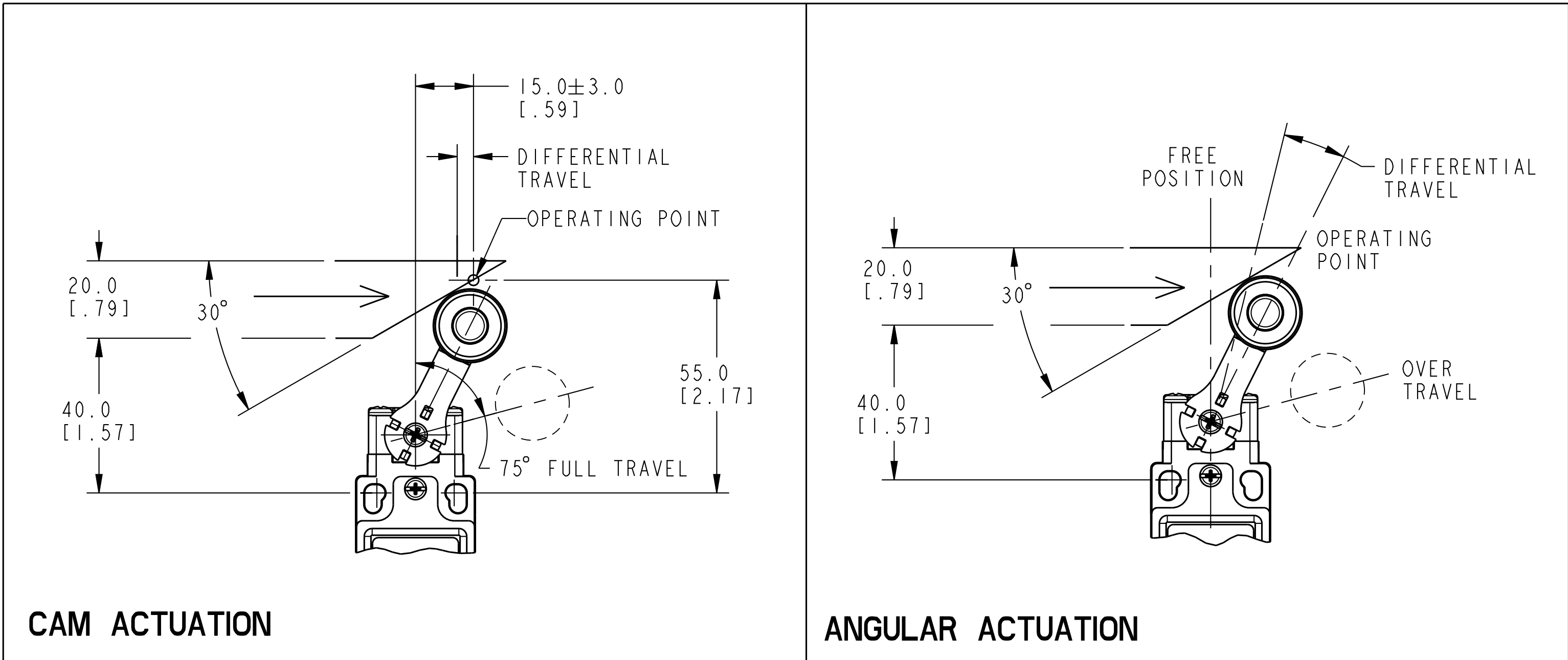
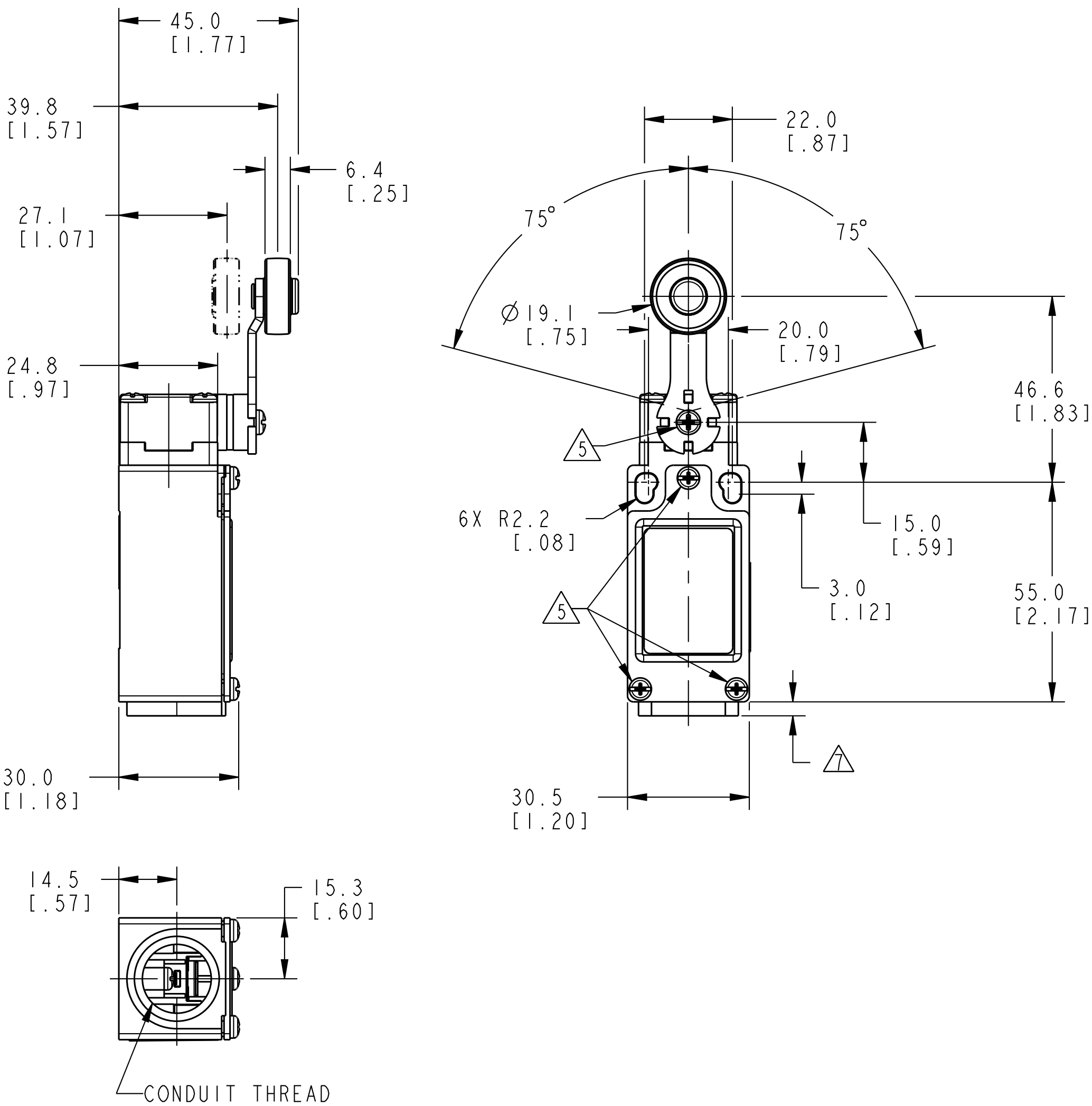


