

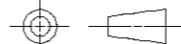
NOTES

- 1 - COINCIDENCE OF OPERATION AND RELEASE POINTS: .010 OF PLUNGER TRAVEL
- 2 - CORROSION RESISTANT STEEL ENCLOSURE, ROLLER AND ROLLER GUIDE
- 3 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
- $\triangle 4$ PRINT CIRCUIT DIAGRAM, CATALOG LISTING, AND DATE CODE ON NAMEPLATE
- $\triangle 5$ HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805
- $\triangle 6$ PLASTIC MATERIAL(S) CONFORM TO MIL-M-14 OR MIL-M-24519
- $\triangle 7$ 12X NUMBER 20 WIRE LEAD PER BMS-13-16 TYPE 1 CLASS 1 MARKED WITH CIRCUIT IDENTIFICATION AND WIRE GAGE (1-20, 2-20, ETC.) PER MIL-W-5088. WIRE ENDS ARE SOLDER DIPPED
- $\triangle 8$ TO ADJUST ROLLER DIRECTION, REMOVE LOCKRING, SCREW GUIDE DOWN AS FAR AS POSSIBLE, THEN UNSCREW GUIDE TO DESIRED LOCATION IN 45° INCREMENTS. REPLACE LOCKRING
- $\triangle 9$ ROLLER CAN BE ADJUSTED TO EACH POSSIBLE DIRECTION WITH A ROLLER GUIDE LOCATION OF $.657 \pm .030$ AND MAINTAIN .250 MIN OVERTRAVEL
- $\triangle 10$ ROLLER GUIDE MAY BE LOCKED IN 45° AZIMUTH INCREMENTS; MAY BE UNSCREWED AND REMOVED FROM BUSHING TO AID IN INSTALLATION

ANSI Y14.5M-1982 APPLIES

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

THIRD ANGLE PROJECTION



SCALE 2:1

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

ONE PLACE	(.0)	$\pm .030$
TWO PLACE	(.00)	$\pm .015$
THREE PLACE	(.000)	$\pm .005$
ANGLES		$\pm 4^\circ$

WEIGHT

CHARACTERISTICS	ELECTRICAL DATA	
	CONTACT ARRANGEMENT	
OPERATING FORCE - - - - - 6-12 LBS	4X SPDT	
FULL OVERTRAVEL FORCE - - - - - 30 LBS MAX	28 VDC	
RELEASE FORCE - - - - - 4 LBS MIN	LOAD (AMPS)	
PRETRAVEL - - - - - .040 MAX	SEA LEVEL	50,000 FT
DIFFERENTIAL TRAVEL - - - - - .020 MAX	RESISTIVE	7
OVERTRAVEL - - - - - .250 MIN	INDUCTIVE	4
	MOTOR	4

CATALOG LISTING
ML-1275
 PAGE 1 OF 1
 REPLACES
 RELEASE NO. PR-24234
 CHECK
 21 DEC 05
 VA
 CHECK
 27 SEP 99
 SA V
 CHECK
 27 SEP 99
 RASTER
 DRAWN
 C S L