

MICRO SWITCH

A DIVISION OF MINNEAPOLIS-HONEYWELL REGULATOR COMPANY
FED. MFR. CODE 91929

SWITCH-ENCLOSED

CATALOG LISTING
EX-Q171

M

EX-Q171

M

DRAWING
NUMBER

2

12

ISSUE

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CMH

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REVISIONS

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MBN

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RASTER
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DRAWN

REPLACES

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27AUG10

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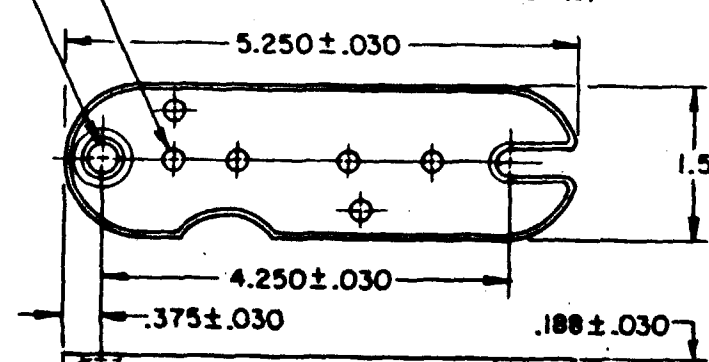
CHECK

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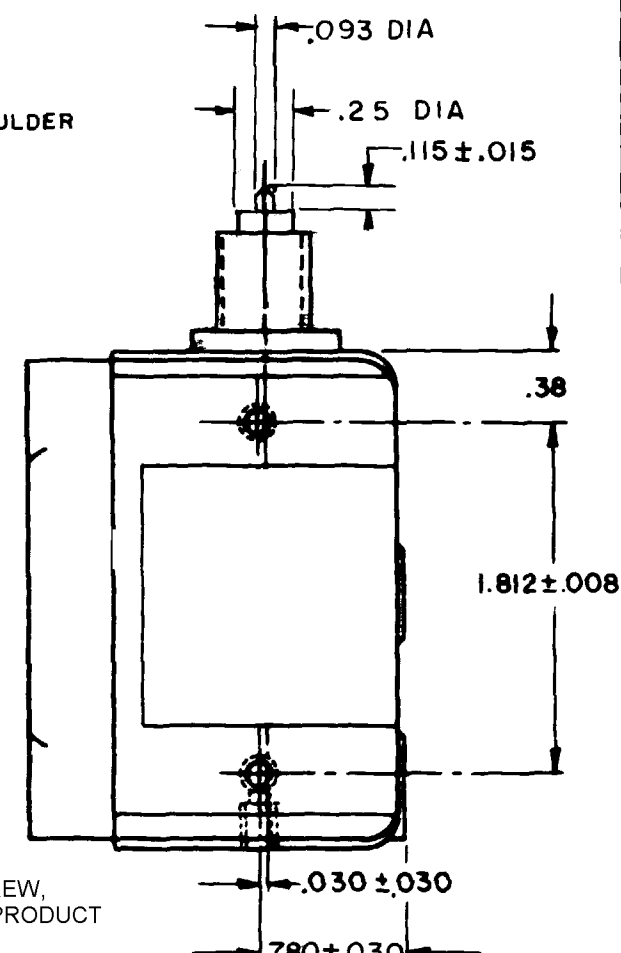
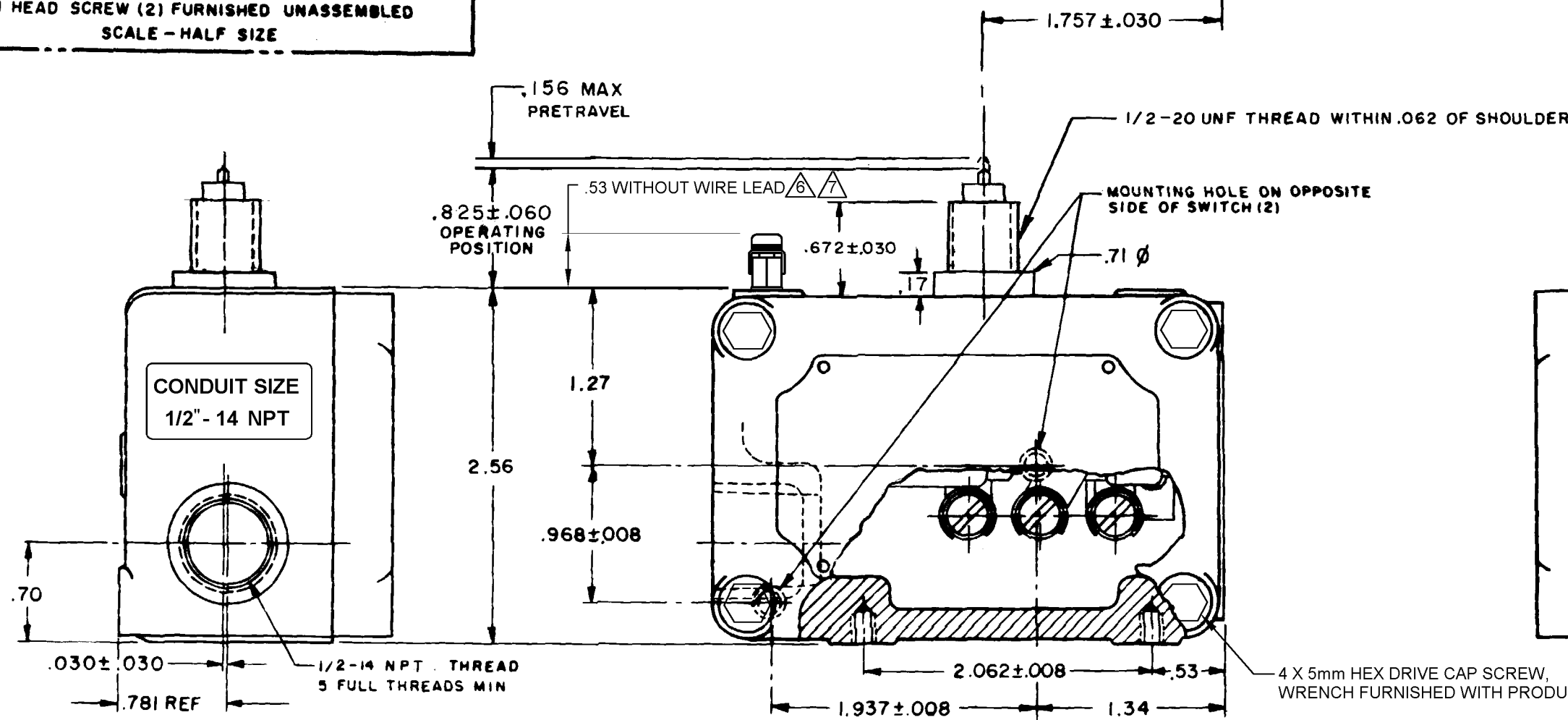
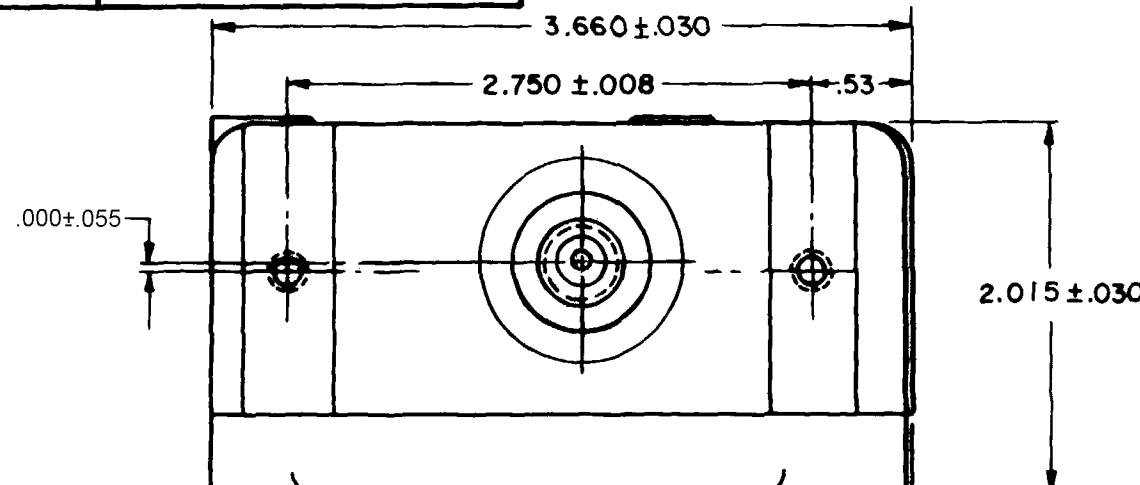
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MTG HOLE AND SLOT FOR .250 DIA SCREW
HOLE FOR NO. 10 PAN HEAD SCREW (6)