BASIC SWITCH CODE	CONTACT BLOCK DIAGRAM	OPERATING TORQUE MAX	DISCONNECT TORQUE MAX	CAM ACTUATION PER EN50041		ANGULAR ACTUATION	
		$\frac{\text{Nmm}}{\text{in. lbs}}$	$\frac{\text{Nmm}}{\text{in. lbs}}$	NOMINAL TRAVELS AND RELATED TERMINALS ■ - CONTACT CLOSED □ - CONTACT OPEN ▨ - CONTACT CLOSED DIFFERENTIAL TRAVEL, ** POSITIVE OPENING TO IEC 947-5-1 DIMENSIONS IN mm		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 	120 1.1	140 1.3				
03 33	SLOW ACTION BREAK BEFORE MAKE 	110 1.0	160 1.5				
04 34	SLOW ACTION MAKE BEFORE BREAK 	110 1.0	170 1.6				
06 36	SLOW ACTION 2 NORMALLY CLOSED 	110 1.0	150 1.4				

MIN. OPERATING VELOCITY = 2.0mm/S (0.08in/S)
MAX. OPERATING VELOCITY = 200mm/S (7.9in/S)
MAX. OPERATING FREQUENCY = 250 OPS/MINUTE

SIDE ROTARY
OPERATING HEAD CODE A1



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

OPERATING TORQUE MAX $\frac{\text{Nmm}}{\text{in. lbs}}$	DISCONNECT TORQUE MAX $\frac{\text{Nmm}}{\text{in. lbs}}$
$\frac{120}{1.1}$	$\frac{140}{1.3}$
$\frac{110}{1.0}$	$\frac{160}{1.5}$
$\frac{110}{1.0}$	$\frac{170}{1.6}$
$\frac{110}{1.0}$	$\frac{150}{1.4}$

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

→

-4.4 FP	15	43.3**	53.5 OT
21-22 13-14			
	← 9.8 DIFFERENTIAL TRAVEL		

→

-4.4 FP	15	25.9**	53.5 OT
21-22 13-14			
	27.9		

→

-4.4 FP	27.9	40**	53.5 OT
21-22 13-14			
	15		

→

-4.4 FP	15	36.5**	53.5 OT
21-22 11-12			

ANGULAR ACTUATION

NOMINAL TRAVELS AND RELATED TERMINALS

■ - CONTACT CLOSED □ - CONTACT OPEN ▨ - CONTACT CLOSED
 DIFFERENTIAL TRAVEL •• POSITIVE OPENING TO IEC 947-5-1
 DIMENSIONS IN mm

