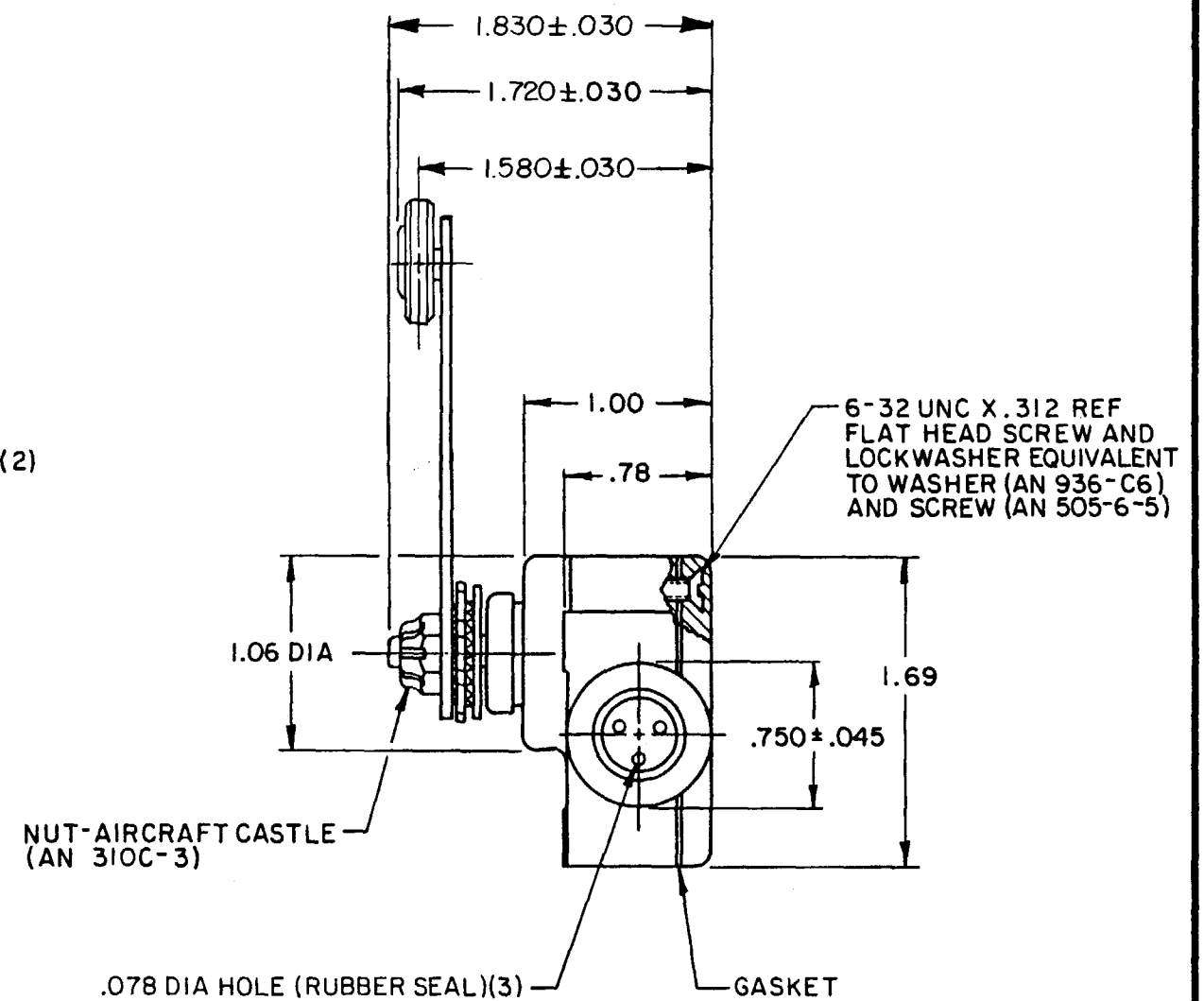
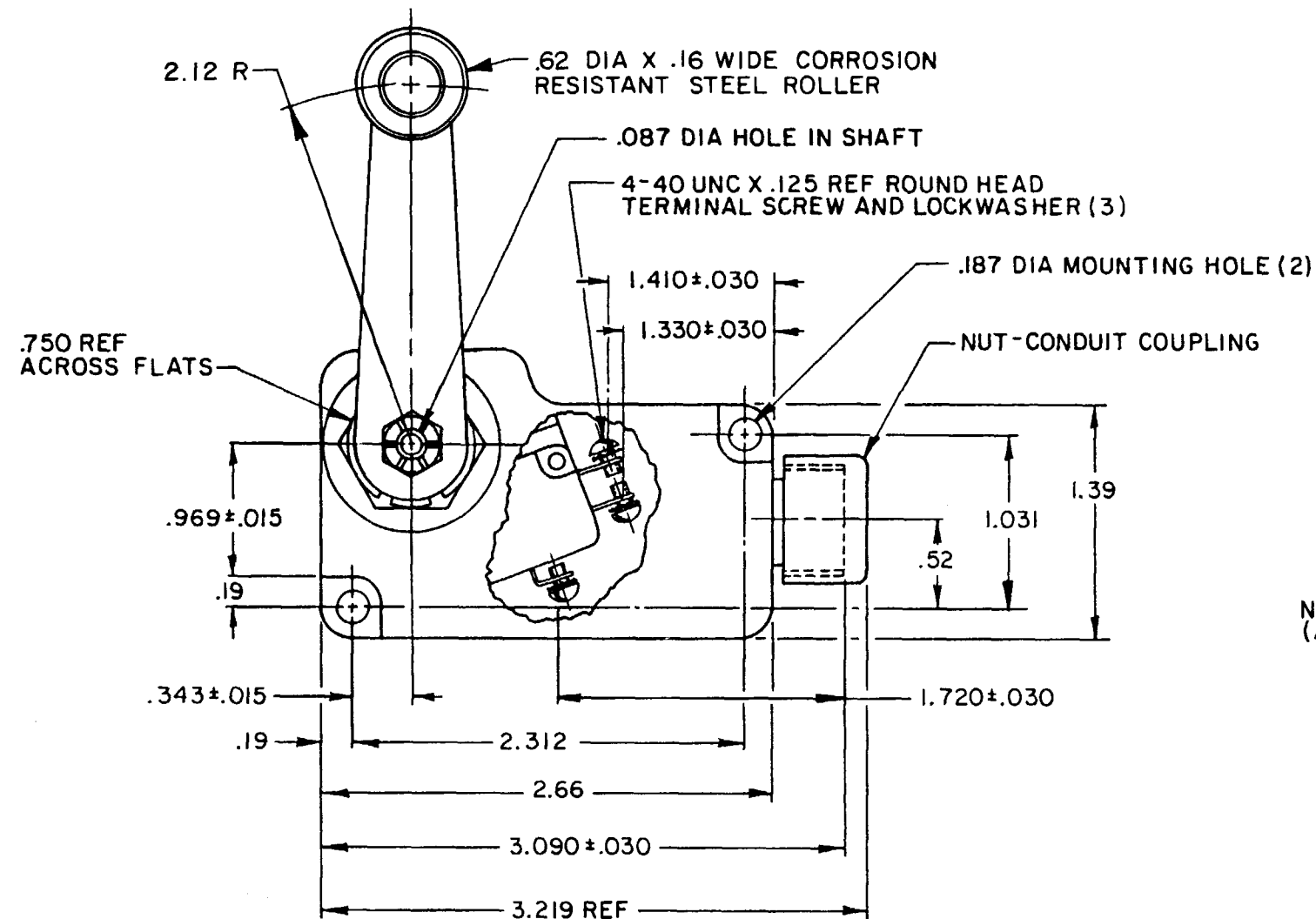


