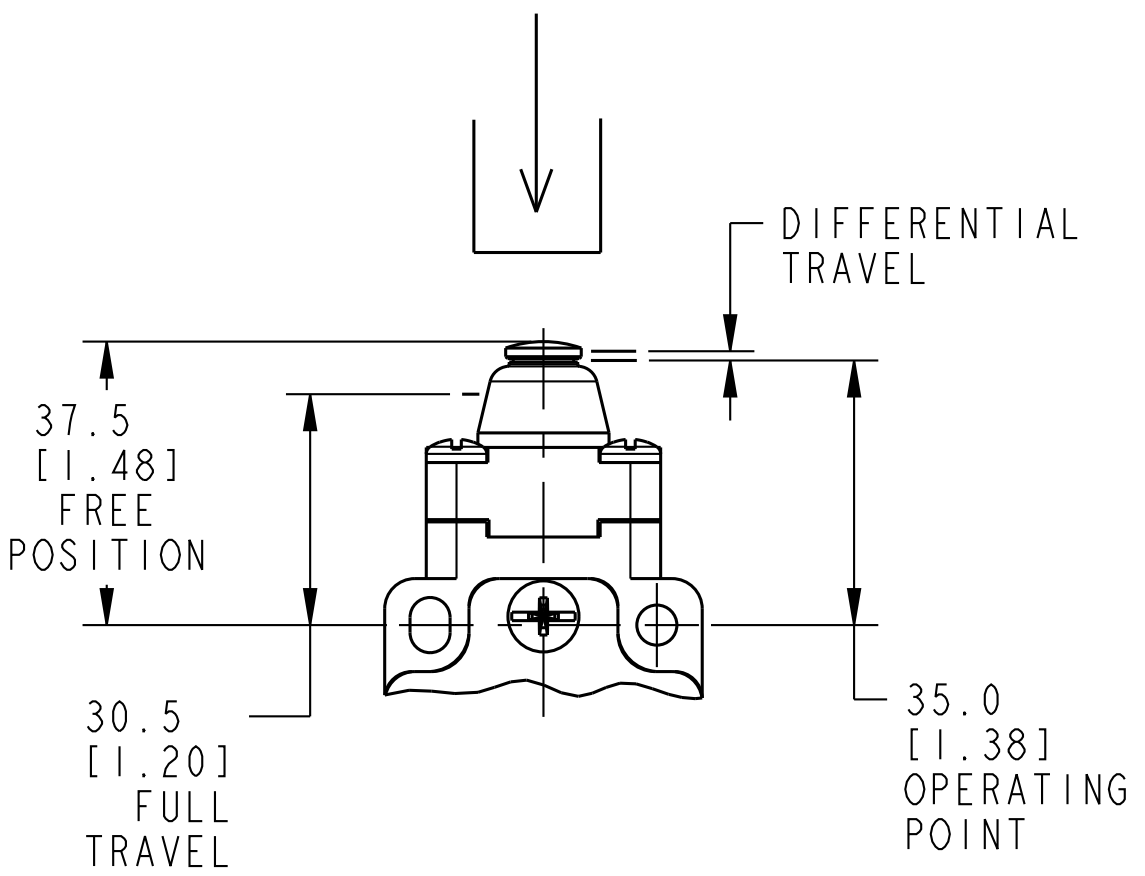
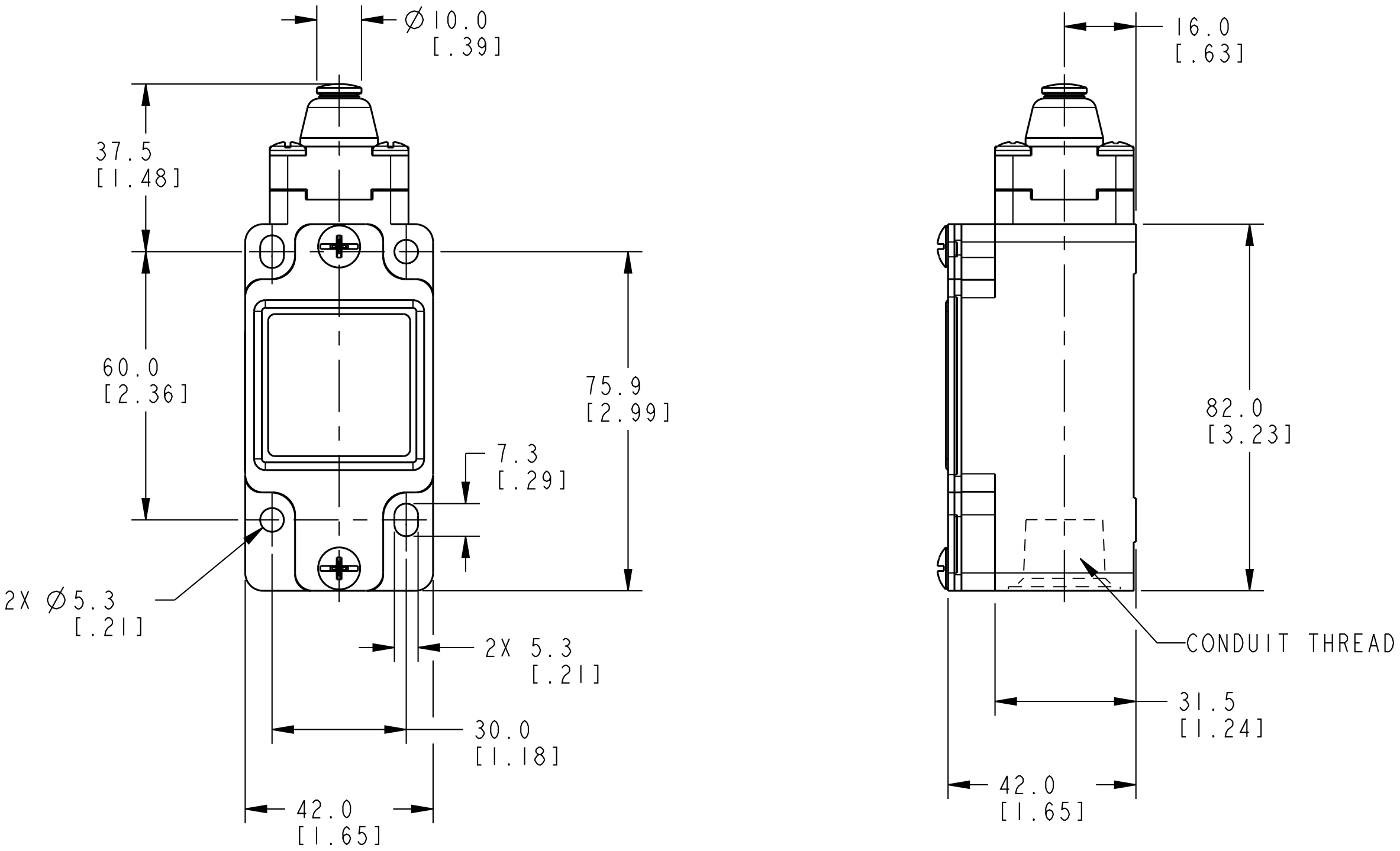


