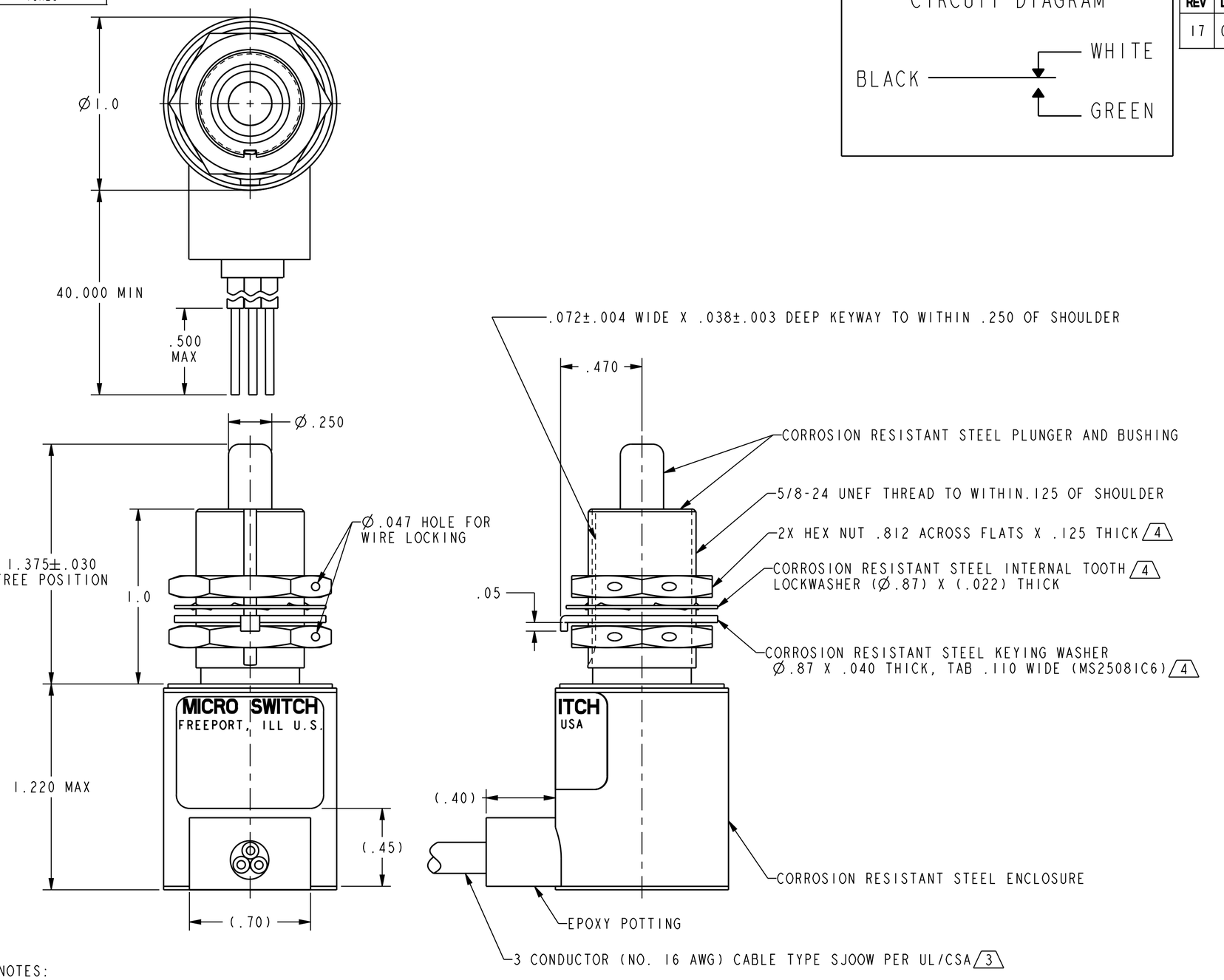
PART NUMBER
1CH28

CIRCUIT DIAGRAM

REVISION HISTORY					
REV	DOCUMENT	DESCRIPTION	CHG'D BY	DATE	APPROVED
17	0110934	REDRAWN WITH CHANGE ADDED NOTE 5	RH	2014-06-03	D. TRETTER



NOTES:

1 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 3

2 - CIRCUIT DIAGRAM, CATALOG LISTING AND DATE CODE ARE SHOWN ON NAMEPLATE

3 - WIRE LEADS COLOR CODED TO SHOW LEAD IDENTIFICATION

4 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

5 - TESTING WAS CONDUCTED AT 137.5 VDC AT +85°C TO 100,000 SUCCESSFUL CYCLES. SIEMENS P/N 3RH1122-2KF40-0LA0 AND 3RP1505-2BW30 WERE CONNECTED IN PARALLEL ACROSS THE SWITCH CIRCUIT. REFERENCE QUALIFICATION TEST REPORT #711394-201 ON FILE AT HONEYWELL

CHARACTERISTICS	
OPERATING FORCE	6-12 LB
FULL OVERTRAVEL FORCE	30 LB MAX.
RELEASE FORCE	4 LB MIN
PRE TRAVEL	.040 MAX
DIFFERENTIAL TRAVEL	.020 MAX
OVERTRAVEL	.250 MIN

ELECTRICAL DATA		
CONTACT ARRANGEMENT S P D T		
LOAD	28 VDC	137.5 VDC
	SEA LEVEL	SEA LEVEL
RES	4	5
IND	2	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
DECIMAL TOL NO PLACE ---
1 PLACE --- ±.030
2 PLACE --- ±.015
3 PLACE --- ±.005
ANGULAR TOL - CHAMFER -

THIRD ANGLE PROJECTION

MATERIAL

FINISH

APPLICABLE DOCUMENTS: ASME Y14.100-2004
ASME Y14.5-2009

COMPUTER GENERATED DRAWING: PRO/ENGINEER

Honeywell

TITLE
SWITCH-ENCLOSED

SIZE	CAGE CODE	DWG NO	TYPE	REV
C	91929	1CH28	1	17

SCALE 2:1 | REF WT: 8.6 OZ MAX | SHEET 1 of 1

RELEASE DATE	1964-09-04
DRW: MBF	1964-09-02
RDE: -	-
QA: -	-
CHK: DAW	1964-09-04

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