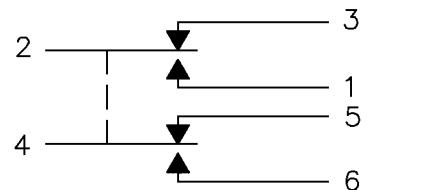
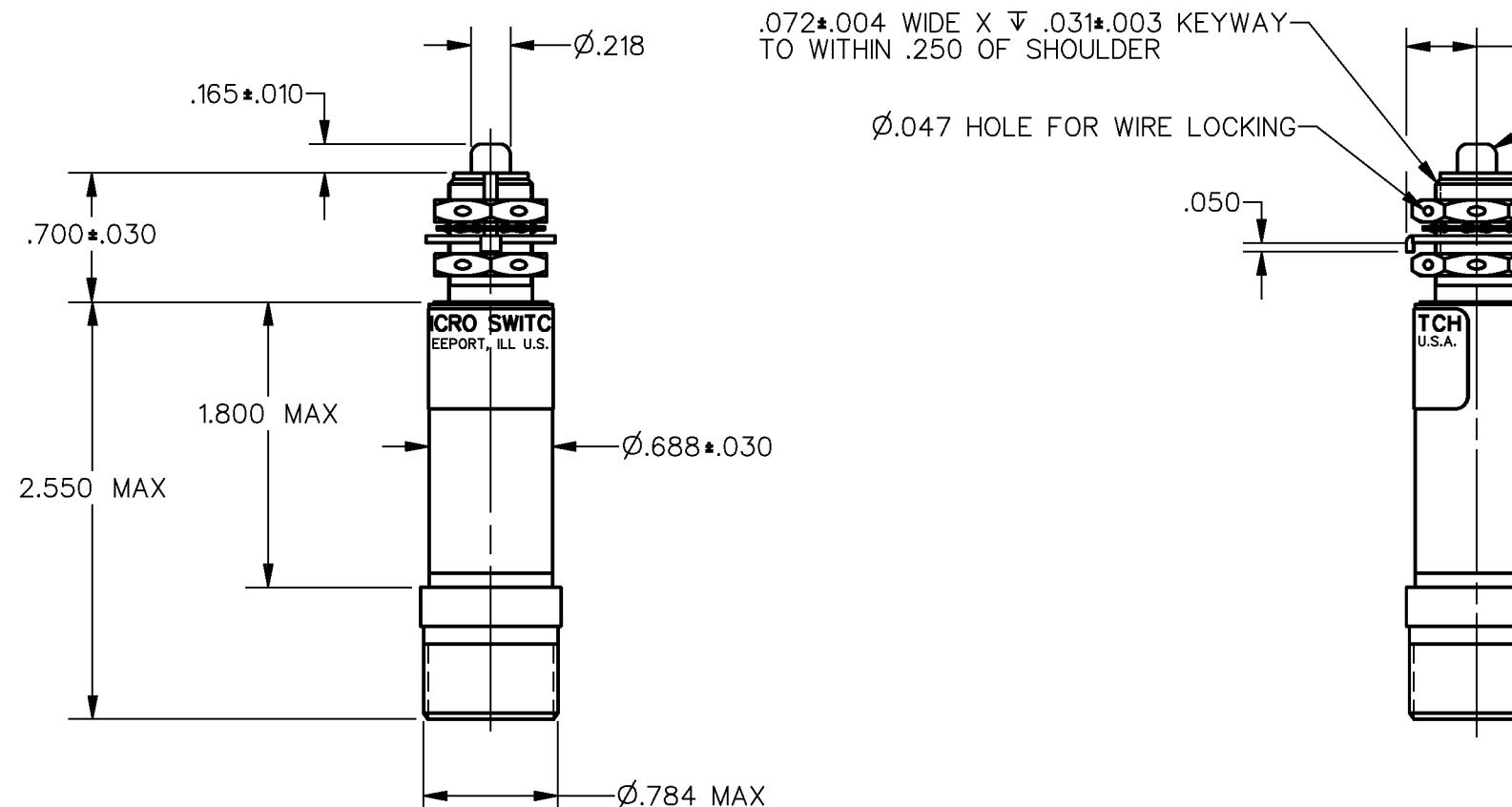


CATALOG LISTING  
602HE5-RB1  
PAGE 1 OF 1  
RELEASE NO. PR-21990  
REPLACES

ISSUE  
M  
2

REVISIONS  
A PR-121990  
K D R  
6 FEB 96



CIRCUIT DIAGRAM

.072±.004 WIDE X V. 031±.003 KEYWAY  
TO WITHIN .250 OF SHOULDER

.047 HOLE FOR WIRE LOCKING

.392

.050

CORROSION RESISTANT STEEL PLUNGER AND BUSHING

15/32-32 UNS-2A THREAD TO WITHIN .093 OF SHOULDER

2X HEX NUT .62 ACROSS FLATS X .125 THICK (MS 21340-04) 6

INTERNAL TOOTH LOCKWASHER Ø.60 X (.018) THICK (MS 35333-136) 6

CORROSION RESISTANT STEEL KEYING WASHER  
Ø.72 X .040 THICK, TAB .110 WIDE (MS 25081-C4) 6

CONNECTOR TO MATE WITH D38999/26WB35SA

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THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED  
TOLERANCES ARE

ONE PLACE (.0) ±.030

TWO PLACE (.00) ±.015

THREE PLACE (.000) ±.005

ANGLES ±

WEIGHT 3.0 OZ MAX 7

NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 5 ( $1 \times 10^{-8}$  ATM CM<sup>3</sup>/S)
- 3 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 INCH OF PLUNGER TRAVEL
- 4 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
- 5 - FOR OPERATION IN TEMPERATURE RANGE OF -65° F (-55° C) TO +257° F (+125° C)
- 6 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805
- 7 - WEIGHT OF MOUNTING HARDWARE NOT INCLUDED. MOUNTING HARDWARE WEIGHT EQUALS .3 OZ MAX
- 8 - MECHANICAL LIFE - 50,000 OPERATIONS REFERENCE  
ELECTRICAL LIFE - 25,000 OPERATIONS REFERENCE
- 9 - DIELECTRIC STRENGTH: OPEN CIRCUIT TERMINALS - 800 VRMS  
TERMINAL TO CASE - 1000 VRMS

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