



- NOTES**
- 1 - EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIAL OR ARE SUITABLY PROTECTED TO PREVENT CORROSION. ENCLOSURE FINISHED WITH BLUE EPOXY ENAMEL COLOR NO. 25184 PER FEDERAL STANDARD 595
 - 2 - SWITCH SEALED PER MIL-S-5594
 - 3 - HOLD IN VOLTAGE: THE MINIMUM SPECIFIED VOLTAGE AT WHICH THE LEVER REMAINS ACTUATED. HOLD IN MAY OCCUR AT A LOWER VALUE
DROPOUT VOLTAGE: THE VOLTAGE RANGE IN WHICH THE LEVER WILL BE RELEASED
 - 4 - CIRCUITS CAN BE TRANSFERRED MANUALLY ENERGIZING THE COIL WILL NOT CAUSE TRANSFER OF CIRCUITS
 - 5 - CIRCUIT IDENTIFICATION IS SHOWN ON SWITCH
 - 6 - WEIGHT OF SWITCH ONLY IS 4.0 OZ MAX
 - 7 - THE DIODES ARE JANTXV TYPE AND LIMIT THE EMI; SPIKES (TRANSIENTS OF DURATION LESS THAN 500 MICRO SECONDS) GENERATED BY THE SWITCH COIL SHALL NOT EXCEED +42 VOLTS OR -14 VOLTS ABSOLUTE
 - 8 - FORCE TO BE APPLIED AT THIS POINT IN A DIRECTION PERPENDICULAR TO THE LEVER LONGITUDINAL AXIS
 - 9 - HARDWARE MAY BE FURNISHED UNASSEMBLED PER MIL-S-5594

CATALOG LISTING
27ET108-T
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RELEASE NO. PR-10099
REPLACES
CHECK
10 MAR 04
AK
CHECK
30 APR 99
DRAWN
G J W

ISSUE
M
5

REVISIONS
A PR-21665
G J W
30 APR 99
B 0003737
CVS
10 MAR 04

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CHARACTERISTICS		ELECTRICAL DATA		THIRD ANGLE PROJECTION
SOLENOID RATING AT 20° C		CONTACT ARRANGEMENT		SCALE FULL
STEADY STATE LIMITS 20-30 VDC		2X SPDT		DO NOT SCALE PRINT
HOLD IN 15 VDC		28 VDC		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
DROPOUT 1.5-15 VDC		LOAD	SEA LEVEL 65,000 FT.	ONE PLACE (.0) ±.030
COIL RESISTANCE 220 OHM MIN AT 30 VDC		RES	7 AMP 5 AMP	TWO PLACE (.00) ±.015
OPERATING FORCE 7 LB MAX AT 30 VDC		IND	2 AMP 1.5 AMP	THREE PLACE (.000) ±.005
OVERRIDE FORCE AT 30 VDC 10 LB MAX 2.5 LB MIN				ANGLES ±
				WEIGHT 6