MOUNTING BRACKET (1) AND 10-32 UNF X .250 REF
PAN HEAD SCREW (2) FURNISHED UNASSEMBLED
SCALE - HALF SIZE



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CHARACTERISTICS

OPERATING FORCE — — — 3 LB MAX

RELEASE FORCE — — — 3/4 LB MIN

DIFFERENTIAL TRAVEL — — — .004 MAX

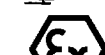
OVERTRAVEL — — — .005 MIN

SWITCH-BASIC REPLACEMENT - BZ-2R-P4

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T

-L96- 15 A-125, 250, OR 480 VAC
1/2 A-125 VDC; 1/4 A-250 VDC
1/8 HP-125 VAC; 1/4 HP-250 VAC



SCALE FULL

DO NOT SCALE PRINT

UNLESS OTHERWISE
SPECIFIED

DIMENSIONS ARE IN INCHES

TOLERANCES ARE:

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

WEIGHT

NOTE

- 1 - MOUNTING SCREW HOLE 10-32 UNF THREAD X .219 REF DEEP (8)
- 2 - 8-32 UNC X .219 REF TERMINAL SCREWS AND CUPWASHERS (3)
- 3 - EXPLOSION PROOF - UNDERWRITER'S LAB INC. LISTED FOR HAZARDOUS LOCATIONS NEMA 7, CLASS I, GROUPS C AND D, NEMA 9, CLASS II, GROUPS E, F AND G
- 4 - EUROPEAN HAZARDOUS LOCATIONS DESIGNATION: Ex d IIB + H2 T6 CATAGORY II 2 G
- 5 - SEAL RATING: NEMA 1

EXTERNAL GROUND SCREW MAY BE ASSEMBLED TO ANY UNUSED MOUNTING SCREW HOLE

ASSEMBLE PROVIDED SPLIT LOCKWASHER BETWEEN GROUND LUG AND HOUSING