Diagram 1: Contact Closed

→ 21-22 13-14

0° FP 26° 54° •• 61° TO 75° OT

← 11.5° DIFFERENTIAL TRAVEL

Diagram 2: Contact Open

→ 21-22 13-14

0° FP 26° 36.5° •• 61° TO 75° OT

39°

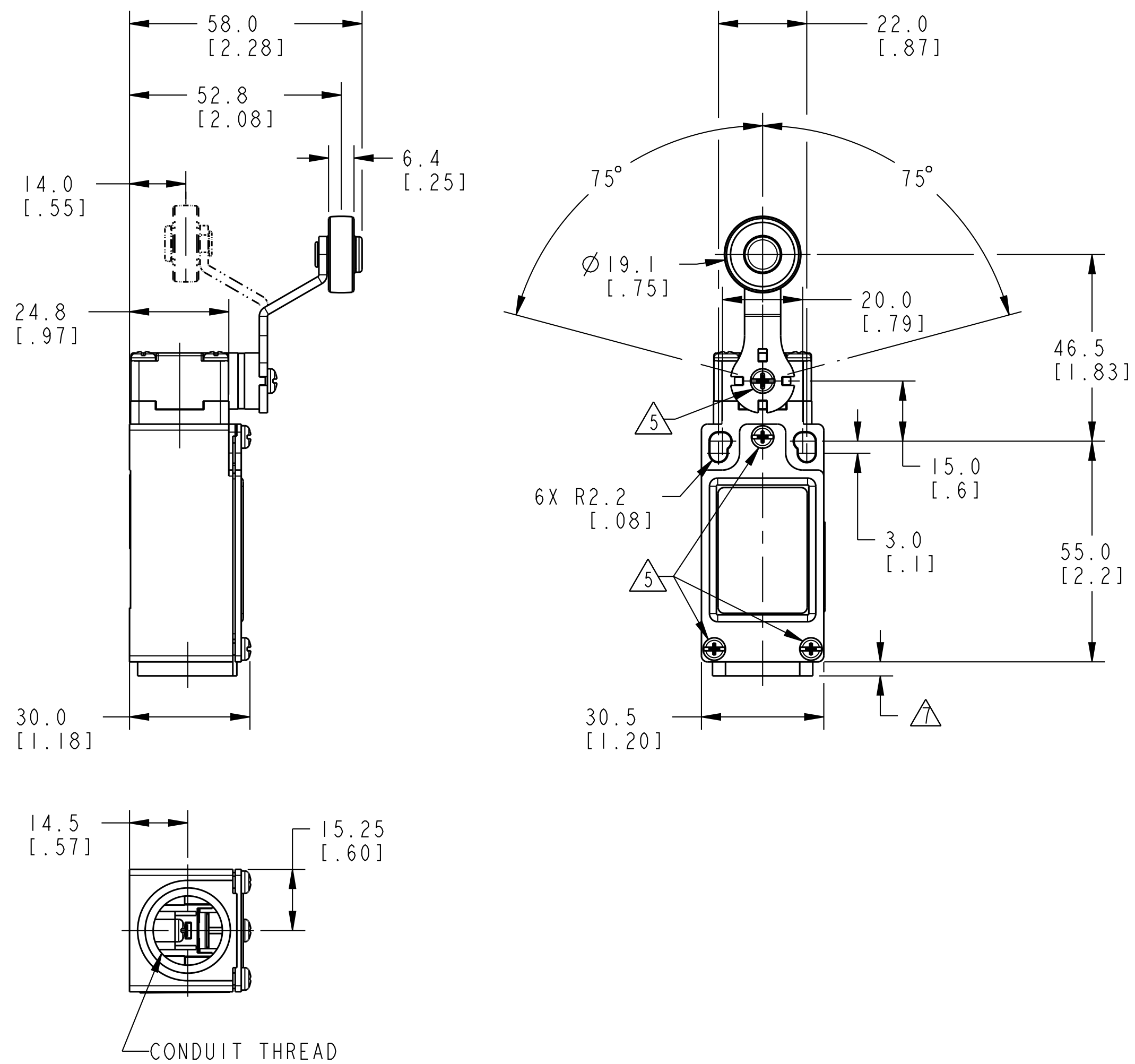
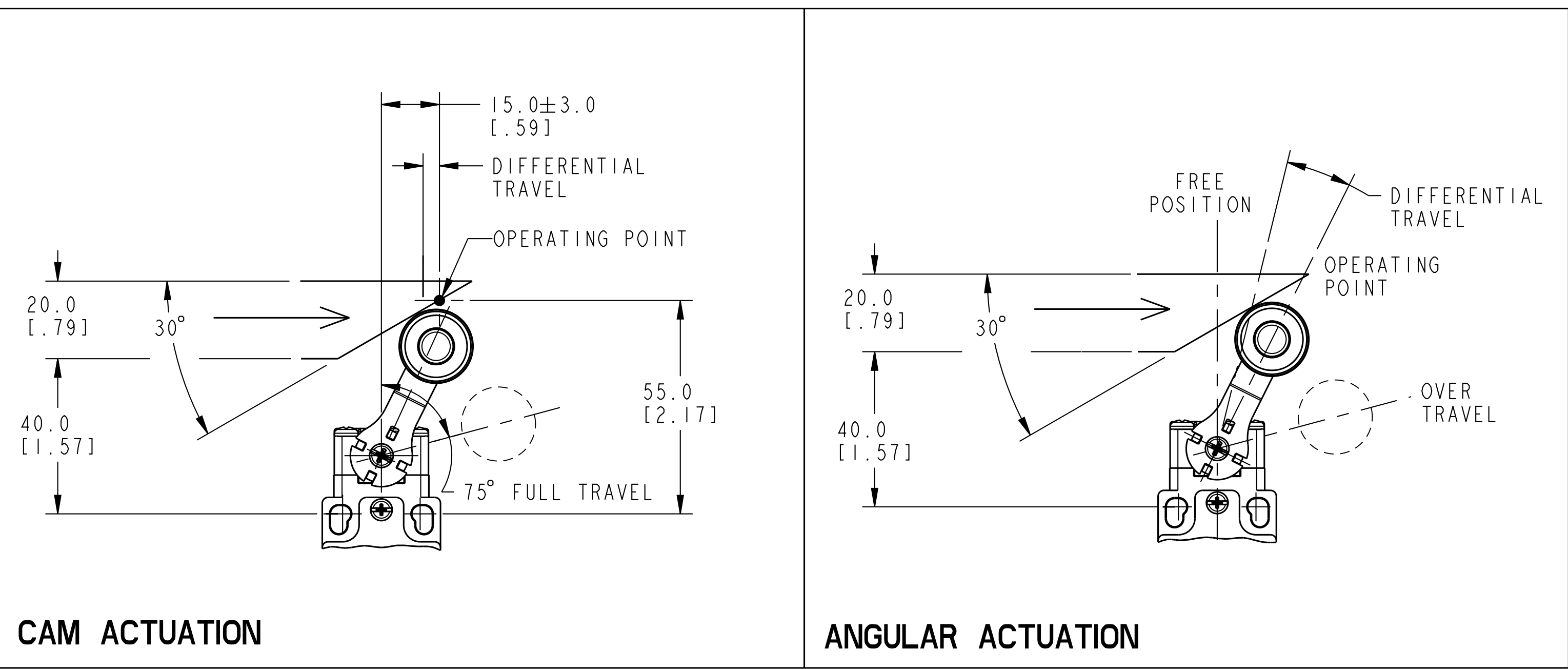
Diagram 3: Contact Closed

