

MICRO SWITCH

FREEPORT ILLINOIS U.S.A.
A DIVISION OF HONEYWELL

FED MFG CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
404EN64-6

404EN64-6

M

DRAWING
NUMBER

14

13

12

11

10

9

8

7

6

5

4

3

2

1

0

0

0

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0

0

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0

0

0

0

0

0

0

0

0

RELEASE NO

PR-2029

REPLACES

CHECK

18JAN08

BLR

15 MAY 85

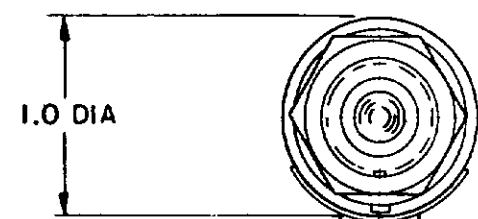
1 OCT 79

1 OCT 79

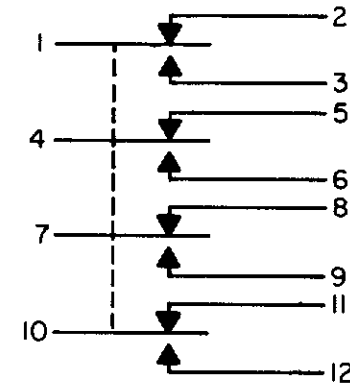
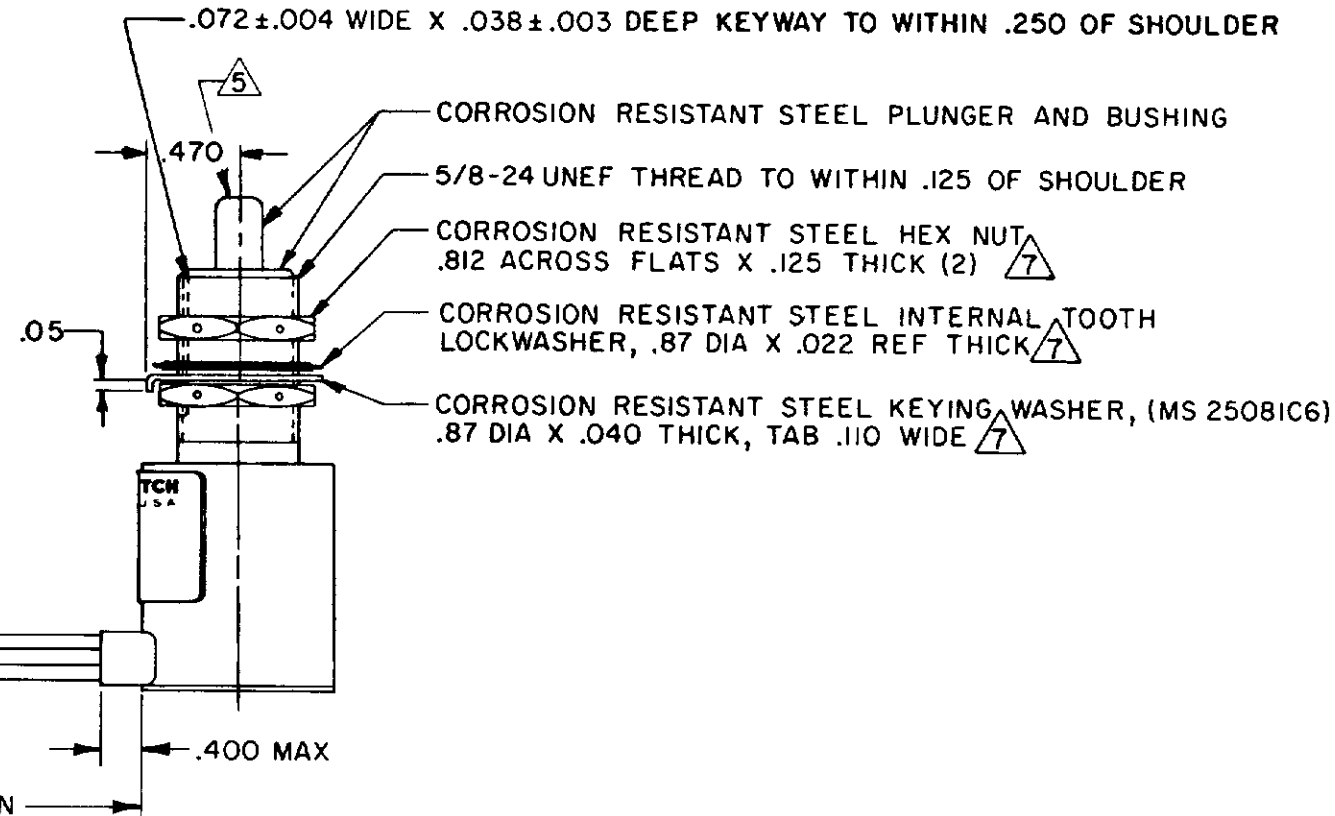
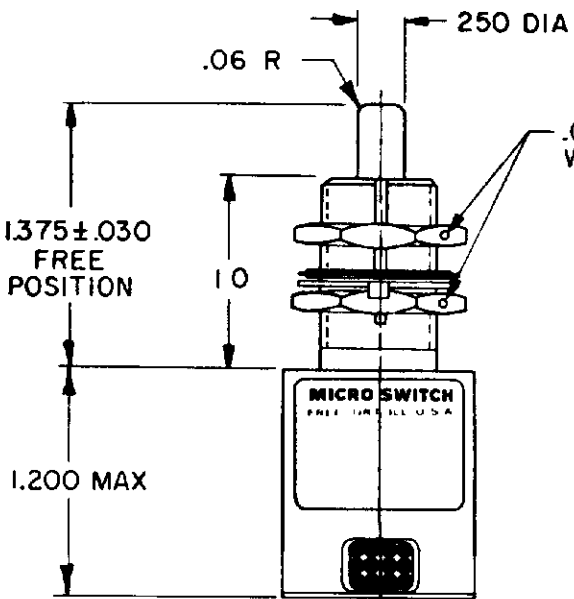
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NO. 20 WIRE LEAD PER MIL-W-81044/9
MARKED WITH CIRCUIT IDENTIFICATION
AND WIRE GAGE (1-20, 2-20, ETC) PER
MIL-W-5088 (12)



