

MICRO SWITCH

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

FED. MFG. CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING

1EN254-RB

CIRCUIT DIAGRAM

1EN254-RB

M

DRAWING
NUMBER

ISSUE

11

11

REVISIONS

A CO44351
PART 7

WJM
11 APR 79

B CO70846
TSM

16 AUG 91

C CO79633
JAK

23 JAN 95

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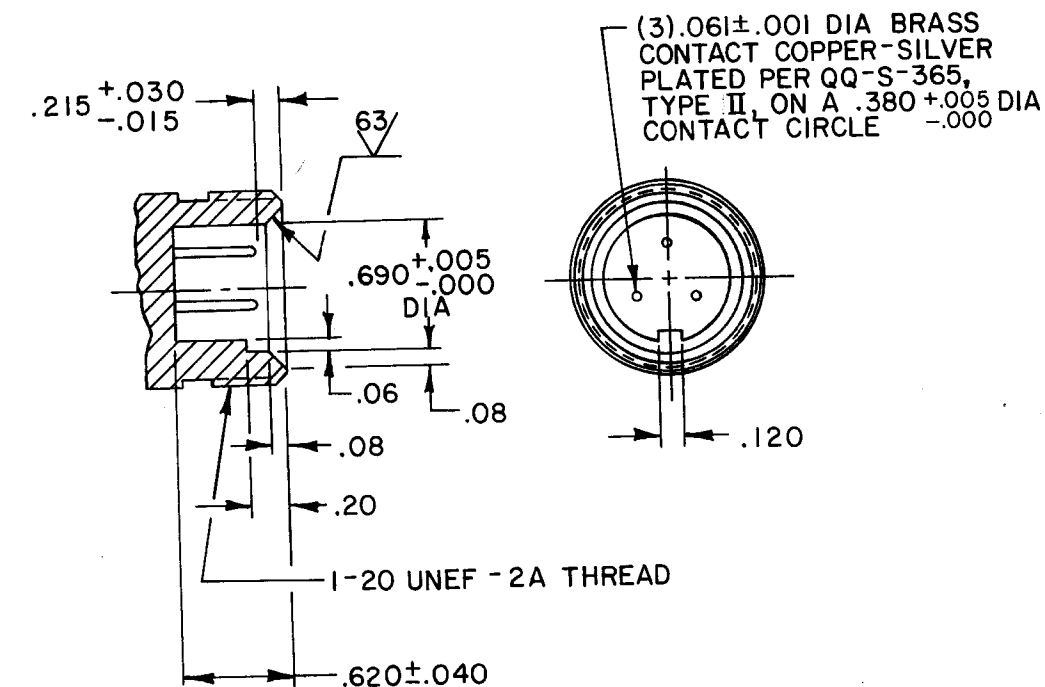
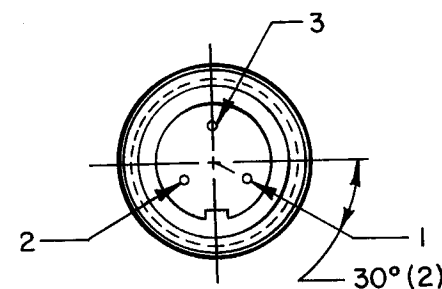
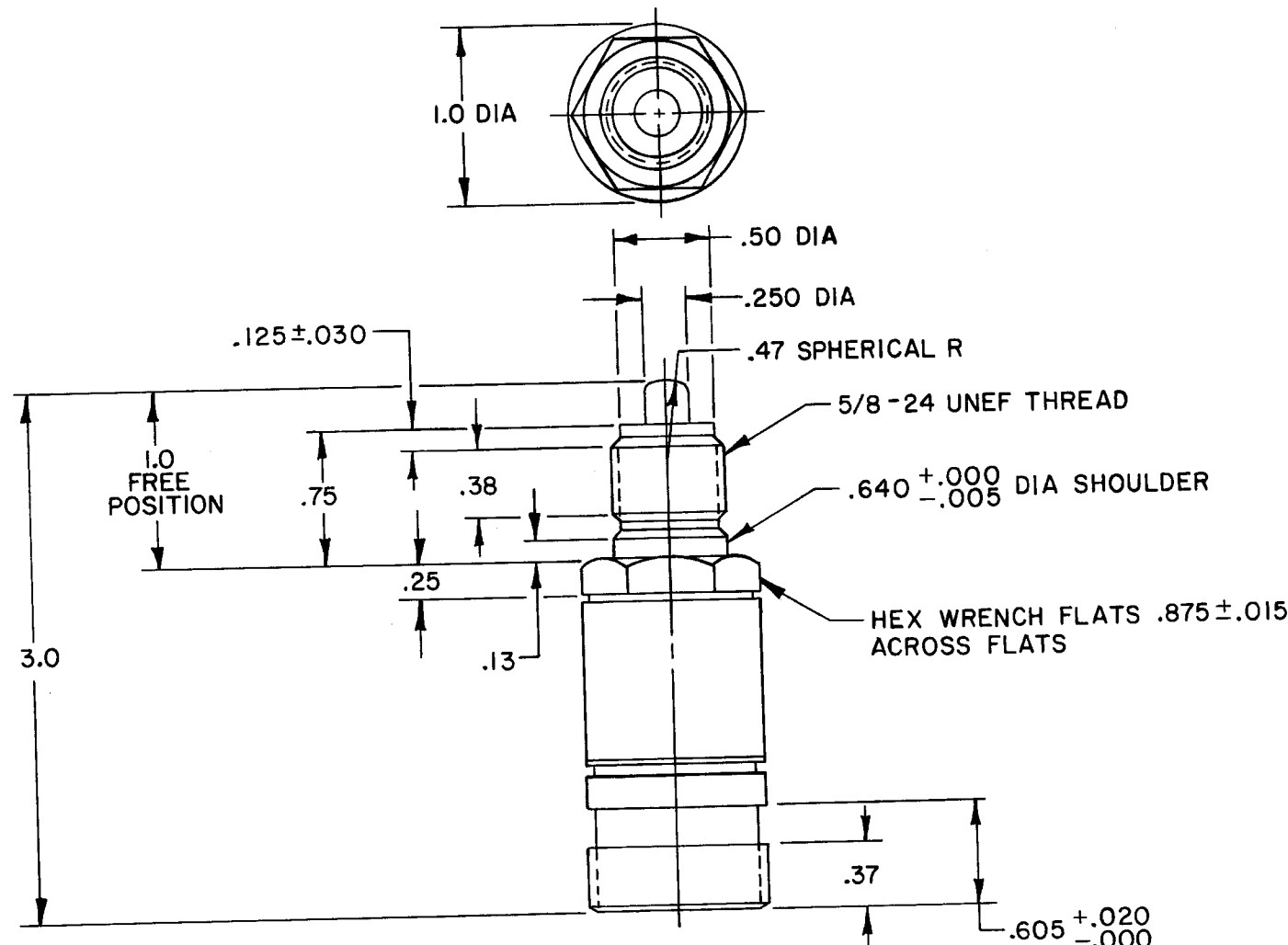
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NOTES

