



BZE6-RNX1



Enclosed Switches Series E6: Top Plunger Actuator; 1NC 1NO SPDT Maintained; 0.5 in - 14NPT conduit

Actual product appearance may vary.

Features

- Side or flange mount
- Momentary or maintained contact
- Grounding screw
- High capacity (22 amp) available
- Temperature range -32 °C to +71 °C [-25 °F to +160 °F]
- Zinc Die-Cast housing NEMA 1
- UL Recognized, file #E12252
- CSA Certified, file #LR41372
- NEMA 1, 3, 4 /IP66
- Pre-leaded or connector termination options

Potential Applications

- Packaging equipment
- Special machinery
- Textile machinery
- Conveyors
- Construction machinery and equipment
- Printing trades machinery
- Overhead cranes and hoists

Description

MICRO SWITCH™ E6 (side mount) and V6 (flange mount) switches are offered with or without actuator seal boots. Both have a combination insulator/seal cemented inside the bottom enclosure. Lead washers are used to seal the mounting holes on side mount switches. All side mount switches are installed with #6 screws, except the BZE6-2RN7 (#8 screws). Removal of the bottom enclosure exposes the terminals for easy wiring.

Product Specifications	
Availability	Global
Operating Force (O.F.)	1,67 N to 5,56 N [6 oz to 20 oz]
Pretravel (P.T.)	1,98 mm max. [0.078 in max.]
Overtravel (O.T.)	4,75 mm min. [0.187 in min.]
Product Type	Enclosed Switches
Actuator	Top Plunger
Circuitry	1NC 1NO SPDT Maintained
Ampere Rating	15 A Ind./0.5 A Res./0.25 A Res.
Supply Voltage	125 Vac, 250 Vac, 480 Vac/125 Vdc/250 Vdc
Housing Material	Zinc Die-Cast
Termination Type	0.5 in - 14NPT conduit
Housing Type	Split Housing, Side Mount
Series Name	E6/V6
Sealing	NEMA 1, 3, 4 /IP66
Approvals	UL recognized, CSA certified
CSA File #	LR41372
UL File #	E12252
Operating Temperature Range	-32 °C to 71 °C [-25 °F to 160 °F]
Comment	With seal boot on plunger
UNSPSC Code	302119
UNSPSC Commodity	302119 Switches and controls and relays
Sealed	Industrial