CIRCUIT DIAGRAM

- CORROSION RESISTANT STEEL PLUNGER AND BUSHING
- 5/8-24 UNEF THREAD TO WITHIN .125 OF SHOULDER
- CORROSION RESISTANT STEEL HEX NUT
.812 ACROSS FLATS X .125 THICK (2)
- CORROSION RESISTANT STEEL INTERNAL TOOTH
LOCKWASHER, .87 DIA X .022 REF THICK
- CORROSION RESISTANT STEEL KEYING WASHER, (MS 25081C6)
.87 DIA X .040 THICK, TAB .110 WIDE

NOTES

- CORROSION RESISTANT STEEL ENCLOSURE
- SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
- CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON
NAMEPLATE
- COINCIDENCE OF OPERATING AND RELEASING POINTS .010 OF
PLUNGER TRAVEL
- EXTERNAL PLUNGER THROUGH HARDENED 37 ROCKWELL C MIN
- BASIC SWITCHES HAVE SOLID GOLD CONTACT MATERIAL
- HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

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THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

TOLERANCES
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR
REFERENCE. UNLESS NOTED, TOLERANCES ARE:

DIM	TOL	DIM	TOL
mm	in	mm	in
1/16	0.004	1/16	0.004
1/8	0.005	1/8	0.005
1/4	0.006	1/4	0.006
3/8	0.008	3/8	0.008
1/2	0.010	1/2	0.010
3/4	0.012	3/4	0.012
1	0.015	1	0.015
1 1/4	0.020	1 1/4	0.020
1 1/2	0.025	1 1/2	0.025
2	0.030	2	0.030
2 1/2	0.035	2 1/2	0.035
3	0.040	3	0.040
3 1/2	0.045	3 1/2	0.045
4	0.050	4	0.050
4 1/2	0.055	4 1/2	0.055
5	0.060	5	0.060
5 1/2	0.065	5 1/2	0.065
6	0.070	6	0.070
6 1/2	0.075	6 1/2	0.075
7	0.080	7	0.080
7 1/2	0.085	7 1/2	0.085
8	0.090	8	0.090
8 1/2	0.095	8 1/2	0.095
9	0.100	9	0.100
9 1/2	0.105	9 1/2	0.105
10	0.110	10	0.110
10 1/2	0.115	10 1/2	0.115
11	0.120	11	0.120
11 1/2	0.125	11 1/2	0.125
12	0.130	12	0.130
12 1/2	0.135	12 1/2	0.135
13	0.140	13	0.140
13 1/2	0.145	13 1/2	0.145
14	0.150	14	0.150
14 1/2	0.155	14 1/2	0.155
15	0.160	15	0.160
15 1/2	0.165	15 1/2	0.165
16	0.170	16	0.170
16 1/2	0.175	16 1/2	0.175
17	0.180	17	0.180
17 1/2	0.185	17 1/2	0.185
18	0.190	18	0.190
18 1/2	0.195	18 1/2	0.195
19	0.200	19	0.200
19 1/2	0.205	19 1/2	0.205
20	0.210	20	0.210
20 1/2	0.215	20 1/2	0.215
21	0.220	21	0.220
21 1/2	0.225	21 1/2	0.225
22	0.230	22	0.230
22 1/2	0.235	22 1/2	0.235
23	0.240	23	0.240
23 1/2	0.245	23 1/2	0.245
24	0.250	24	0.250
24 1/2	0.255	24 1/2	0.255
25	0.260	25	0.260
25 1/2	0.265	25 1/2	0.265
26	0.270	26	0.270
26 1/2	0.275	26 1/2	0.275
27	0.280	27	0.280
27 1/2	0.285	27 1/2	0.285
28	0.290	28	0.290
28 1/2	0.295	28 1/2	0.295
29	0.300	29	0.300
29 1/2	0.305	29 1/2	0.305
30	0.310	30	0.310
30 1/2	0.315	30 1/2	0.315
31	0.320	31	0.320
31 1/2	0.325	31 1/2	0.325
32	0.330	32	0.330
32 1/2	0.335	32 1/2	0.335
33	0.340	33	0.340
33 1/2	0.345	33 1/2	0.345
34	0.350	34	0.350
34 1/2	0.355	34 1/2	0.355
35	0.360	35	0.360
35 1/2	0.365	35 1/2	0.365
36	0.370	36	0.370
36 1/2	0.375	36 1/2	0.375
37	0.380	37	0.380
37 1/2	0.385	37 1/2	0.385
38	0.390	38	0.390
38 1/2	0.395	38 1/2	0.395
39	0.400	39	0.400
