

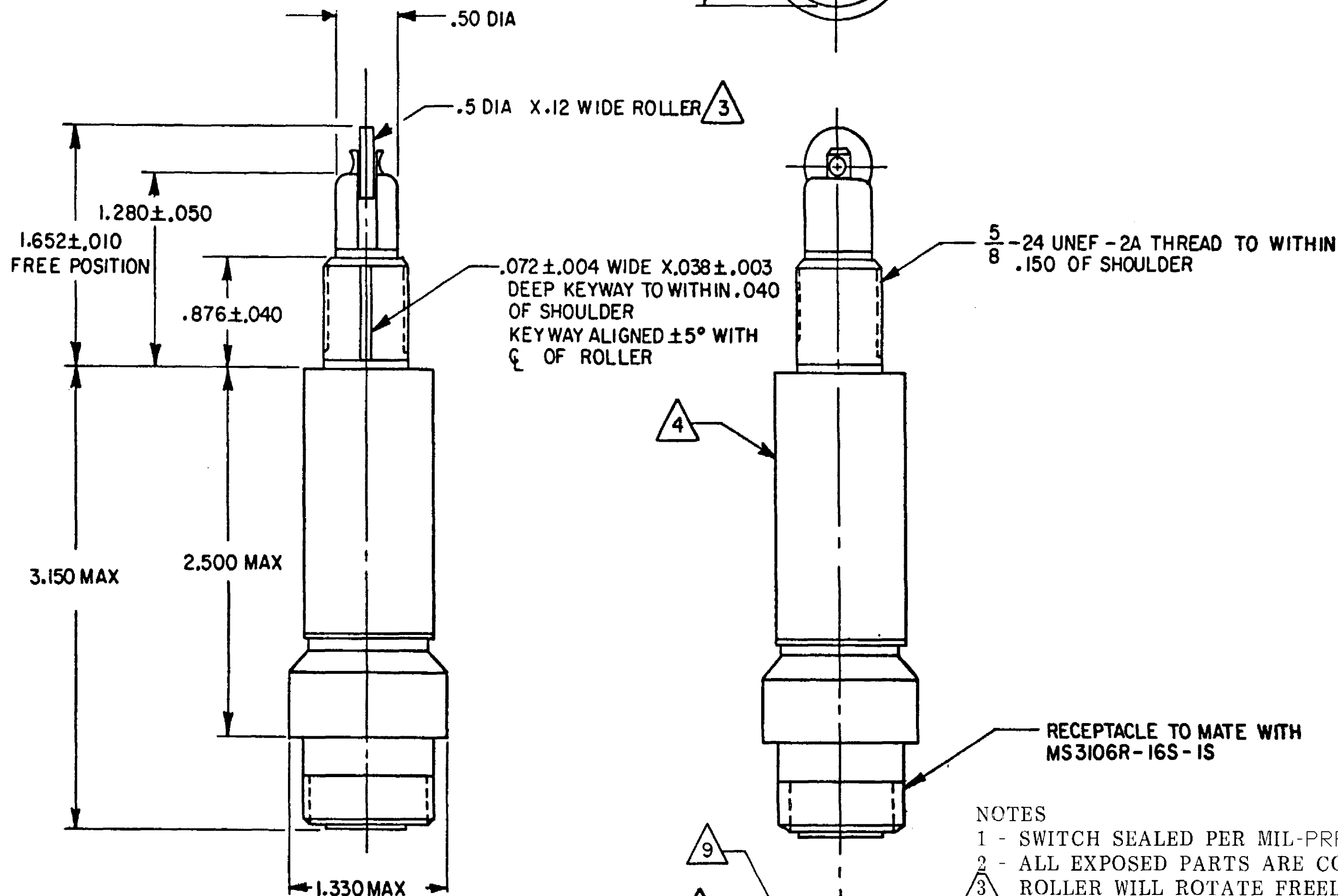
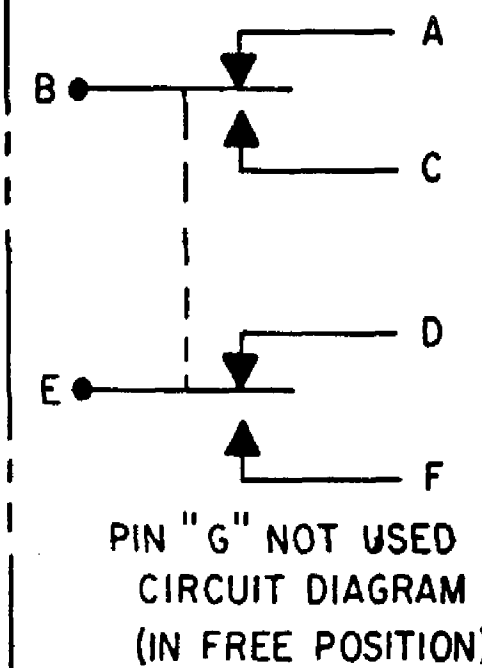
MICRO SWITCH

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

FED. MFG. CODE 91929

SWITCH — ENCLOSED

CATALOG LISTING
221CH56-RB



RECEPTACLE TO MATE WITH
MS3106R-16S-1S

NOTES

- 1 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 3
- 2 - ALL EXPOSED PARTS ARE CORROSION RESISTANT
- 3 - ROLLER WILL ROTATE FREELY
- 4 - CATALOG LISTING, CIRCUIT DIAGRAM, SERIAL NO. AND MICRO IDENTIFICATION PERMANENTLY MARKED ON SIDE OF SWITCH
- 5 - KEYWAY IN BUSHING AND POLARIZING KEY OF RECEPTACLE ARE ALIGNED
- 6 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- 7 - PLUNGER SEAL MATERIAL - FLOUROSILICONE
- 8 - SWITCH DESIGNED TO A MAX TEMPERATURE OF 250°F
- 9 - CONNECTOR EQUIPPED WITH AN INTERFACIAL FLOUROSILICONE SEAL

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THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

CHARACTERISTICS

OPERATING FORCE ——— 3-6 LB MAX
FULL OVERTRAVEL FORCE ——— 7 LB MAX
RELEASE FORCE ——— 1 LB MIN
PRETRAVEL ——— .040 MAX
DIFFERENTIAL TRAVEL ——— .020 MAX
OVERTRAVEL ——— .250 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
SEE CIRCUIT DIAGRAM

	28 VDC	
	SEA LEVEL	50,000 FT.
LOAD	4	4
RES	4	4
IND	2	2
MOTOR	4	

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE

ONE PLACE (.0) ±.030
TWO PLACE (.00) ±.015
THREE PLACE (.000) ±.005
ANGLES ±

RAW MATERIAL—COMMERCIAL STANDARD
MICRO SWITCH STANDARDS APPLY
DIMENSIONS ARE TO BE MET BEFORE
PROTECTIVE COATINGS ARE APPLIED

WEIGHT 7 OZ MAX

221CH56-RB

M

DRAWING
NUMBER

8

ISSUE

4

3

REVISIONS

A	CO	70878
	DAW	22 AUG '91
B	CO	71832
	TSM	10 JAN '92
C	0012768	
	PH/AP	28 APR '05

REPLACES

RELEASE NO. PR-18686

CHECK

CHECK

CHECK

90

SAV

FO-5285-1-A