



NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE, PLUNGER AND BUSHING
- 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
- 3 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- 4 - AMBIENT TEMPERATURE RANGE: -55°C TO +85°C
- 5 MARK PER MIL-STD-130
- 6 - SWITCH MEETS REQUIREMENTS OF MIL-PRF-8805
- 7 4X 16 AWG CABLE PER MIL-C-13486/1-3
- 8 BAND PER AMS-DTL-23053/5-110-0
- 9 PRINT CIRCUIT DIAGRAM, CATALOG LISTING, DATE CODE, FED. MFG CODE AND CUSTOMER PART # ON NAMEPLATE ON SWITCH HOUSING AND BAND TO HAVE FED' MFG' CODE AND CUSTOMER PART NUMBER
- 10 THIS DIMENSION IS TO THE OUTER EDGE OF POTTING THAT MAY PROTRUDE FROM THE PLASTIC CAP
- 11 THIS DIMENSION IS FROM THE OUTER DIAMETER OF THE SWITCH BODY

ANSI Y14.5M-1982 APPLIES

CATALOG LISTING
ML-1155
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REPLACES
0001123
RELEASE NO.
ISSUE
M
B
REVISIONS
B 0003868
AS APR 04
APR 04
AK
SAV
14 AUG 03
14 AUG 03
WJC
14 AUG 03
DRAWN

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CHARACTERISTICS	
OPERATING FORCE	5 LB MAX
FULL OVERTRAVEL FORCE	10 LB MAX
RELEASE FORCE	2 LB MIN
PRETRAVEL	.040 MAX
DIFFERENTIAL TRAVEL	.020 MAX
OVERTRAVEL	.125 MIN

ELECTRICAL DATA		
CONTACT ARRANGEMENT		
2X SPST		
LOAD	28 VDC	115 VAC
	SEA LEVEL	
RESISTOR	5 AMP	5 AMP
INDUCTOR	3 AMP	5 AMP
MOTOR	3 AMP	
IN RUSH	24 AMP	20 AMP

THIRD ANGLE PROJECTION	
SCALE	2:1
DO NOT SCALE PRINT	
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
ONE PLACE	(.0) ±.030
TWO PLACE	(.00) ±.015
THREE PLACE	(.000) ±.005
ANGLES	±
WEIGHT	4 Oz MAX