- 1 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
- 2 - CIRCUIT DIAGRAM, DATE CODE, CUST. PART NO., DESIGN ACTIVITY NO., SERIAL NO., FEDERAL MFG CODE NO., AND CATALOG LISTING 1EN254-RB PERMANENTLY MARKED ON SIDE OF HOUSING
- 3 - ALL EXPOSED PARTS MONEL
- 4 - CONNECTOR SECTION TO MATE WITH BUWEPs DWG 2489772 CONN. 1

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THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

TOLERANCES

APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE ±

DIM.	TOL.	DIM.	TOL.
mm	mm/in	in	mm/in
NO PLACES	X	1/04	X
ONE PLACE	X,X	0.47/016	X,X
TWO PLACES	X,X,X	0.157/006	X,X,X
THREE PLACES	X,X,X,X	0.137/005	X,X,X,X
ANGLES			

DESIGN UNITS ☐ SI METRIC ☒ US CUSTOMARY

RAW MATERIAL—COMMERCIAL STANDARD

MICRO SWITCH STANDARDS APPLY

DIMENSIONS ARE TO BE MET BEFORE

PROTECTIVE COATINGS ARE APPLIED

WEIGHT 5.0 OZ MAX

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 ----- .140 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT

S P D T

LOAD

28 VDC

SEA LEVEL 50,000 FT.

RES

4

4

IND

2

2

MOTOR

4

4