→ 21-22 13-14

0° FP 39° 50.5° •• 61° TO 75° OT

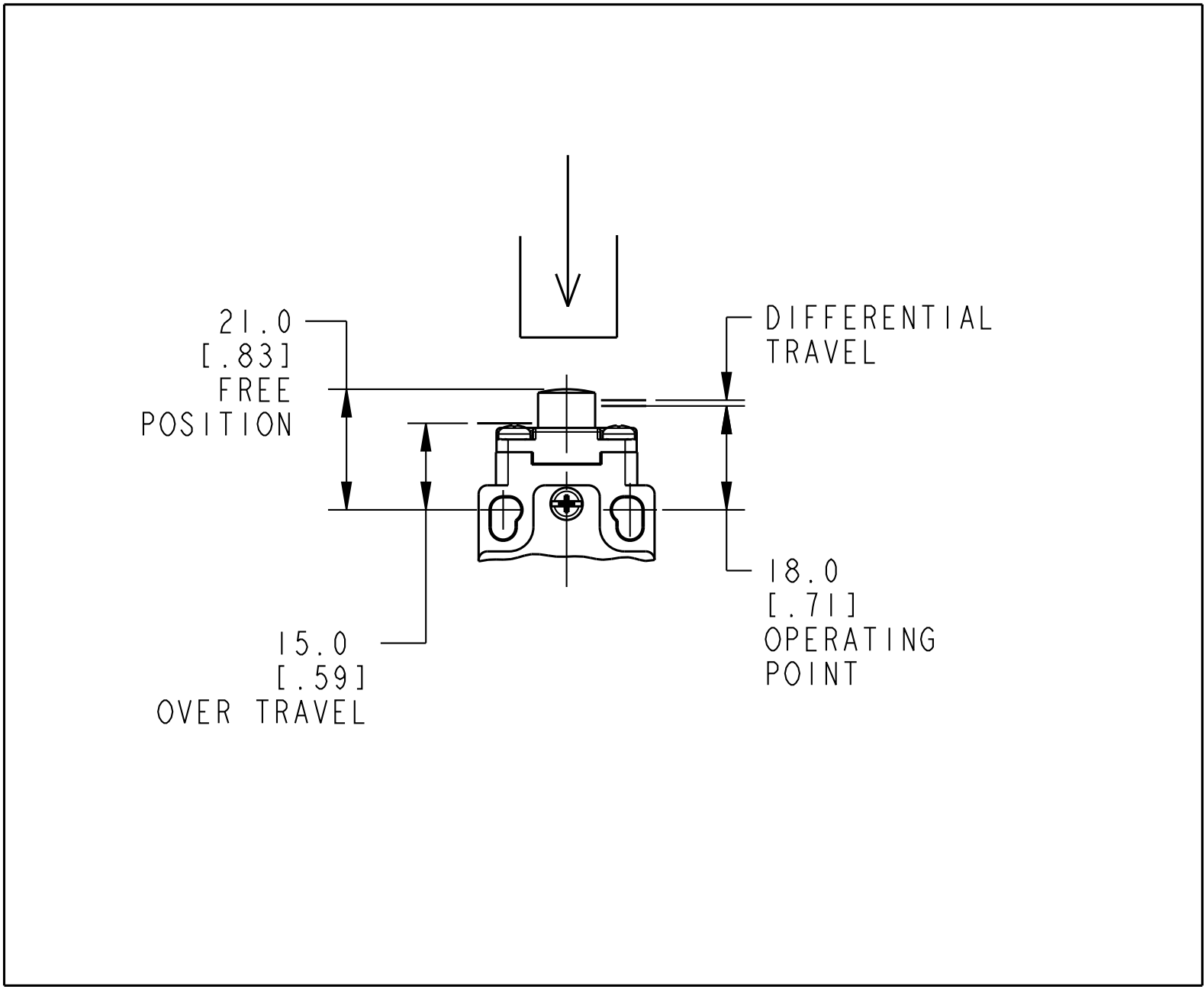
26°

MIN. OPERATING VELOCITY = 2.0mm/S (0.08in/S)
MAX. OPERATING VELOCITY = 200mm/S (7.9in/S)
MAX. OPERATING FREQUENCY = 250 OPS/MINUTE

