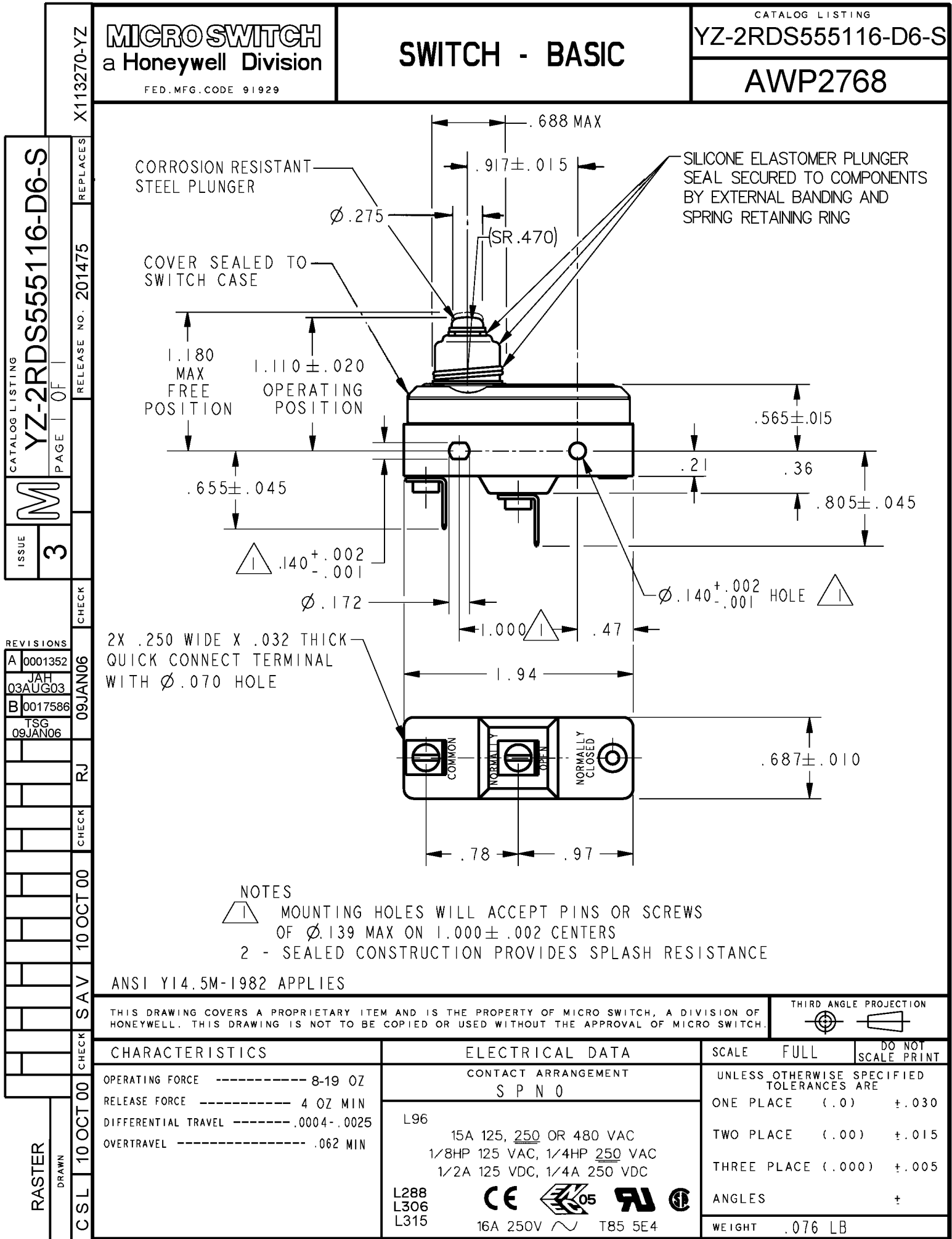




MICRO SWITCH
a Honeywell Division

FED. MFG. CODE 91929

SWITCH - BASIC

CATALOG LISTING
YZ-2RDS555116-D6-S

AWP2768

CATALOG LISTING
YZ-2RDS555116-D6-S
PAGE 1 OF 1



ISSUE
3

REVISIONS
A 0001352 JAH 03AUG03
B 0017586 TSG 09JAN06

RJ

CHECK

10 OCT 00

SAV

CHECK

10 OCT 00

CSL

10 OCT 00

RASTER

DRAWN

X113270-YZ

REPLACES

201475

RELEASE NO.

CHECK

10 OCT 00

SAV

CHECK

10 OCT 00

SAV

CHECK

10 OCT 00

SAV

CHECK

10 OCT 00

SAV

CHECK

10 OCT 00

SAV

CHECK

10 OCT 00

SAV

CORROSION RESISTANT
STEEL PLUNGER

COVER SEALED TO
SWITCH CASE

1.180
MAX
FREE
POSITION

1.110 ± .020
OPERATING
POSITION

.655 ± .045

.140 ± .002
-.001

Ø .172

2X .250 WIDE X .032 THICK
QUICK CONNECT TERMINAL
WITH Ø .070 HOLE

.688 MAX

.917 ± .015

Ø .275

(SR.470)

SILICONE ELASTOMER PLUNGER
SEAL SECURED TO COMPONENTS
BY EXTERNAL BANDING AND
SPRING RETAINING RING

.565 ± .015

.21

.36

.805 ± .045

Ø .140 ± .002
-.001 HOLE

1.000

.47

1.94

.687 ± .010

.78

.97

NOTES



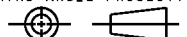
MOUNTING HOLES WILL ACCEPT PINS OR SCREWS
OF Ø .139 MAX ON 1.000 ± .002 CENTERS

2 - SEALED CONSTRUCTION PROVIDES SPLASH RESISTANCE

ANSI Y14.5M-1982 APPLIES

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THIRD ANGLE PROJECTION



CHARACTERISTICS

OPERATING FORCE ----- 8-19 OZ
RELEASE FORCE ----- 4 OZ MIN
DIFFERENTIAL TRAVEL ----- .0004-.0025
OVERTRAVEL ----- .062 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P N O

L96

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

L288
L306
L315



16A 250V T85 5E4

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 .076 LB

Mouser Electronics

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