MICRO SWITCH
FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
1VA20



NOTES

- 1 - UNIT INCLUDES CAT. LIST. V3-1 BASIC SWITCH (1)
- 2 - ALUMINUM ALLOY ENCLOSURE ZINC PHOSPHATE COATED AND FINISHED WITH ONE COAT PRIMER
- 3 - LEVER ARM MAY BE POSITIVELY LOCKED AT INTERVALS OF APPROX 0.2° (1980 POSITIONS)
- 4 - TOTAL TRAVEL OF LEVER IS APPROX 90° IN EITHER DIRECTION WITH SPRING RETURN TO NEUTRAL
- 5 - SWITCH WILL PERFORM SATISFACTORILY IN TEMPERATURES TO MINUS 65°F

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

OPERATING FORCE ----- 1/4 - 1 1/4 LB

RELEASE FORCE ----- 1/8 LB MIN

PRETRAVEL ----- 30° MAX

DIFFERENTIAL TRAVEL ----- 10° MAX

OVERTRAVEL ----- 55° MIN

CHARACTERISTICS APPLY TO OPERATION OF SWITCH IN EITHER DIRECTION 4

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T

15A-1/2HP-125 OR 250 VAC
1/2A-125 VDC; 1/4A-250 VDC

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	1/64	
ONE PLACE	X,X	0.015	0.0005
TWO PLACES	X,X,X	0.0005	0.00005
THREE PLACES	X,X,X,X	0.00005	0.000005
ANGLES			

SI METRIC ☐ US CUSTOMARY ☒

DESIGN UNITS ☐ THIRD ANGLE PROJECTION ☒

THIRD ANGLE PROJECTION

WEIGHT

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Honeywell:](#)

[1VA20](#)