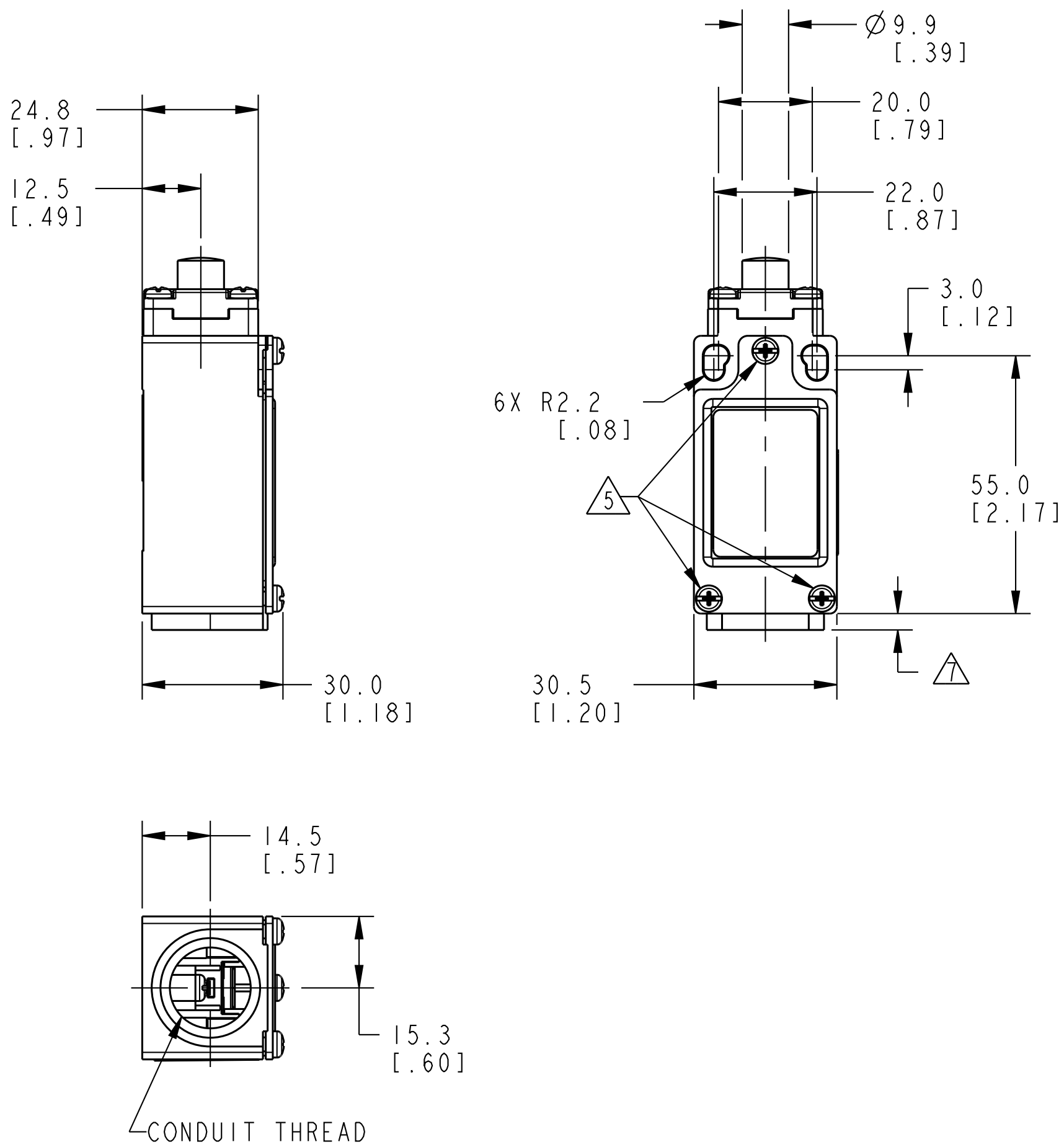


Honeywell					
TITLE		SWITCH, LIMIT			
SIZE	CAGE CODE	DWG NO	TYPE	REV	
A1	91929	GS SERIES CHART 4	I	A	
SCALE	REF. WT.		SHEET	3 of 6	
	1 : 1				

BASIC SWITCH CODE	CONTACT BLOCK DIAGRAM	OPERATING FORCE MAX	DISCONNECT FORCE MAX	PIN ACTUATION
		$\frac{N}{lbs}$	$\frac{N}{lbs}$	
01 07	SNAP ACTION SINGLE POLE	$\frac{16}{3.6}$	$\frac{23}{5.2}$	NOMINAL TRAVELS AND RELATED TERMINALS ■ - CONTACT CLOSED □ - CONTACT OPEN ▨ - CONTACT CLOSED DIFFERENTIAL TRAVEL, ** POSITIVE OPENING TO IEC 947-5-1 DIMENSIONS IN mm
03 33	SLOW ACTION BREAK BEFORE MAKE	$\frac{14}{3.2}$	$\frac{24}{5.4}$	
04 34	SLOW ACTION MAKE BEFORE BREAK	$\frac{16}{3.6}$	$\frac{27}{6.1}$	
06 36	SLOW ACTION 2 NORMALLY CLOSED	$\frac{13}{2.9}$	$\frac{23}{5.2}$	
MIN. OPERATING VELOCITY = 1.0mm/S (0.04in/S) MAX. OPERATING VELOCITY = 100mm/S (3.9in/S) MAX. OPERATING FREQUENCY = 250 OPS/MINUTE				

