

MICRO SWITCH

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

FED. MFG. CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
BZE6-2GN

BZE6-2GN

M

DRAWING
NUMBER

10

ISSUE

REPLACES

PR-11859

29AUG07

PSR

CHECK

30OCT06

PM

30OCT06

CHECK

21AUG06

DVM

30OCT06

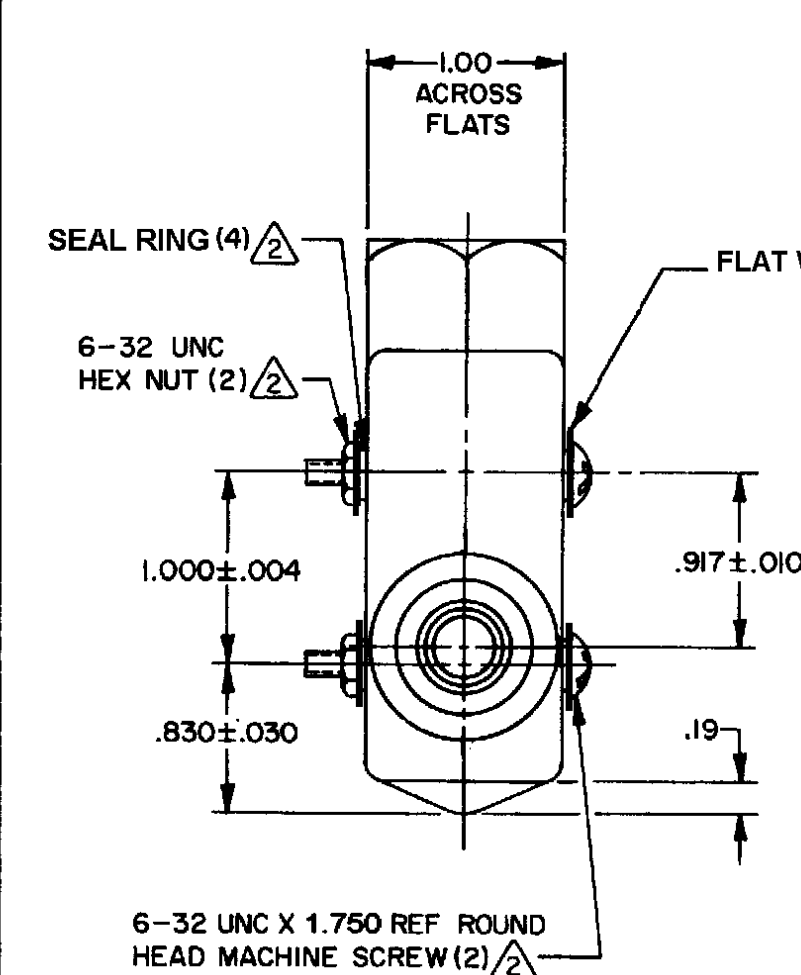
CHECK

20 JAN 83

RASTER
DRAWN

REVISIONS

A	PR-11859
B	WJM 20 JAN 83
C	CJH 2 MAY 84
D	CJH 8 JAN 85
E	CO- 17 FEB 84
F	0017057
G	VKR 22 NOV 85
H	0023923
I	RKP 21AUG06
J	0025947
K	KNS 30OCT06
L	0033014
M	BS 29AUG07



