MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
602EN230-6B
CUSTOMER PART NUMBER
06ND78304-505

CATALOG LISTING 602EN230-6B PAGE 1 OF 1
ISSUE 3
REPLACES
RELEASE NO. 201615
CHECK
DRAWN C S L 30 OCT 00
CHECK SAV 30 OCT 00
CHECK
RASTER

REVISIONS
A 202370 TSM 14 FEB 01
B 0001824 C S L 18 NOV 03

NOTES
1 - CORROSION RESISTANT STEEL ENCLOSURE AND PLUNGER
2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
△3 PRINT CIRCUIT DIAGRAM, CATALOG LISTING, DATE CODE, AND CUSTOMER PART NUMBER **06ND78304-505**, REV LETTER, S/N, MFR29957
4 - MINIMUM MECHANICAL LIFE: 100,000 CYCLES
5 - VIBRATION PER RTCA-DO-160C, SECTION 8, CURVE W
6 - TEMPERATURE RANGE: -67° F TO +275° F
△7 CABLE PER RMS M27500-22RC2S06, GROUNDED TO SWITCH HOUSING
8 - ICING PER RTCA-DO-160C, SECTION 24, CATEGORY B
9 - SHOCK PER RTCA-DO-160C, SECTION 7
10 - SALT SPRAY PER RTCA-DO-160C, SECTION 14, CATEGORY S
11 - FLUID REQUIREMENTS PER RTCA-DO-160C, SECTION 11, CATEGORY F
△12 CLEARANCE HOLE FOR OUTER KEYS AT .38 FROM SWITCH MOUNTING HOLE, Ø.125 AND .065 MIN DEEP ON PANEL
△13 LABEL ENDS OF LEADWIRES - 14 COMMON WHITE WIRE AND 13 BLUE STRIPE WIRE PER CIRCUIT DIAGRAM
△14 HARDWARE MAY BE FURNISHED UNASSEMBLED
△15 STRAIN RELIEF PER M23053/4, CLASS II
16 - MINIMUM ELECTRICAL LIFE: 100,000 CYCLES
17 - TEMPERATURE VARIATION PER RTCA-DO-160C, SECTION 5, CATEGORY A, 2 CYCLES

ANSI Y14.5M-1982 APPLIES

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CHARACTERISTICS	
OPERATING FORCE	3 - 6 LBS
FULL OVERTRAVEL FORCE	17 LBS MAX
RELEASE FORCE	2 LBS MIN
PRETRAVEL	.040 MAX
DIFFERENTIAL TRAVEL	.020 MAX
OVERTRAVEL	.125 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT: SPNO GOLD

LOAD	28 VDC	
	SEA LEVEL	50,000 FEET
RESISTIVE	10-50 mA	10-50 mA
INDUCTIVE	—	—
MOTOR	—	—

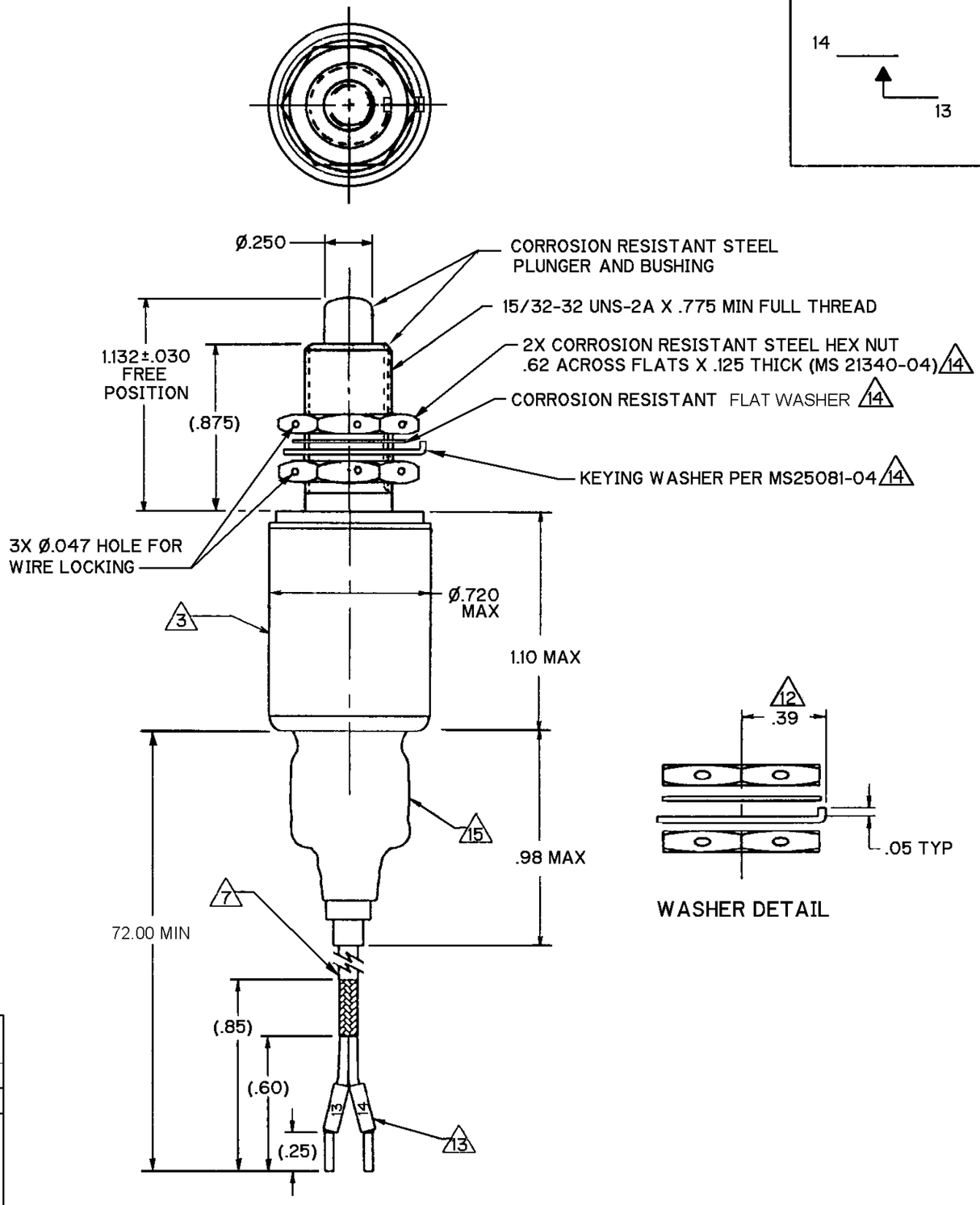
THIRD ANGLE PROJECTION

SCALE NONE

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

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

WEIGHT 5 OZ MAX

△13 CIRCUIT DIAGRAM