PART NUMBER		GS SERIES CHART 6			
PIN ACTUATION					
BASIC SWITCH CODE		CONTACT BLOCK DIAGRAM	NOMINAL TRAVELS AND RELATED TERMINALS -CONTACT CLOSED -CONTACT OPEN -CONTACT CLOSED DIFFERENTIAL TRAVEL,** POSITIVE OPENING TO IEC 947-5-1 DIMENSIONS IN mm	OPERATING FORCE MAX N lbs	DISCONNECT FORCE MAX N lbs
01 07		SNAP ACTION SINGLE POLE 		16 3.6	27 6.0
03 33		SLOW ACTION BREAK BEFORE MAKE 		16 3.6	27 6.0
04 34		SLOW ACTION MAKE BEFORE BREAK 		16 3.6	27 6.0
06 36		SLOW ACTION 2 NORMALLY CLOSED 		16 3.6	27 6.0
20 22		SNAP ACTION DOUBLE POLE 		16 3.6	37 8.2
21 28		SNAP ACTION DOUBLE POLE STEP 1 STEP 2 		16 3.6	27 6.0
40 41		SLOW ACTION 4 NORMALLY CLOSED 		16 3.6	27 6.0
42 43		SLOW ACTION 2 NORMALLY CLOSED/ 1 NORMALLY OPEN BREAK BEFORE MAKE 		16 3.6	27 6.0
44 45		SLOW ACTION 2 NORMALLY CLOSED/ 2 NORMALLY OPEN BREAK BEFORE MAKE 		16 3.6	27 6.0
46 47		SLOW ACTION 3 NORMALLY CLOSED/ 1 NORMALLY OPEN BREAK BEFORE MAKE 		16 3.6	27 6.0
MIN. OPERATING VELOCITY = 1.0mm/S (0.04in/S) MAX. OPERATING VELOCITY = 0.1M/S (3.9in/S) MAX. OPERATING FREQUENCY = 250 OPS/MINUTE					