FLAT WASHER (4) ²

ELASTOMER PLUNGER SEAL SECURED TO COMPONENTS BY EXTERNAL BANDING

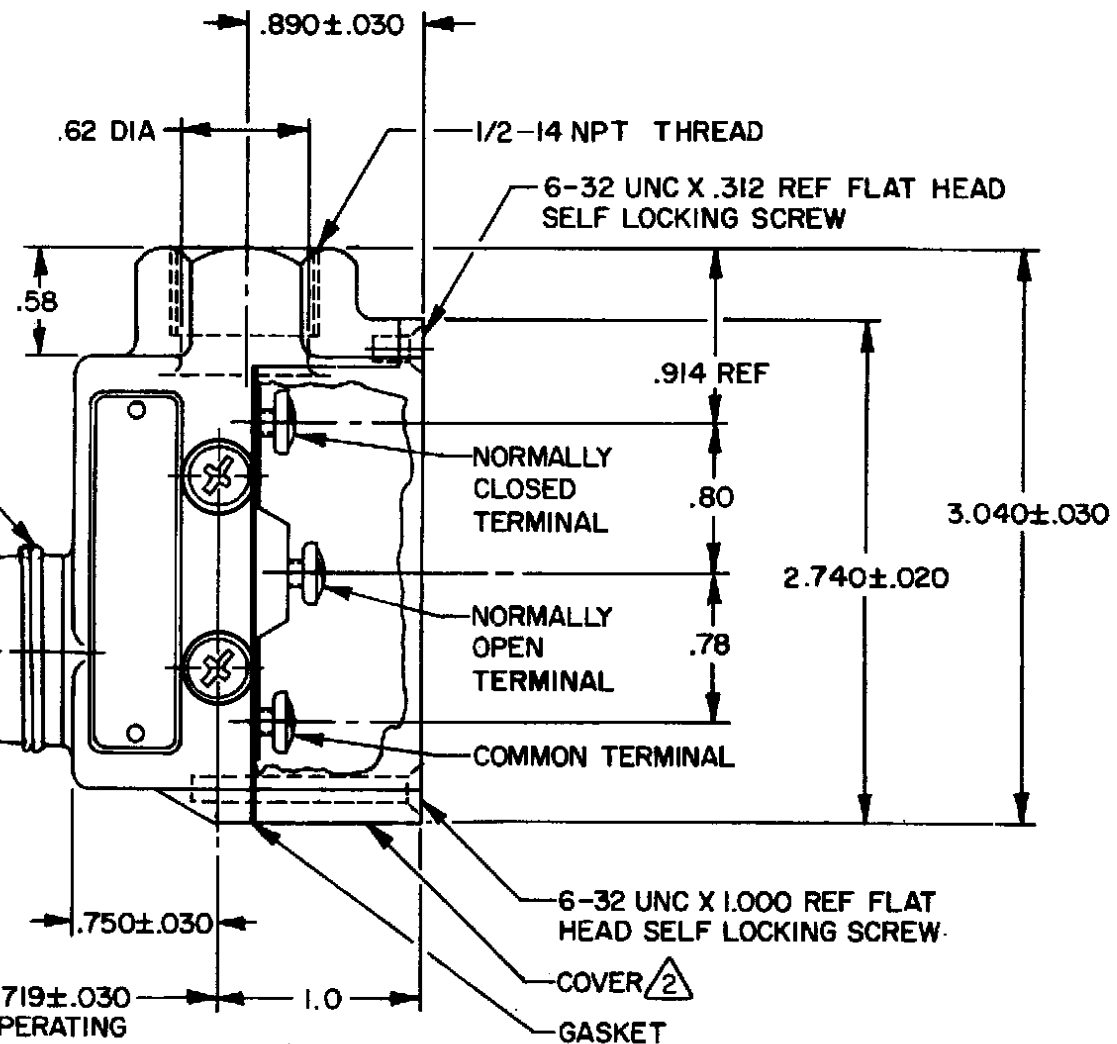
HARDENED STEEL PLUNGER

.33 DIA

.47 SPHERICAL R

.078 MAX PRETRAVEL

1.719±.030 OPERATING POSITION

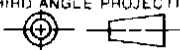


NOTES

- 1 - 6-32 UNC X .219 REF BINDING HEAD TERMINAL SCREW AND CUPWASHER (3)
- ² FURNISHED UNASSEMBLED
- 3 - SEAL RATING: NEMA 1,3,4
IP66

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	ELECTRICAL DATA
OPERATING FORCE ----- 26 OZ MAX (TO BREAK N.C. CIRCUIT)	CONTACT ARRANGEMENT S P D T
RELEASE FORCE ----- 4 OZ MIN (TO BREAK N.O. CIRCUIT)	
DIFFERENTIAL TRAVEL --- .015 MAX (BETWEEN BREAKING OF N.C. & N.O. CIRCUITS)	10A-125, <u>250</u> OR 480 VAC 1/2 A-125 VDC; 1/4 A-250 VDC
OVERTRAVEL ----- .219 MIN (TO BREAK N.C. CIRCUIT)	CODE L9
BASIC SWITCH REPLACEMENT ---- BZ-2GQ77	CE 1.5A, 240 Vac

SCALE FULL																							
DO NOT SCALE PRINT																							
TOLERANCES																							
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE ±																							
<table><tr><th>DIM. mm</th><th>TOL. mm/in</th></tr><tr><td>NO PLACES</td><td>X</td></tr><tr><td>ONE PLACE</td><td>X,X</td></tr><tr><td>TWO PLACES</td><td>X,XX</td></tr><tr><td>THREE PLACES</td><td>X,XXX</td></tr></table>		DIM. mm	TOL. mm/in	NO PLACES	X	ONE PLACE	X,X	TWO PLACES	X,XX	THREE PLACES	X,XXX	<table><tr><th>DIM. in</th><th>TOL. mm/in</th></tr><tr><td>1/64</td><td></td></tr><tr><td>0.0016</td><td>X,X</td></tr><tr><td>0.0001</td><td>X,XX</td></tr><tr><td>0.00005</td><td>X,XXX</td></tr></table>		DIM. in	TOL. mm/in	1/64		0.0016	X,X	0.0001	X,XX	0.00005	X,XXX
DIM. mm	TOL. mm/in																						
NO PLACES	X																						
ONE PLACE	X,X																						
TWO PLACES	X,XX																						
THREE PLACES	X,XXX																						
DIM. in	TOL. mm/in																						
1/64																							
0.0016	X,X																						
0.0001	X,XX																						
0.00005	X,XXX																						
DESIGN UNITS ☐ SI METRIC		☐ US CUSTOMARY																					
THIRD ANGLE PROJECTION																							
																							
WEIGHT .56 LB																							