



121EN187-R
 M
 DRAWING NUMBER
 17
 ISSUE
 SR 12342
 RELEASE NO.
 CHECK
 REVISIONS
 A CO 44351
 8 FEB 80
 B CO47573
 PART 4
 R J H
 14 AUG 80
 C CO47968
 J A P
 29 OCT 80
 D CO48563
 KAC
 25 FEB 83
 E CO59459
 WJK
 16 SEPT 86
 F CO68501
 T S M
 22 FEB 91
 G CO71719
 L J F
 3 JAN 92
 H CO-82809A
 J A K
 31 JUL 96
 J CO-83450
 C S L
 3 APR 97
 DRAWN
 GLH 8 FEB 80
 CHECK
 CEB 12 FEB 80
 CHECK
 FORMTEK

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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 DIMENSIONS ARE IN INCHES TOLERANCES ARE: ONE PLACE (.0) ±.030 TWO PLACE (.00) ±.015 THREE PLACE (.000) ±.006 ANGLES ±
RELEASE FORCE — — — — 4 LB MIN	28 VDC		
PRETRAVEL — — — — .040 MAX	LOAD	SEA LEVEL 50,000 FT.	
DIFFERENTIAL TRAVEL — — — .020 MAX	RES	4 4	
OVERTRAVEL — — — — .250 MIN	IND	2 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
- △ - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805