

CATALOG LISTING

1EN578-6

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ISSUE

1

REVISIONS

RASTER

DRAWN

C S L

31 JAN 01

CHECK

S A V

31 JAN 01

CHECK

REPLACES

X113035-EN

RELEASE NO.

202281

CHECK

MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

SWITCH – ENCLOSED

CATALOG LISTING
1EN578-6

6X NO. 20 WIRE LEAD PER MIL-W-22759/7 MARKED WITH CIRCUIT IDENTIFICATION AND WIRE GAGE (1-20,2-20,ETC.) PER MIL-W-5088

.072±.004 WIDE X .038±.003 DEEP KEYWAY TO WITHIN .250 OF SHOULDER

3X Ø .047 HOLE FOR WIRE LOCKING

CORROSION RESISTANT STEEL PLUNGER AND BUSHING

2X STEEL HEX NUT .812 ACROSS FLATS FLATS X .125 THICK (MS-21340-25)

CORROSION RESISTANT STEEL INTERNAL TOOTH LOCKWASHER, Ø .87 X (.022) THICK

CORROSION RESISTANT STEEL KEYING WASHER Ø .87 X .040 THICK, TAB .110 WIDE

5/8-24 UNEF THREAD TO WITHIN .125 OF SHOULDER

CIRCUIT DIAGRAM

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH. A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH

CHARACTERISTICS		ELECTRICAL DATA				
		CONTACT ARRANGEMENT 2X S P D T				
OPERATING FORCE — — — —	3-6 LB	28 VDC				
FULL OVERTRAVEL FORCE — — —	17 LB MAX					
RELEASE FORCE — — — — —	2 LB MIN	LOAD	/7 SEA LEVEL /6 /7 50,000 FT. /6			
PRETRAVEL — — — — —	.040 MAX	RES	4	1	4	1
DIFFERENTIAL TRAVEL — — —	.020 MAX	IND	2	.5	2	.5
OVERTRAVEL — — — — —	.250 MIN	MOTOR	4			

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 .46 LB MAX

ANSI Y14.5M-1982 APPLIES

NOTES

1 – CORROSION RESISTANT STEEL ENCLOSURE

2 – SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4

3 – COINCIDENCE OF OPERATING AND RELEASING POINTS:
.010 OF PLUNGER TRAVEL

4 – CIRCUIT DIAGRAM, CATALOG LISTING, FED. MFG. CODE AND DATE
CODE ARE MARKED ON SIDE OF HOUSING

5 – HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

6 – RATING APPLIES TO CIRCUIT 1-2-3

7 – RATING APPLIES TO CIRCUIT 4-5-6

8 – REPLACEMENT MOUNTING HARDWARE – PACKET 19PA8

9 – PLUNGER SEAL MATERIAL – FLUOROSILICONE