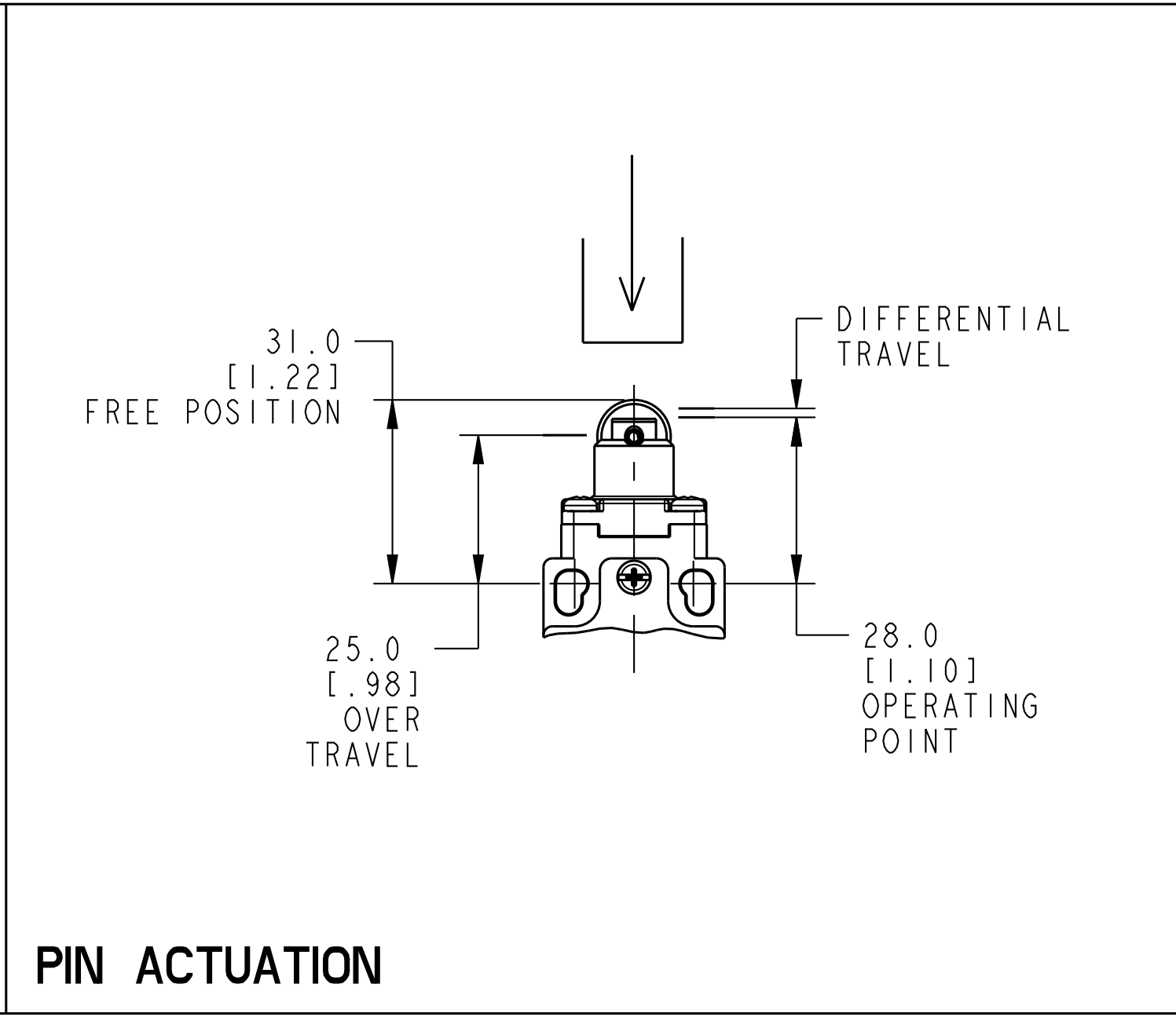
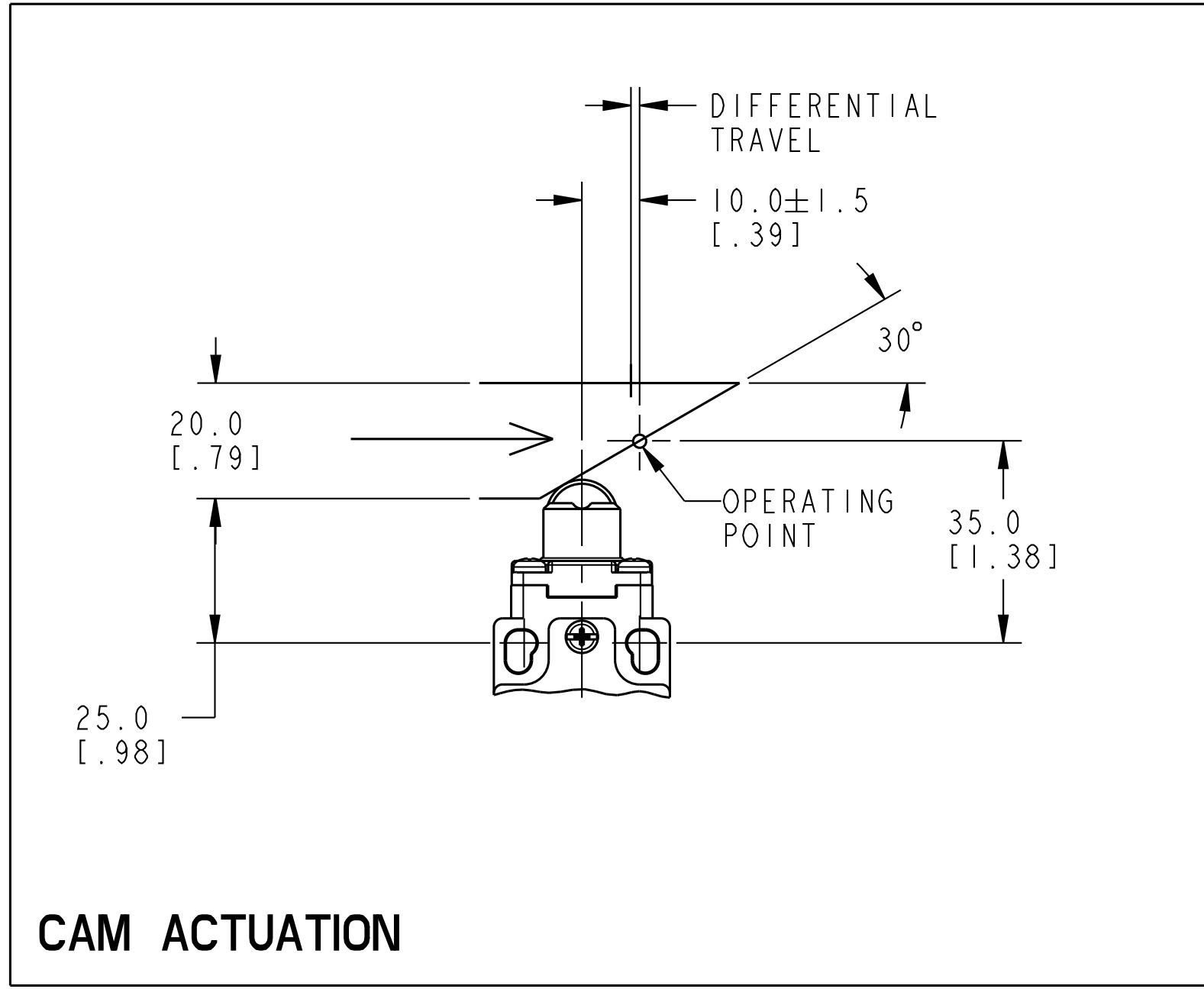


