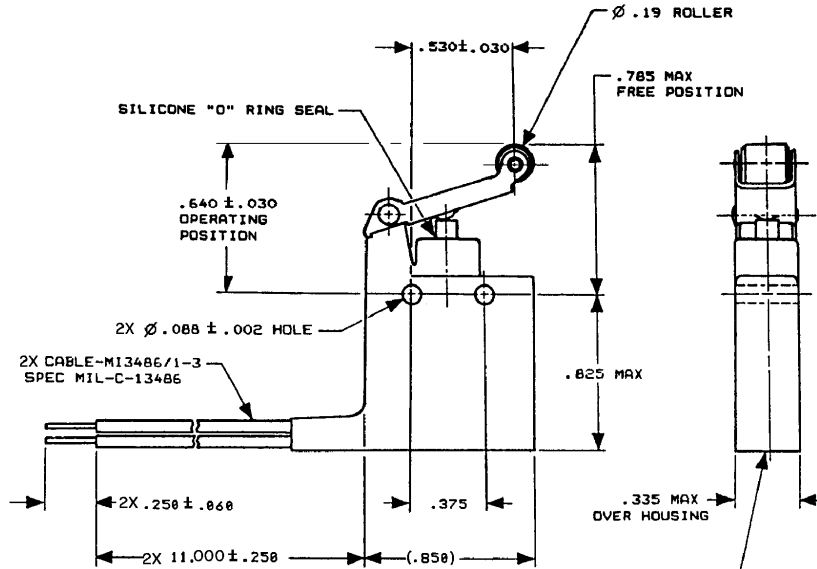


**MICRO SWITCH**  
a Honeywell Division

**SWITCH - ENCLOSED**

CATALOG LISTING  
**PL-100**

CIRCUIT DIAGRAM



SEALED WITH  
EPOXY POTTING  
COMPOUND

ANSI Y14.5M-1982 APPLIES

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CHARACTERISTICS	ELECTRICAL DATA
OPERATING FORCE AT ROLLER - - - - - 16 OZ MAX	CONTACT ARRANGEMENT
RELEASE FORCE AT PLUNGER - - - - - 5 OZ MIN	SPNO-DB
PRETRAVEL - - - - - .115 MAX	
DIFFERENTIAL TRAVEL - - - - - .058 MAX	
OVERTRAVEL - - - - - .025 MIN	
	10 AMP 125/250 VAC
	7.5 AMP 28 VDC IND

THIRD ANGLE PROJECTION	
DO NOT SCALE PRINT	SCALE 2:1
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
ONE PLACE	(.01) ± .030
TWO PLACE	(.001) ± .015
THREE PLACE	(.0001) ± .005
ANGLES	±
WEIGHT	

**NOTES**

1. SWITCH SEALED PER MIL-PRF-8805 SYMBOL 3, WATERTIGHT
2. BASIC SWITCH MIL-PRF-8805/7 TYPE
3. STAINLESS STEEL PLUNGER & ROLLER
4. ENCLOSURE TO MEET REQ. OF U.S. ARMY TANK AUTOMOTIVE COMMAND NO. 7748750
5. ROLLER ARM IS PHOS. BRONZE

CATALOG LISTING  
 PL-100  
 ISSUE 2  
 M  
 REVISIONS  
 A 200886  
 10 AUG 99  
 CHECK J A F  
 10 AUG 99  
 DRAWN G J W  
 10 AUG 99  
 FORMTEK