

CATALOG LISTING

604EN147-6

REPLACES

RELEASE NO. PR-20897

CHECK

CHECK

REVISIONS

A

CO-76544

TSM

9 DEC 93

CHECK

CHECK

DDM/CAD

DRAWN

T S M

30 NOV 93

CHECK

MICRO SWITCH
a Honeywell Division

FED. MFG. CODE 91929

SWITCH – ENCLOSED

CATALOG LISTING

604EN147-6

Ø 1.0

72.000 MIN

.375±.030

12X NO. 20 WIRE LEAD PER MIL-W-22759/7 MARKED WITH IDENTIFICATION AND WIRE GAGE (1-20, 2-20, ETC) PER MIL-W-5088

SR .47

Ø.250

.072±.004 WIDE X .031±.003 DEEP KEYWAY TO WITHIN .250 OF SHOULDER

3X Ø.047 HOLE FOR WIRE LOCKING

.875±.030 FREE POSITION

.625±.030

1.200 MAX

MICRO SWITCH
FREEPORT, ILL. U.S.A.

.392

15/32-32 UNS-2A THREAD TO WITHIN .093 OF SHOULDER

2X HEX NUT .62 ACROSS FLATS X .125 THICK (MS 21340-04)

INTERNAL TOOTH LOCKWASHER Ø.60 X (.018) THICK (MS 35333-136)

CORROSION RESISTANT STEEL KEYING WASHER Ø.72 X .040 THICK, TAB .110 WIDE (MS 25081C4)

.05

NOTES

1 – CORROSION RESISTANT STEEL ENCLOSURE

2 – SWITCH SEALED PER MIL-S-8805 SYMBOL 4

3 – COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 INCH OF PLUNGER TRAVEL

4 – CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE

5 REPLACEMENT MOUNTING HARDWARE – PACKET 19PA9

6 APPLICATION INFORMATION ONLY

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

8 GOLD CONTACT SWITCH

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH. A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH

CHARACTERISTICS

OPERATING FORCE — — — 6-12 LB

FULL OVERTRAVEL FORCE---30 LB MAX

RELEASE FORCE — — — 4 LB MIN

PRETRAVEL — — — .040 MAX

DIFFERENTIAL TRAVEL — — .020 MAX

OVERTRAVEL — — — .125 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT

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 .85 LB

ELECTRICAL DATA

CONTACT ARRANGEMENT: 4X S P D T

RATINGS APPLY TO CIRCUITS 4-6 / 8

RATINGS APPLY TO CIRCUITS 1-3 & 7-12

SEA LEVEL 50,000 FT

SEA LEVEL 50,000 FT

LOAD 28 VDC 28 VDC

RES 1.0 1.0

IND 0.5 0.5

MOTOR 4 4 / 6

ANSI Y14.5M-1982 APPLIES

1

2

3

4

5

6

7

8

9

10

11

12

CIRCUIT DIAGRAM

Downloaded from Arrow.com