TOP PIN PLUNGER
OPERATING HEAD CODE B

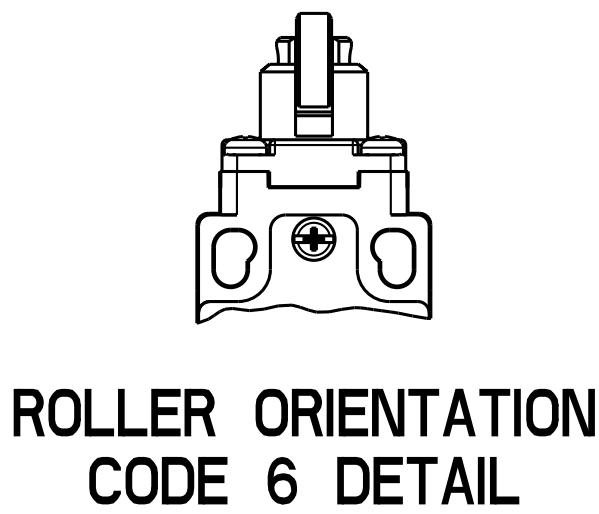
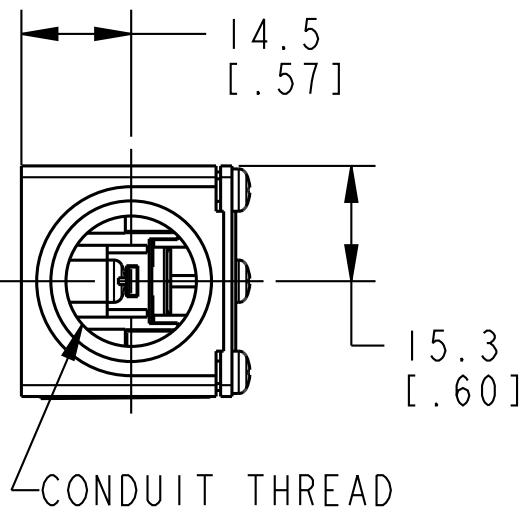
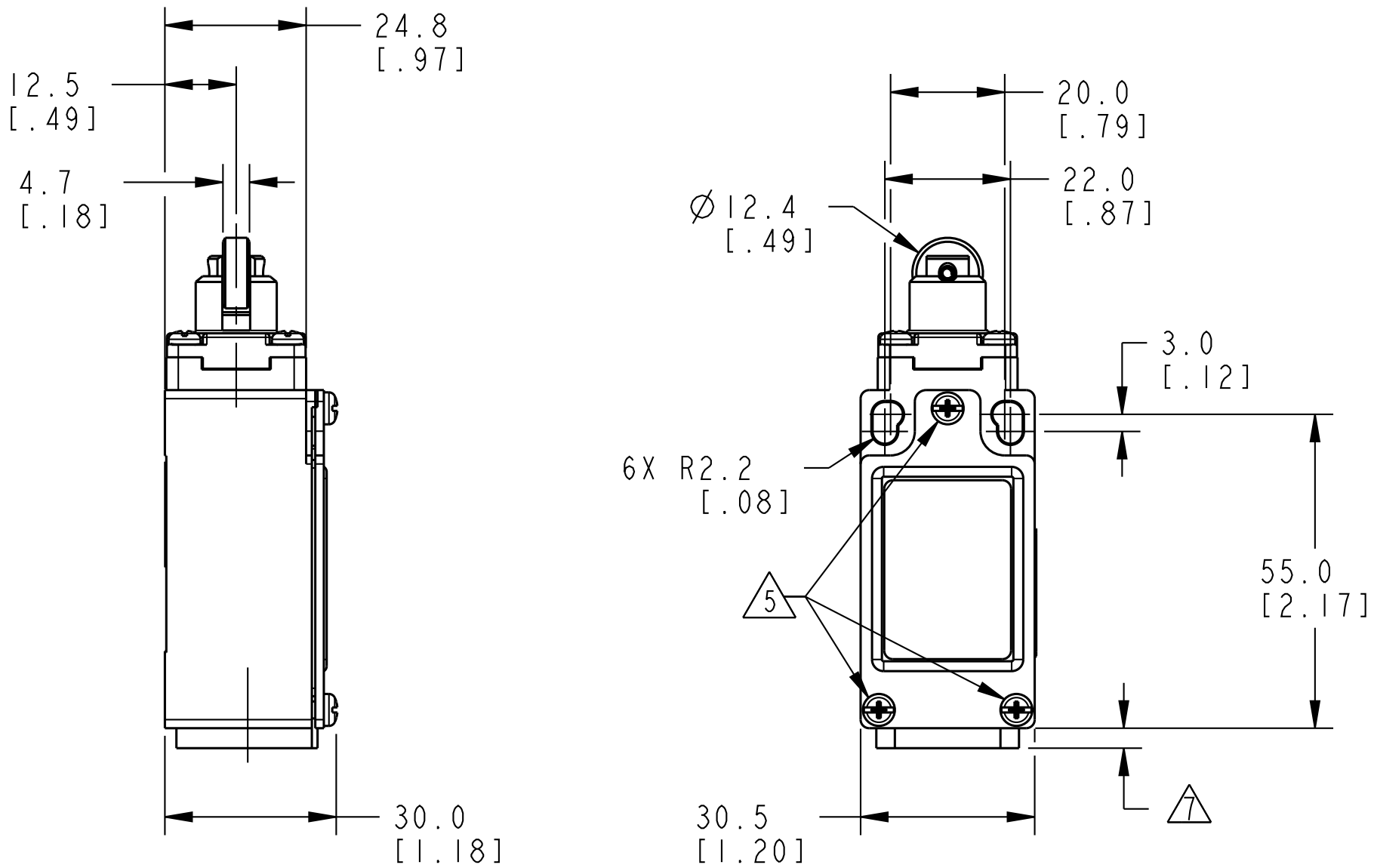


BASIC SWITCH CODE	CONTACT BLOCK DIAGRAM	OPERATING FORCE MAX	DISCONNECT FORCE MAX	CAM ACTUATION PER EN50041		PIN ACTUATION	
		$\frac{N}{lbs}$	$\frac{N}{lbs}$	NOMINAL TRAVELS AND RELATED TERMINALS ■ - CONTACT CLOSED □ - CONTACT OPEN ▨ - CONTACT CLOSED DIFFERENTIAL TRAVEL, ** POSITIVE OPENING TO IEC 947-5-1 DIMENSIONS IN mm		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 	$\frac{16}{3.6}$	$\frac{23}{5.2}$				
03 33	SLOW ACTION BREAK BEFORE MAKE 	$\frac{14}{3.2}$	$\frac{24}{5.4}$				
04 34	SLOW ACTION MAKE BEFORE BREAK 	$\frac{16}{3.6}$	$\frac{27}{6.1}$				
06 36	SLOW ACTION 2 NORMALLY CLOSED 	$\frac{13}{2.9}$	$\frac{23}{5.2}$				

MIN. OPERATING VELOCITY = 1.0mm/S (0.04in/S)
MAX. OPERATING VELOCITY = 100mm/S (3.9in/S)
MAX. OPERATING FREQUENCY = 250 OPS/MINUTE



TOP ROLLER PLUNGER
OPERATING HEAD CODE C



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

OPERATING FORCE MAX N lbs	DISCONNECT FORCE MAX N lbs
10 2.2	13 3.0
9 2.0	16 3.6
10 2.2	17 3.8
8 1.8	13 3.0

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	
→	
→	
→	
→	

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	
→	
→	
→	
→	

MIN. OPERATING VELOCITY = 1.0mm/S (0.04in/S)
MAX. OPERATING VELOCITY = 100mm/S (3.9in/S)
MAX. OPERATING FREQUENCY = 250 OPS/MINUTE

