

**MICROSWITCH**  
a Honeywell Division

FED. MFG. CODE 91929

**ASSEMBLY -  
TOGGLE SWITCH**

CATALOG LISTING

**13AT119**

CATALOG LISTING  
**13AT119**

PAGE 1 OF 1

ISSUE **15**

REVISIONS

A	200102	WJC	7 MAR 00
B	0007584	SWO/AP	17 SEP 04
C	0040821	NR	18 JUN 08

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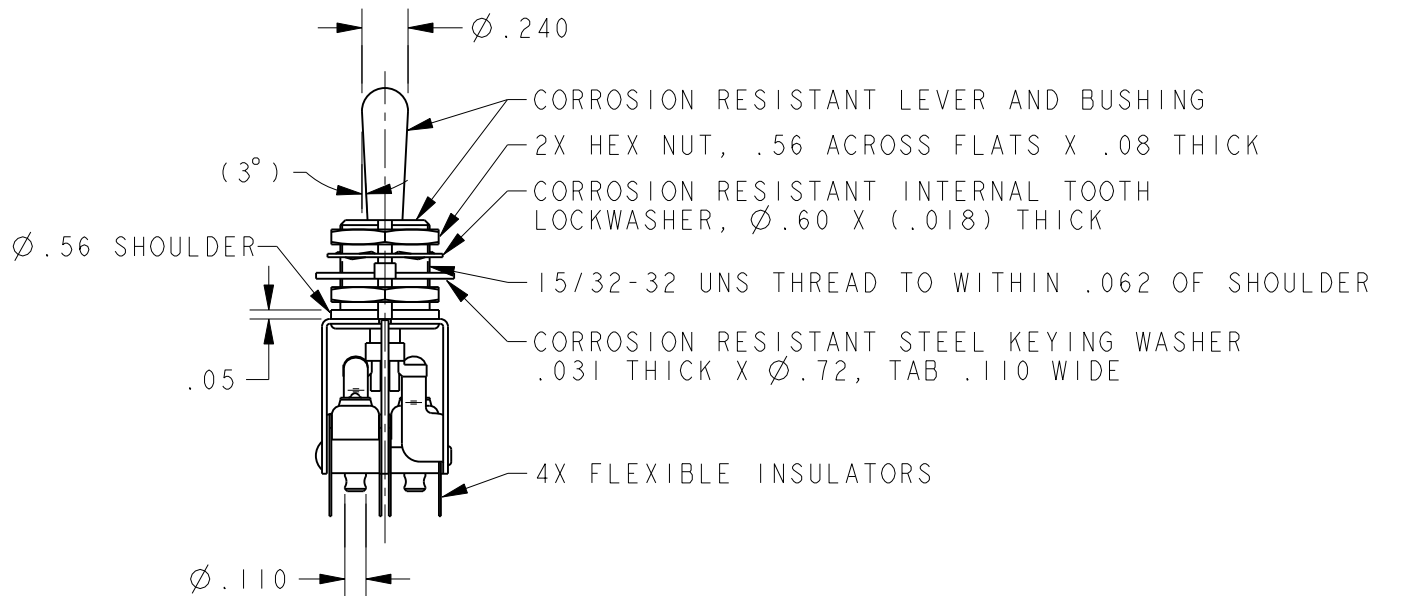
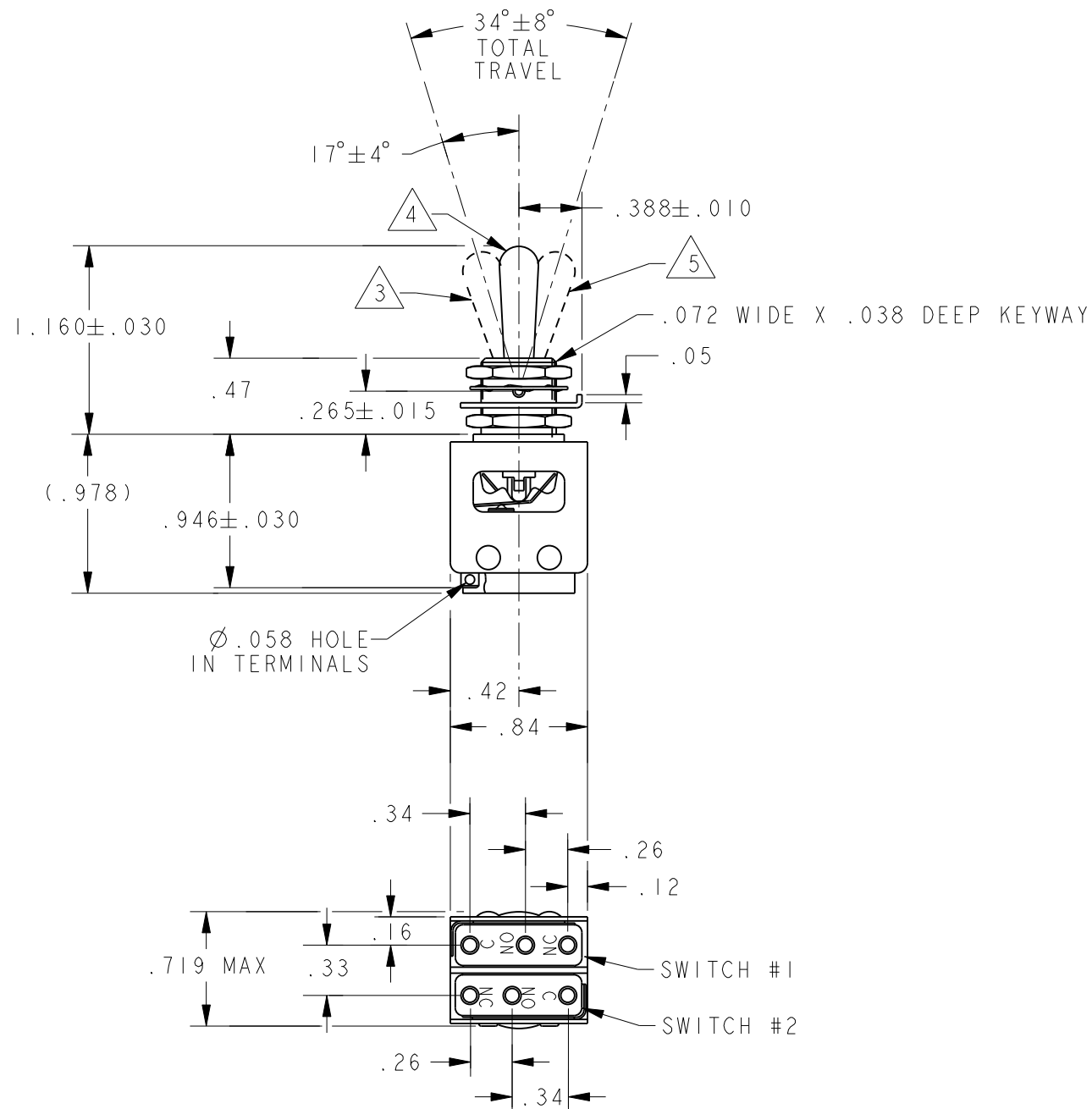
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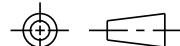


