



MICRO SWITCH
FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL

FED. MFG. CODE 91929

ACTUATOR - SWITCH

CATALOG LISTING
JS-249

JS-249

M

DRAWING
NUMBER

ISSUE

7

REVISIONS

REVISIONS

A C021422

O M W

23 JUN 66

B C047771

C J H

17 MAY 80

C C079303

D L T

8 MAR 95

D 0015428

S P K

14SEP05

REPLACES

RELEASE NO.

CHECK

14SEP05

RJ

CHECK

20 JUN '66

LSD

CHECK

66

JUN

OMW

FO-50378

.19 DIA X .09 WIDE CORROSION
RESISTANT STEEL ROLLER
(TYPE 303)

2-56 UNC HEX NUT (2) $\triangle$

LOCKWASHER (2) $\triangle$

.16

2-56 UNC X .500 REF ROUND HEAD MACHINE SCREW (2) $\triangle$

CORROSION RESISTANT STEEL
AND BRACKET (TYPE 302)

.125 APPROX
PRETRAVEL

.09

.12

.625 $\pm$.046
OPERATING POSITION

.34

.09

FLEXIBLE INSULATOR $\triangle$

.375 REF

.25

.828 REF

DOTTED LINES INDICATE
BASIC SWITCH IN PLACE

.025

.281 REF

NOTE -
 $\triangle$ FURNISHED UNASSEMBLED

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 WITH ISMI BASIC SWITCH INSTALLED

OPERATING FORCE--1.6 OZ (45 GMS) MAX

RELEASE FORCE-----.21 OZ (6 GRAM) MIN

DIFFERENTIAL TRAVEL-----.020 MAX

OVERTRAVEL-----.020 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT

SCALE FULL

DO NOT SCALE PRINT

UNLESS OTHERWISE
NOTED

DIMENSIONS ARE IN INCHES

TOLERANCES ARE:

ONE PLACE (.0) $\pm$.030
TWO PLACE (.00) $\pm$.015
THREE PLACE (.000) $\pm$.005
ANGLES $\pm$

WEIGHT