



- NOTES
- 1 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
 - 2 - CORROSION RESISTANT STEEL ENCLOSURE AND PLUNGER
 - 3 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
 - ④ PLASTIC MATERIALS SHALL CONFORM TO MIL-14 OR, IL-M-24519
 - ⑤ 4X NO. 20 WIRE LEAD MIL-W-22759/16, MARKED WITH CIRCUIT IDENTIFICATION AND WIRE GAGE (1-20, 2-20, ETC.) PER MIL-W-5088
 - 6 - TEMPERATURE LIMITS; -65° TO 275° F
 - 7 - HIGH ACCELERATION APPLICATION: 15G SINUSOIDAL MIN
 - 8 - IMPACT RESISTANCE: 50G MIN
 - 9 - MECHANICAL AND ELECTRICAL ENDURANCE: 25,000 CYCLES MIN
 - 10 - SWITCH WEIGHT WITHOUT LEAD WIRES: 3.6 OZ MAX
 - Ⓘ HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

ANSI Y14.5M-1982 APPLIES

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CHARACTERISTICS		ELECTRICAL DATA	
OPERATING FORCE - - - - - 6- 12 LBS		SCALE FULL	
FULL OVERTRAVEL FORCE - - - - - 30 LBS MAX		DO NOT SCALE PRINT	
RELEASE FORCE - - - - - 4 LBS MIN		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
PRETRAVEL - - - - - .040 MAX		ONE PLACE (.0) ± .030	
DIFFERENTIAL TRAVEL - - - - - .020 MAX		TWO PLACE (.00) ± .015	
OVERTRAVEL - - - - - .250 MIN		THREE PLACE (.000) ± .005	
		ANGLES ± 4°	
		WEIGHT	
CONTACT ARRANGEMENT			
2X SPNC			
28 VDC			
LOAD	SEA LEVEL		
RES	7		
IND	4		
MOTOR	4		

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