

CATALOG LISTING

622EN149-RB

PAGE 1 OF 1

ISSUE 2

REVISIONS

A

PR21157

TSM

16 JUN 94

DDM/CAD

DRAWN

T S M

16 JUN 94

CHECK

CHECK

CHECK

REPLACES

PR-21157

MICRO SWITCH

a Honeywell Division

FED. MFG. CODE 91929

SWITCH-ENCLOSED

CATALOG LISTING

622EN149-RB

STAINLESS STEEL SCREW WITH
.032 WIDE X .040 DEEP SLOT

ROLLER MAY BE LOCKED IN
INCREMENTS OF 45° AXIMUTH 4

STAINLESS STEEL SCREW WITH
.032 WIDE X .040 DEEP SLOT

1.485 ±.030
FREE POSITION

1.0

3X Ø.047 HOLE
FOR WIRE LOCKING

2.300 MAX

.392

.05

MICRO
FREEP

Ø.688 ±.030

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

CORROSION RESISTANT STEEL
ROLLER Ø.375 X .12 WIDE

CORROSION RESISTANT STEEL PLUNGER AND BUSHING

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

2X CORROSION RESISTANT STEEL HEX
NUT .62 ACROSS FLATS X .125 THICK 5

CORROSION RESISTANT STEEL INTERNAL
TOOTH LOCKWASHER Ø.60 X (.018) THICK 5
(MS 35333-136)

CORROSION RESISTANT STEEL KEYING WASHER
Ø.72 X .040 THICK, TAB .110 WIDE (MS 25081C4) 5

M83723/90Y0803N RECEPTACLE

ICRO SWITC

EEPORT, ILL U.S.

1

2

3

CIRCUIT DIAGRAM

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

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

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

2X S P D T

28 VDC

LOAD

SEA LEVEL

50,000 FT.

RES

7

7

IND

4

2.5

MOTOR

4

ANSI Y14.5M-1982 APPLIES