

**MICRO SWITCH**  
a Honeywell Division

FED. MFG. CODE 91929

# ACTUATOR - SWITCH

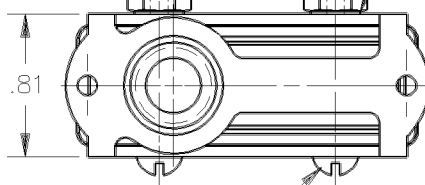
CATALOG LISTING

8AS254-BZ

2X 6-32 UNC HEX NUT

(1.000)

2X LOCKWASHER



2X 6-32 X (1.0) ROUND  
HEAD MACHINE SCREW

"C" WASHER 1

SEAL IS FURNISHED ASSEMBLED TO  
NUT WITH CRIMPED LOCKRING 1

SEAL RING 1

MOUNTING PANEL  
.156 MAX THICKNESS

LOCKWASHER 1

Ø.31  
SR .47

1.156 MAX  
FREE  
POSITION

1.109 ± .045  
OPERATING  
POSITION

1/2-20 UNF-2A  
THREAD TO WITHIN  
.094 OF SHOULDER

Ø .62 SHOULDER

.95 .81 .06

.917 ± .010

.53

## NOTES

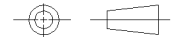
1 - FURNISHED UNASSEMBLED

2 - UNIT INCLUDES ONE BASIC SWITCH, CATALOG LISTING BZ-2RT

ANSI Y14.5M-1982 APPLIES

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THIRD ANGLE PROJECTION



## CHARACTERISTICS

## ELECTRICAL DATA

SCALE FULL

DO NOT  
SCALE PRINT

FULL OVERTRAVEL FORCE — — — — — 6 LB MAX

CONTACT ARRANGEMENT

UNLESS OTHERWISE SPECIFIED  
TOLERANCES ARE

OVERTRAVEL — — — — — .188 MIN

ONE PLACE (.0) ± .030

TWO PLACE (.00) ± .015

THREE PLACE (.000) ± .005

ANGLES ±

WEIGHT

8AS254-BZ

M

DRAWING  
NUMBER

4

4

4

## REVISIONS

|     |           |          |
|-----|-----------|----------|
| A   | REL       | PR-19952 |
| JWB | 4 MAY 92  |          |
| B   | CO-       | 79303    |
| JAK | 15 FEB 95 |          |
| C   | 0040139   |          |
| SS  | 29 MAY 08 |          |

REPLACES

PR-19952

CHECK

CHECK

6 MAY 92

L A D

CHECK

4 MAY 92

RASTER

DRAWN

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