



THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF MINNEAPOLIS-HONEYWELL REGULATOR CO. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.

CHARACTERISTICS		ELECTRICAL DATA		SCALE	FULL
OPERATING FORCE	6-10 LB	CONTACT ARRANGEMENT		DO NOT SCALE PRINT	
FULL OVERTRAVEL FORCE	30 LB MAX	S P D T (2)		UNLESS OTHERWISE NOTED	
RELEASE FORCE	4 LB MIN	LOAD	28 VDC		DIMENSIONS ARE IN INCHES TOLERANCES ARE: ONE PLACE (.0) ±.030 TWO PLACE (.00) ±.015 THREE PLACE (.000) ±.004 ANGLES ±
PRETRAVEL	.040 MAX		SEA LEVEL	50,000 FT.	
DIFFERENTIAL TRAVEL	.020 MAX		RES	4	
OVERTRAVEL	.250 MIN		IND	2	
			MOTOR	4	
		LAMP			WEIGHT 5.5 OZ MAX

NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-S-8805, SYMBOL 4
- 3 - TO ADJUST ROLLER DIRECTION, REMOVE ROLLER GUIDE LOCK RING, SCREW ROLLER GUIDE DOWN AS FAR AS POSSIBLE, THEN UNSCREW TO DESIRED DIRECTION. SECURE BY REPLACING ROLLER GUIDE LOCK RING
- 4 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
- 5 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- 6 - NOTED ELECTRICAL RATINGS APPLY AS SPECIFIED IN MIL-S-8805/40-1 UP TO 185°F
- 7 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805



- HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

121EN187-R

Σ

DRAWING
NUMBER

7	
---	--

REVISIONS

A	CO 44351
---	-------------

GLH
8 FEB 80

B CO47573
PART 4

R J H
14 AUG 80

C CO47968

J A P
29 OCT 80

D	C048563
---	---------

25 KAG
FEB 83

E C059459

WJK
16 SEP 88

16 SEPT 86
F COVERED

1068501
TSM

22 FEB 91

G	C071719
	LJF

3 JAN 92

H	CO- 82809A
	LAK

31 JUL 96

J	CO- 83450
	6.61

CSL
3 APR 97

--	--

FORMTEK

REPLACES

SR 12342

RELEASE NO.

[illegible]

HECK

1

ACK

FE 380

NO	x
W	
U	

FEB 80

57

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Honeywell:](#)

[121EN187-R](#)