

CATALOG LISTING

1CH116-6

PAGE 1 OF 1

RELEASE NO. PR-19472

DDM/CAD

DRAWN

MAM

13 AUG 91

CHECK

REVISIONS

A

PR-19472

MAM

13 AUG 91

B

CO-74101

WLS

29 JAN 92

C

CO-77504-A

S A V

12 MAR 94

D

CO-78807

MAM

5 OCT 94

E

CO-80132

JAK

1 MAR 95

ISSUE

6

CHECK

MICRO SWITCH

a Honeywell Division

FED. MFG. CODE 91929

SWITCH — ENCLOSED

CATALOG LISTING

1CH116-6

CIRCUIT SEQUENCE

CIRCUIT 4-6 MUST MAKE .010±.005 PRIOR TO CIRCUIT 1-3

CIRCUIT DIAGRAM

6X NO. 20 WIRE LEAD PER MIL-W-22759/7 MARKED WITH CIRCUIT IDENTIFICATION AND WIRE GAGE(1-20,2-20,ETC.) PER MIL-W-5088

0.072±.004 WIDE X .038±.003 DEEP KEYWAY TO WITHIN .250 OF SHOULDER

0.047 HOLE FOR WIRE LOCKING

CORROSION RESISTANT STEEL PLUNGER AND BUSHING

2X CORROSION RESISTANT STEEL HEX NUT .812 ACROSS FLATS X .125 THICK 5

CORROSION RESISTANT STEEL INTERNAL TOOTH LOCKWASHER, Ø .87 X (.022) THICK 5

CORROSION RESISTANT STEEL KEYING WASHER Ø .87 X .040 THICK, TAB .110 WIDE 5 (MS25081C6)

5/8-24 UNEF THREAD TO WITHIN .125 OF SHOULDER

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THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

ONE PLACE (.0) ±.030

TWO PLACE (.00) ±.015

THREE PLACE (.000) ±.005

ANGLES ±

WEIGHT 7.5 OZ MAX

CHARACTERISTICS

OPERATING FORCE — — — — 6-12 LB

FULL OVERTRAVEL FORCE --- 30 LB MAX

RELEASE FORCE — — — — 4 LB MIN

PRETRAVEL — — — — .060 MAX

DIFFERENTIAL TRAVEL — — .040 MAX

OVERTRAVEL — — — — .230 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT 2X S P D T

LOAD 28 VDC

RES 4 4

IND 2 2

MOTOR 4

NOTES

1 — CORROSION RESISTANT STEEL ENCLOSURE

2 — SWITCH SEALED PER MIL-S-8805 SYMBOL 3

3 — COINCIDENCE OF OPERATING AND RELEASING POINTS: .025 OF PLUNGER TRAVEL

4 — CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE

5 HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

6 CIRCUIT 4-6 MUST MAKE .010±.005 PRIOR TO CIRCUIT 1-3

ANSI Y14.5M-1982 APPLIES