


NOTES

- 1 SWITCH SEALED PER MIL-S-8805 SYMBOL 5 SWITCH CHAMBER. WATERTIGHT TEST NOT APPLICABLE
- 2 ALL EXPOSED PARTS ARE CORROSION RESISTANT
- 3 CIRCUIT DIAGRAM, CATALOG LISTING AND X64310-HR PERMANENTLY MARKED ON SWITCH HOUSING
- 4 LEAD IDENTIFICATION IS SHOWN ON CIRCUIT DIAGRAM
- 5 SWITCH WILL OPERATE SATISFACTORILY IN TEMPERATURES FROM -85°F TO +599°F
- 6  HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805
- 7 NOT DESIGNED TO MEET NATIONAL ELECTRICAL CODE CLASS 1 REQUIREMENTS

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CHARACTERISTICS

OPERATING FORCE — — — — — 6-12 LB
FULL OVERTRAVEL — — — — — 35 LB MAX
RELEASE FORCE — — — — — 5 LB MIN
PRETRAVEL — — — — — .050 MAX
DIFFERENTIAL TRAVEL — — — — .015 MAX
OVERTRAVEL — — — — — .250 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P N O

28 VOLT

RESISTIVE — — — — 5 AMP
INDUCTIVE — — — — 2 AMP

SCALE FULL

DO NOT SCALE PRINT

TOLERANCES

APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE \pm

| REFERENCE: UNLESS NOTED, TOLERANCES ARE ± | | | | |
|---|------|------------|-------|------------|
| | DIM. | TOL. | DIM. | TOL. |
| | mm | mm/in | in | mm/in |
| NO PLACES | X | 1/64 | | |
| ONE PLACE | X,X | 0.4/0.16 | X,X | 0.8/0.32 |
| TWO PLACES | X,XX | 0.16/0.008 | X,XX | 0.32/0.016 |
| THREE PLACES | | | X,XXX | 0.13/0.006 |

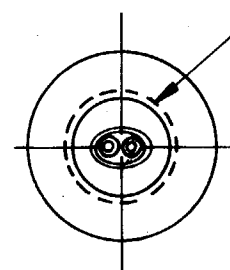
DESIGN UNITS ☐ SI METRIC ☐

US CUSTOMARY
☒

THIRD ANGLE PROJECTION

WEIGHT 21.5 OZ MAX

- 1/2-14 NPSM THREAD
5 THREADS MIN



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