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TOLERANCE

ANGULAR	LINEAR
0° ± 2°	0 ± 0.50
0.0° ± 1°	0.0 ± 0.20
0.00° ± 0.5°	0.00 ± 0.10
0.000° ± 0.25°	0.000 ± 0.05

⊠ INDICATES CRITICAL DIMENSIONS

ISS	EO	DESCRIPTION	GRID	DRW	APP	DATE
4	28669	INTERNAL & EXTERNAL EARTHS ADDED		PB	WDG	11/02/09
3	28338	TORQUE ADDED		PB	WDG	06/10/08
2	6552	REDRAWN PB 30/06/08 WAS AR1100		WDG	WDG	30/08/94
A						14/10/2008

THIRD ANGLE PROJ. SCALE 1:1  
 Must Conform to RoHS Directive (2002/95/EC)  
 MATERIAL SEE TABLE  
 FINISH

TITLE **SERIES 600 ALUMINIUM TYPE**  
 GENERAL ASSEMBLY

**Rockwell Automation**  
 EJA Limited  
 Ormside Close, Hindley Green,  
 Wigan, Lancashire, WN2 4HR  
 TEL: 01942 257112  
 FAX: 01942 523259

DRAWN	<i>PB</i>	DATE	21/07/08
CHECKED	<i>TJW</i>	DATE	21/07/08
APPROVED	<i>WDG</i>	DATE	21/07/08

DRG No. **371500sheet 1 A3**  
 FILE LOCATION: **SNAPLOCK**

ITEM NO.	PART No	DESCRIPTION	FULL ASSY/QTY.	DRG No
1	375013	HOUSING ASSY	1	375947
2	375086	CONTACT ARM ASSY	1	376170
3	375076	LEVER SHAFT ASSY - STD	1	376169
4	375001	CONTACT BLOCK ASSY	1	376162
5	375231	RETURN SPRING	1	
6	233171	LATCH CLIPS	2	
7	375322	M3.5 x 12 SCREW	2	
8	375315	TOP COVER	1	
9	375321	M4 x 12 PAN HD SCREW	4	
10	375332	M3.5 WASHER	2	
11	375722	TAPER PLUG	1	
12	241002	THREAD PROTECTOR	1	
13	375327	ROLL PIN	1	
14	375206	GASKET-TOP COVER	1	
15	375208	GASKET	1	
16	375718 375719 375720	BOTTOM COVERS	1 1 1	
17	375320	M4 CSK SCREW	7*	
18	375233	ARC SHIELD	1	
19	375224	LATCH STANDARD	2	
20	375230	ROLLER SLIDE SPRING	1	
21	375232	LATCH SPRING	2	
22	375228	ROLLER	1	
23	375234	TOP INSULATING PLATE	1	
24	375227	ROLLER SLIDE	1	
25	370199	PACKING BOX	1	
26	241352	GREASE	AR	
27	375160	TEST PROCEDURE	Ref	
28	7200103	INSTALLATION SHEET	1	

**OPERATING DATA**  
 TRAVEL TO TRIP SWITCH 10.5° ± 1°  
 OVER TRAVEL (EITHER WAY) 28° MIN  
 PRESSURE TO OPERATE AGAINST SPRING 10-15 lb ins  
 PRESSURE TO OPERATE LESS SPRING 4 1/2-5/12 lb ins

- NOTES**
- ITEM 5 ASSEMBLED AS SHOWN FOR STD R.H. OPERATION ASSEMBLE ON OPPOSITE SIDE OF CASE FOR L.H. OPERATION
  - ITEM 13 TO BE FORCED HOME IN ASSY, WHICH MUST OSCILLATE FREELY
  - ENSURE THAT THE BACKS OF ITEM 19 ARE FREE FROM GREASE & OIL
  - LUBRICATE THE FOLLOWING PARTS WITH ITEM 26 WHERE MARKED THUS \*  
 ROCKER SPINDLE\* ROCKER FACE\* EDGES OF ROCKERS\*  
 LEVER SHAFT\* LATCH PINS\*  
 SPRING IN LEVER\* LEVER SHAFT BUSH FACE\*
  - TEST TO TEST PROCEDURE 375160 2 SHEETS

DRG No. **371500 sheet 1**