TOP PIN PLUNGER
OPERATING HEAD CODE B

Honeywell				
TITLE				
SWITCH LIMIT				
SIZE	CAGE CODE	DWG NO	TYPE	REV
A1	91929	GS SERIES CHART 1	I	A
SCALE		REF. WT.	SHEET	
1:1			4 of 7	

TOP PIN PLUNGER
OPERATING HEAD CODE B



Honeywell				
TITLE				
SWITCH LIMIT				
SIZE	CAGE CODE	DWG NO	TYPE	REV
A1	91929	GS SERIES CHART 1	I	A
SCALE		REF WT:		SHEET
1:1				4 of 7

	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
	PART NUMBER GS SERIES CHART 6																
	BASIC SWITCH CODE CONTACT BLOCK DIAGRAM																
	01 07 SNAP ACTION SINGLE POLE																
	03 33 SLOW ACTION BREAK BEFORE MAKE																
	04 34 SLOW ACTION MAKE BEFORE BREAK																
	06 36 SLOW ACTION 2 NORMALLY CLOSED																
	20 22 SNAP ACTION DOUBLE POLE																
	21 28 SNAP ACTION DOUBLE POLE																
	40 41 SLOW ACTION 4 NORMALLY CLOSED																
	42 43 SLOW ACTION 2 NORMALLY CLOSED / 1 NORMALLY OPEN BREAK BEFORE MAKE																
	44 45 SLOW ACTION 2 NORMALLY CLOSED / 2 NORMALLY OPEN BREAK BEFORE MAKE																
	46 47 SLOW ACTION 3 NORMALLY CLOSED / 1 NORMALLY OPEN BREAK BEFORE MAKE																
	MIN. OPERATING VELOCITY = 1.7mm/S (0.067in/S) MAX. OPERATING VELOCITY = 0.17M/S (6.7in/S) MAX. OPERATING FREQUENCY = 250 OPS/MINUTE																
	CAM ACTUATION PER EN50041 NOMINAL TRAVELS AND RELATED TERMINALS CONTACT CLOSED CONTACT OPEN CONTACT CLOSED DIFFERENTIAL TRAVEL,** POSITIVE OPENING TO IEC 947-5-1 DIMENSIONS IN mm OPERATING FORCE MAX DISCONNECT FORCE MAX																
	PIN ACTUATION NOMINAL TRAVELS AND RELATED TERMINALS CONTACT CLOSED CONTACT OPEN CONTACT CLOSED DIFFERENTIAL TRAVEL,** POSITIVE OPENING TO IEC 947-5-1 DIMENSIONS IN mm OPERATING FORCE MAX DISCONNECT FORCE MAX																
	MIN. OPERATING VELOCITY = 1.0mm/S (0.04in/S) MAX. OPERATING VELOCITY = 0.1M/S (3.9in/S) MAX. OPERATING FREQUENCY = 250 OPS/MINUTE																

TOP PIN PLUNGER

OPERATING HEAD CODE C

CAM ACTUATION

PIN ACTUATION

ROLLER ORIENTATION

CODE 6 DETAIL

Honeywell

SWITCH LIMIT

SIZE

A1

CAGE CODE

91929

DWG NO

GS SERIES CHART 1

TYPE

I

REV

A

SCALE

1:1

REF WT:

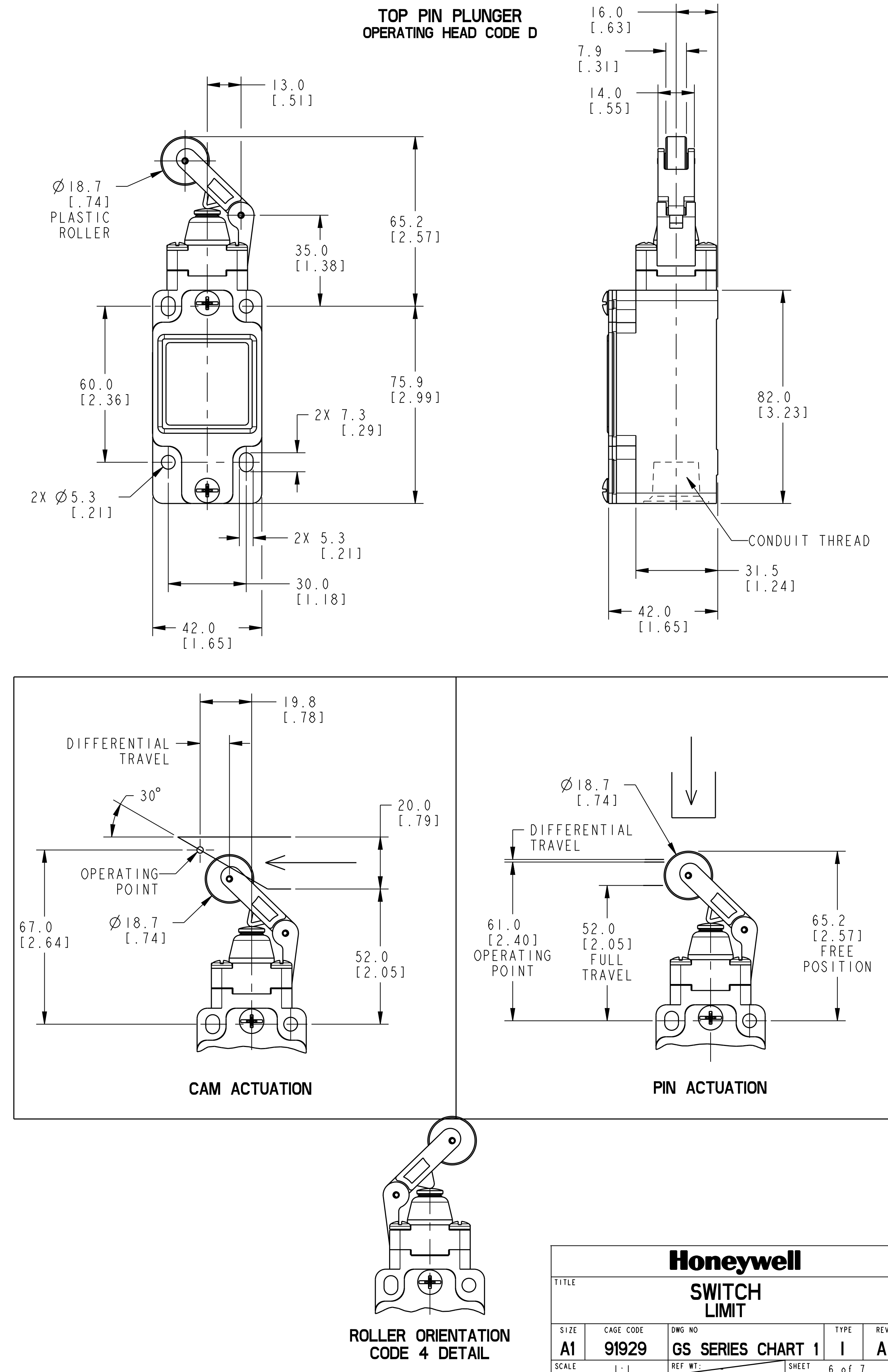
SHEET

5 of 7

BASIC SWITCH CODE		CONTACT BLOCK DIAGRAM		CAM ACTUATION PER EN5041		PIN ACTUATION	
				NOMINAL TRAVELS AND RELATED TERMINALS		NOMINAL TRAVELS AND RELATED TERMINALS	
				-CONTACT CLOSED -CONTACT OPEN -CONTACT CLOSED DIFFERENTIAL TRAVEL, ** POSITIVE OPENING TO IEC 947-5-1 DIMENSIONS IN mm		-CONTACT CLOSED -CONTACT OPEN -CONTACT CLOSED DIFFERENTIAL TRAVEL, ** POSITIVE OPENING TO IEC 947-5-1 DIMENSIONS IN mm	
				OPERATING FORCE MAX N lbs	DISCONNECT FORCE MAX N lbs	OPERATING FORCE MAX N lbs	DISCONNECT FORCE MAX N lbs
01 07	SNAP ACTION SINGLE POLE			5.5 1.2	7.0 1.6		9.5 2.1 12 2.7
03 33	SLOW ACTION BREAK BEFORE MAKE			5.5 1.2	7.0 1.6		9.5 2.1 12 2.7
04 34	SLOW ACTION MAKE BEFORE BREAK			5.5 1.2	7.0 1.6		9.5 2.1 12 2.7
06 36	SLOW ACTION 2 NORMALLY CLOSED			5.5 1.2	7.0 1.6		9.5 2.1 12 2.7
20 22	SNAP ACTION DOUBLE POLE			5.5 1.2	9.6 2.2		9.5 2.1 16.4 3.7
21 28	SNAP ACTION DOUBLE POLE			5.5 1.2	7.0 1.6		9.5 2.1 12 2.7
40 41	SLOW ACTION 4 NORMALLY CLOSED			5.5 1.2	7.0 1.6		9.5 2.1 12 2.7
42 43	SLOW ACTION 2 NORMALLY CLOSED / 1 NORMALLY OPEN BREAK BEFORE MAKE			5.5 1.2	7.0 1.6		9.5 2.1 12 2.7
44 45	SLOW ACTION 2 NORMALLY CLOSED / 2 NORMALLY OPEN BREAK BEFORE MAKE			5.5 1.2	7.0 1.6		9.5 2.1 12 2.7
46 47	SLOW ACTION 3 NORMALLY CLOSED / 1 NORMALLY OPEN BREAK BEFORE MAKE			5.5 1.2	7.0 1.6		9.5 2.1 12 2.7

MIN. OPERATING VELOCITY = 2.9mm/S (0.11in/S)
MAX. OPERATING VELOCITY = 0.29M/S (11.4in/S)
MAX. OPERATING FREQUENCY = 250 OPS/MINUTE