39 1/2	0.405	39 1/2	0.405
40	0.410	40	0.410
40 1/2	0.415	40 1/2	0.415
41	0.420	41	0.420
41 1/2	0.425	41 1/2	0.425
42	0.430	42	0.430
42 1/2	0.435	42 1/2	0.435
43	0.440	43	0.440
43 1/2	0.445	43 1/2	0.445
44	0.450	44	0.450
44 1/2	0.455	44 1/2	0.455
45	0.460	45	0.460
45 1/2	0.465	45 1/2	0.465
46	0.470	46	0.470
46 1/2	0.475	46 1/2	0.475
47	0.480	47	0.480
47 1/2	0.485	47 1/2	0.485
48	0.490	48	0.490
48 1/2	0.495	48 1/2	0.495
49	0.500	49	0.500
49 1/2	0.505	49 1/2	0.505
50	0.510	50	0.510
50 1/2	0.515	50 1/2	0.515
51	0.520	51	0.520
51 1/2	0.525	51 1/2	0.525
52	0.530	52	0.530
52 1/2	0.535	52 1/2	0.535
53	0.540	53	0.540
53 1/2	0.545	53 1/2	0.545
54	0.550	54	0.550
54 1/2	0.555	54 1/2	0.555
55	0.560	55	0.560
55 1/2	0.565	55 1/2	0.565
56	0.570	56	0.570
56 1/2	0.575	56 1/2	0.575
57	0.580	57	0.580
57 1/2	0.585	57 1/2	0.585
58	0.590	58	0.590
58 1/2	0.595	58 1/2	0.595
59	0.600	59	0.600
59 1/2	0.605	59 1/2	0.605
60	0.610	60	0.610
60 1/2	0.615	60 1/2	0.615
61	0.620	61	0.620
61 1/2	0.625	61 1/2	0.625
62	0.630	62	0.630
62 1/2	0.635	62 1/2	0.635
63	0.640	63	0.640
63 1/2	0.645	63 1/2	0.645
64	0.650	64	0.650
64 1/2	0.655	64 1/2	0.655
65	0.660	65	0.660
65 1/2	0.665	65 1/2	0.665
66	0.670	66	0.670
66 1/2	0.675	66 1/2	0.675
67	0.680	67	0.680
67 1/2	0.685	67 1/2	0.685
68	0.690	68	0.690
68 1/2	0.695	68 1/2	0.695
69	0.700	69	0.700
69 1/2	0.705	69 1/2	0.705
70	0.710	70	0.710
70 1/2	0.715	70 1/2	0.715
71	0.720	71	0.720
71 1/2	0.725	71 1/2	0.725
72	0.730	72	0.730
72 1/2	0.735	72 1/2	0.735
73	0.740	73	0.740
73 1/2	0.745	73 1/2	0.745
74	0.750	74	0.750
74 1/2	0.755	74 1/2	0.755
75	0.760	75	0.760
75 1/2	0.765	75 1/2	0.765
76	0.770	76	0.770
76 1/2	0.775	76 1/2	0.775
77	0.780	77	0.780
77 1/2	0.785	77 1/2	0.785
78	0.790	78	0.790
78 1/2	0.795	78 1/2	0.795
79	0.800	79	0.800
79 1/2	0.805	79 1/2	0.805
80	0.810	80	0.810
80 1/2	0.815	80 1/2	0.815
81	0.820	81	0.820
81 1/2	0.825	81 1/2	0.825
82	0.830	82	0.830
82 1/2	0.835	82 1/2	0.835
83	0.840	83	0.840
83 1/2	0.845	83 1/2	0.845
84	0.850	84	0.850
84 1/2	0.855	84 1/2	0.855
85	0.860	85	0.860
85 1/2	0.865	85 1/2	0.865
86	0.870	86	0.870
86 1/2	0.875	86 1/2	0.875
87	0.880	87	0.880
87 1/2	0.885	87 1/2	0.885
88	0.890	88	0.890
88 1/2	0.895	88 1/2	0.895
89	0.900	89	0.900
89 1/2	0.905	89 1/2	0.905
90	0.910	90	0.910
90 1/2	0.915	90 1/2	0.915
91	0.920	91	0.920
91 1/2	0.925	91 1/2	0.925
92	0.930	92	0.930
92 1/2	0.935	92 1/2	0.935
93	0.940	93	0.940
93 1/2	0.945	93 1/2	0.945
94	0.950	94	0.950
94 1/2	0.955	94 1/2	0.955
95	0.960	95	0.960
95 1/2	0.965	95 1/2	0.965
96	0.970	96	0.970
96 1/2	0.975	96 1/2	0.975
97	0.980	97	0.980
97 1/2	0.985	97 1/2	0.985
98	0.990	98	0.990
98 1/2	0.995	98 1/2	0.995
99	1.000	99	1.000
99 1/2	1.005	99 1/2	1.005
100	1.010	100	1.010
100 1/2	1.015	100 1/2	1.015
101	1.020	101	1.020
101 1/2	1.025	101 1/2	1.025
102	1.030	102	1

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