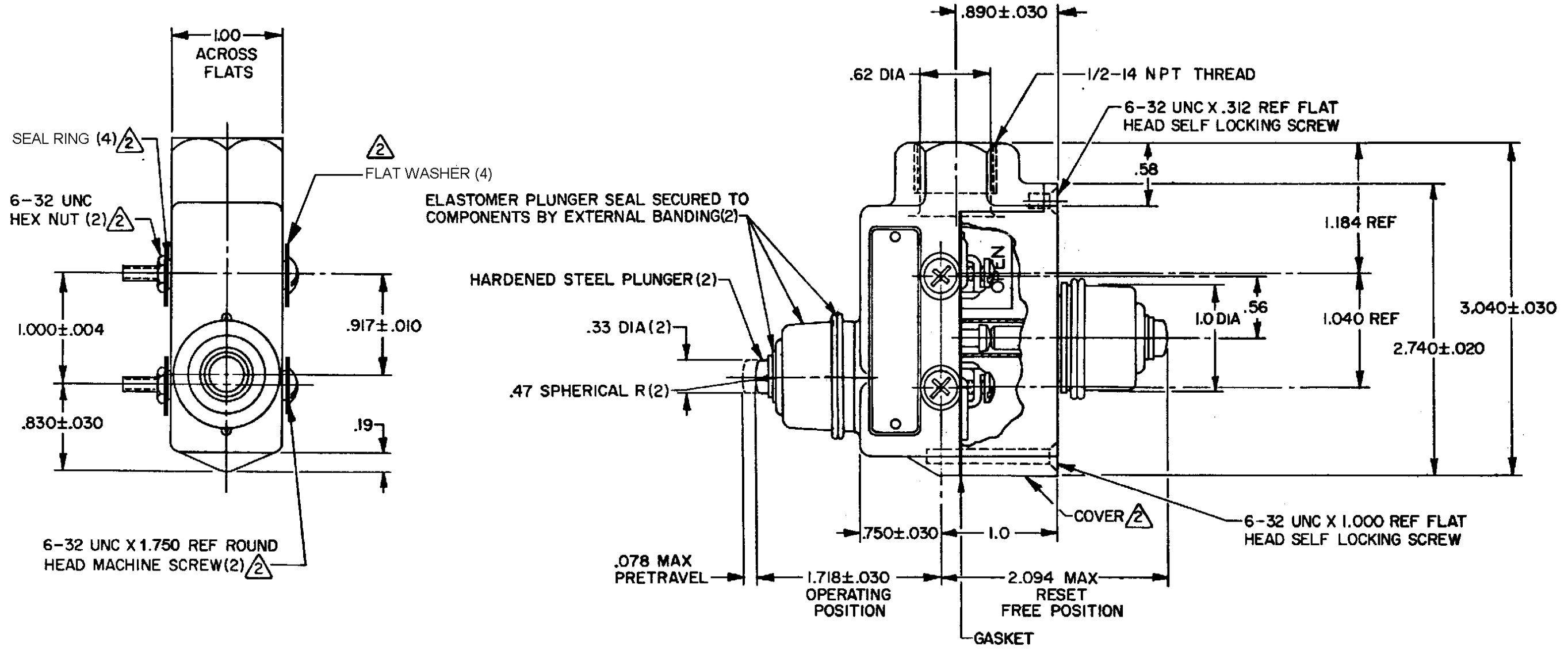
MICRO SWITCH

FREERPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 81929

SWITCH - ENCLOSED

CATALOG LISTING
BZE6-RNX1

BZE6-RNX1
 DRAWING NUMBER
 11
 ISSUE
 29AUG07
 PSR
 CHECK
 77
 REVISIONS
 A CO 38200-B
 T M M 23 AUG 77
 B C05391-G
 2 CJH MAY 84
 C C055989
 8 CJH NOV 84
 D C054958
 8 G J W JAN 85
 E C072618
 14 L J F SEP 92
 F CO 77179-E
 16 D L Y MAY 94
 G 0017057
 VKR 23NOV05
 H 0023923
 RKP 23AUG06
 J 0025947
 KML 27OCT06
 K 0033014
 BS 29AUG07
 RASTER
 PO-92851-A
 DRAWN
 T M M 23 AUG 77
 CHECK
 K F X 25 AUG 77
 REPLACES
 29AUG07
 PSR
 CHECK
 77



NOTES-

- 1 - 6-32 UNC X .218 REF BINDING HEAD TERMINAL SCREW (3)
- 2 - FURNISHED UNASSEMBLED
- 3 - SEAL RATING: NEMA1,3,4
IP66

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CHARACTERISTICS	ELECTRICAL DATA	SCALE FULL
OPERATING FORCE — — — 6-20 OZ	CONTACT ARRANGEMENT SPDT MAINTAINED CONTACT	DO NOT SCALE PRINT
OVERTRAVEL — — — .187 MIN	15A-125, 250 OR 480 VAC 1/4 HP-125 VAC; 1/2 HP-250 VAC	UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES
RESET CHARACTERISTICS	1/2A-125 VDC; 1/4A-250 VDC	TOLERANCES ARE:
OPERATING FORCE — — — 6 OZ MIN	CODE L67	ONE PLACE (.0) ± .050
BASIC SWITCH REPLACEMENT — BZ-RQX167	CE 1.5A, 240Vac	TWO PLACE (.00) ± .015
		THREE PLACE (.000) ± .008
		ANGLED ±
		WEIGHT .70 LB