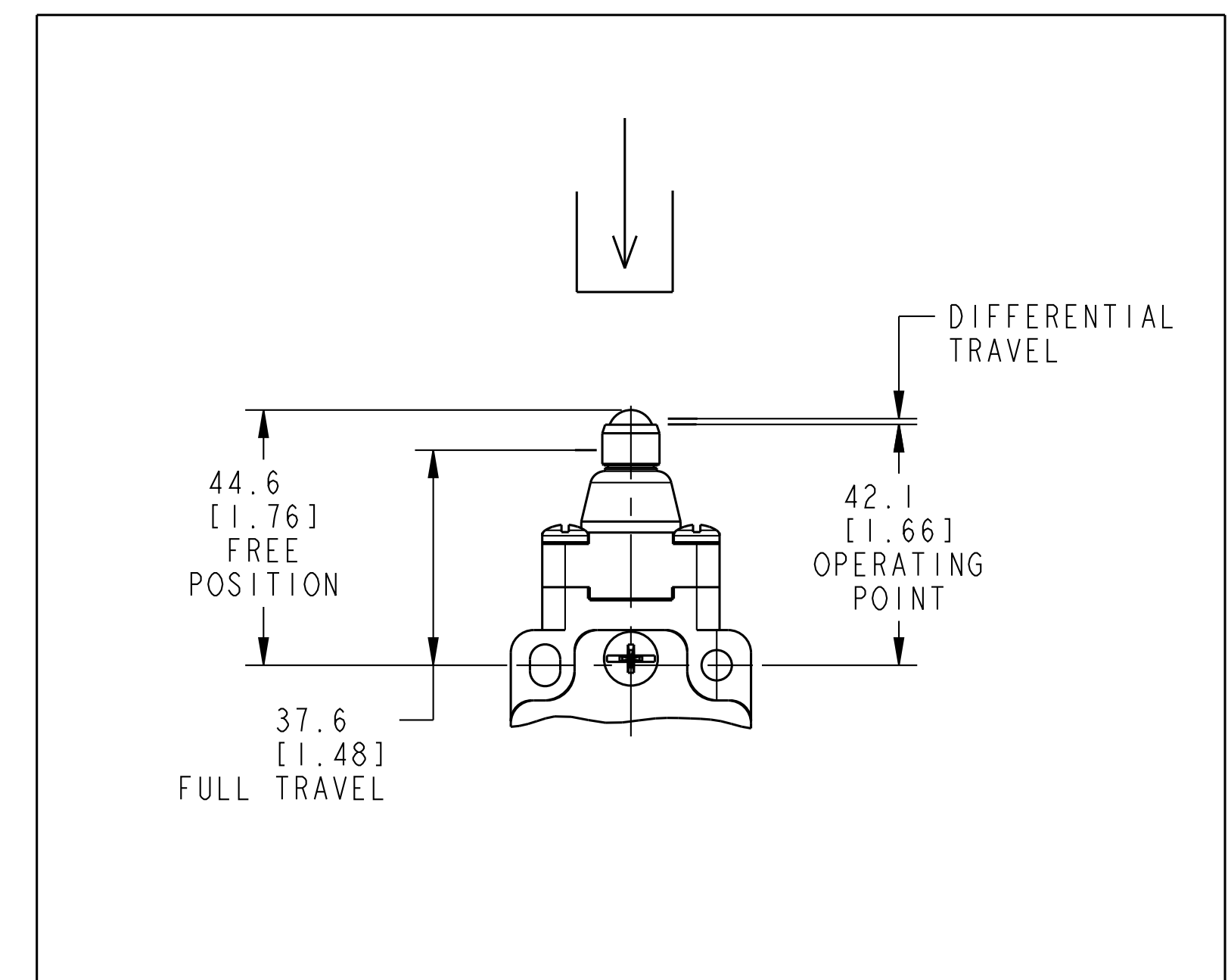
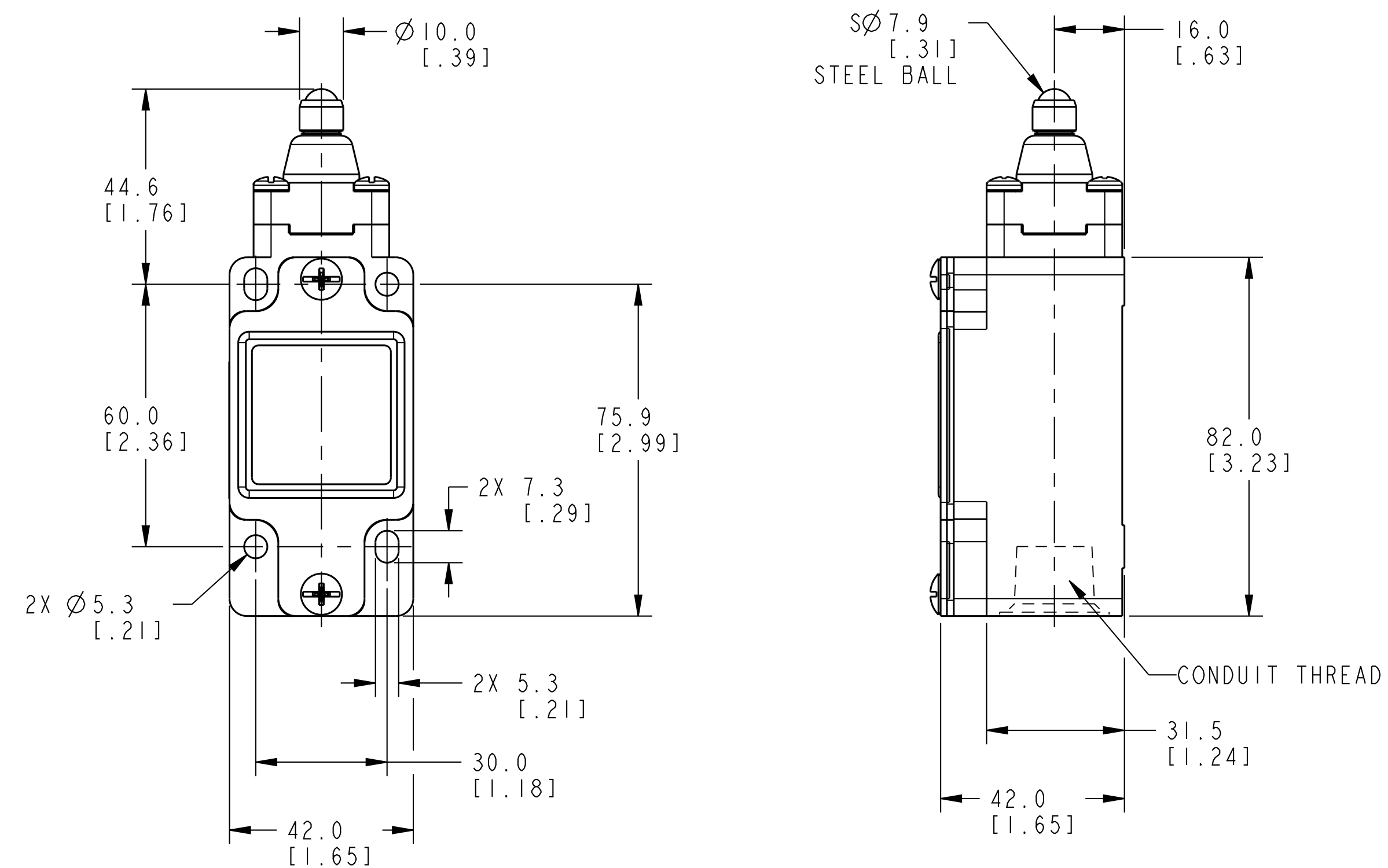
MIN. OPERATING VELOCITY = 1.7mm/S(0.67in/S)
MAX. OPERATING VELOCITY = 0.17M/S (6.7in/S)
MAX. OPERATING FREQUENCY = 250 OPS/MINUTE