NOTES

- 1 - UNIT INCLUDES 2X CATALOG LISTING "ISMI" TYPE BASIC SWITCHES
- 2 - TERMINALS ARE PLATED FOR SOLDERING
- 3 - NO TO C CIRCUIT MADE (SWITCH #1), NC TO C CIRCUIT MADE (SWITCH #2) (MAINTAINED POSITION)
- 4 - NC TO C CIRCUITS MADE (BOTH SWITCHES) (MAINTAINED POSITION)
- 5 - NO TO C CIRCUITS MADE (SWITCH #2), NC TO C CIRCUITS MADE (SWITCH #1) (MAINTAINED POSITION)
- 6 - FORCE REQUIRED TO MOVE TOGGLE FROM CENTER POSITION TO EITHER EXTREME - 10 LB MAX
- 7 - FORCE REQUIRED TO MOVE TOGGLE FROM EXTREME TO CENTER POSITION - 3 LB MIN
- 8 - DIFFERENCE BETWEEN FORCE REQUIRED TO MOVE TOGGLE FROM EXTREME POSITION TO CENTER AND FROM CENTER TO OPPOSITE EXTREME - 2 LB MIN

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THIRD ANGLE PROJECTION



CHARACTERISTICS

ELECTRICAL DATA

SCALE FULL

CONTACT ARRANGEMENT

2X S P D T

DO NOT SCALE PRINT

250 VAC ----- 5 AMP

30 VOLTS DC RATING

INDUCTIVE ----- SEA LEVEL --- 3 AMP

50,000 FT --- 2.5 AMP

RESISTIVE ----- SEA LEVEL --- 5 AMP

50,000 FT --- 5 AMP

MAXIMUM INRUSH ----- 24 AMP

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

ONE PLACE (.0) ±.030

TWO PLACE (.00) ±.015

THREE PLACE (.000) ±.005

ANGLES ±

WEIGHT .06 LB

ANSI Y14.5M-1982 APPLIES

PTC/CAD 2D

DRAWN

WJC

7 MAR 00

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REPLACES

RELEASE NO. PR-20718