BASIC SWITCH CODE		CONTACT BLOCK DIAGRAM	PIN ACTUATION		OPERATING FORCE MAX N lbs	DISCONNECT FORCE MAX N lbs
			NOMINAL TRAVELS AND RELATED TERMINALS ■-CONTACT CLOSED □-CONTACT OPEN ▨-CONTACT CLOSED DIFFERENTIAL TRAVEL,** POSITIVE OPENING TO IEC 947-5-1 DIMENSIONS IN mm			
01 07	SNAP ACTION SINGLE POLE			16 3.6	27 6.0	
03 33	SLOW ACTION BREAK BEFORE MAKE			16 3.6	27 6.0	
04 34	SLOW ACTION MAKE BEFORE BREAK			16 3.6	27 6.0	
06 36	SLOW ACTION 2 NORMALLY CLOSED			16 3.6	27 6.0	
20 22	SNAP ACTION DOUBLE POLE			16 3.6	37 8.2	
21 28	SNAP ACTION DOUBLE POLE	STEP 1 STEP 2		16 3.6	27 6.0	
40 41	SLOW ACTION 4 NORMALLY CLOSED			16 3.6	27 6.0	
42 43	SLOW ACTION 2 NORMALLY CLOSED/ 1 NORMALLY OPEN BREAK BEFORE MAKE			16 3.6	27 6.0	
44 45	SLOW ACTION 2 NORMALLY CLOSED/ 2 NORMALLY OPEN BREAK BEFORE MAKE			16 3.6	27 6.0	
46 47	SLOW ACTION 3 NORMALLY CLOSED/ 1 NORMALLY OPEN BREAK BEFORE MAKE			16 3.6	27 6.0	

MIN. OPERATING VELOCITY = 1.0mm/S (0.04in/S)
MAX. OPERATING VELOCITY = 0.1M/S (3.9in/S)
MAX. OPERATING FREQUENCY = 250 OPS/MINUTE

TOP PIN PLUNGER
OPERATING HEAD CODE R



Honeywell					
SWITCH LIMIT					
TITLE					
SIZE	CAGE CODE	DWG NO	TYPE	REV	
A1	91929	GS SERIES CHART 1	I	A	
SCALE	1" = 1"	REF WT:	SHEET	7 of 7	