

MICRO SWITCH
a Honeywell Division

SWITCH-ENCLOSED

CATALOG LISTING
201LS18

FED. MFG. CODE 91929

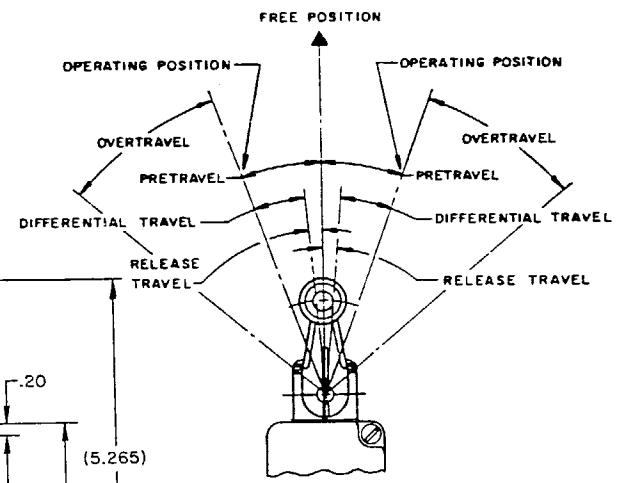
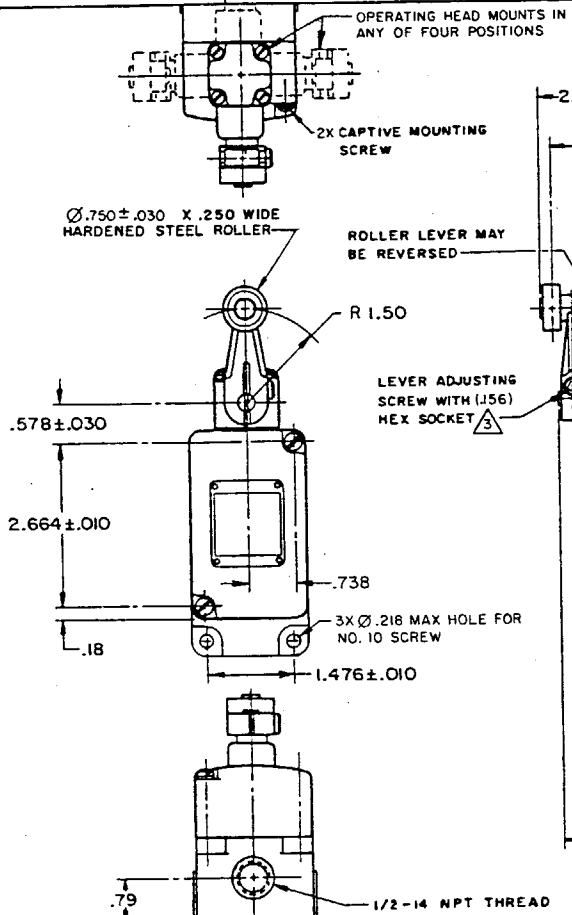
201LS18

M
DRAWING NUMBER

1
ISSUE

REVISIONS

REPLACES RELEASE NO. PR-20582
CHECK 13
CHECK 2 JUN 73
CHECK 3
CHECK 4
CHECK 5
CHECK 6
CHECK 7
CHECK 8
CHECK 9
CHECK 10
CHECK 11
CHECK 12
CHECK 13
CHECK 14
CHECK 15
CHECK 16
CHECK 17
CHECK 18
CHECK 19
CHECK 20
CHECK 21
CHECK 22
CHECK 23
CHECK 24
CHECK 25
CHECK 26
CHECK 27
CHECK 28
CHECK 29
CHECK 30
CHECK 31
CHECK 32
CHECK 33
CHECK 34
CHECK 35
CHECK 36
CHECK 37
CHECK 38
CHECK 39
CHECK 40
CHECK 41
CHECK 42
CHECK 43
CHECK 44
CHECK 45
CHECK 46
CHECK 47
CHECK 48
CHECK 49
CHECK 50
CHECK 51
CHECK 52
CHECK 53
CHECK 54
CHECK 55
CHECK 56
CHECK 57
CHECK 58
CHECK 59
CHECK 60
CHECK 61
CHECK 62
CHECK 63
CHECK 64
CHECK 65
CHECK 66
CHECK 67
CHECK 68
CHECK 69
CHECK 70
CHECK 71
CHECK 72
CHECK 73
CHECK 74
CHECK 75
CHECK 76
CHECK 77
CHECK 78
CHECK 79
CHECK 80
CHECK 81
CHECK 82
CHECK 83
CHECK 84
CHECK 85
CHECK 86
CHECK 87
CHECK 88
CHECK 89
CHECK 90
CHECK 91
CHECK 92
CHECK 93
CHECK 94
CHECK 95
CHECK 96
CHECK 97
CHECK 98
CHECK 99
CHECK 100
CHECK 101
CHECK 102
CHECK 103
CHECK 104
CHECK 105
CHECK 106
CHECK 107
CHECK 108
CHECK 109
CHECK 110
CHECK 111
CHECK 112
CHECK 113
CHECK 114
CHECK 115
CHECK 116
CHECK 117
CHECK 118
CHECK 119
CHECK 120
CHECK 121
CHECK 122
CHECK 123
CHECK 124
CHECK 125
CHECK 126
CHECK 127
CHECK 128
CHECK 129
CHECK 130
CHECK 131
CHECK 132
CHECK 133
CHECK 134
CHECK 135
CHECK 136
CHECK 137
CHECK 138
CHECK 139
CHECK 140
CHECK 141
CHECK 142
CHECK 143
CHECK 144
CHECK 145
CHECK 146
CHECK 147
CHECK 148
CHECK 149
CHECK 150
CHECK 151
CHECK 152
CHECK 153
CHECK 154
CHECK 155
CHECK 156
CHECK 157
CHECK 158
CHECK 159
CHECK 160
CHECK 161
CHECK 162
CHECK 163
CHECK 164
CHECK 165
CHECK 166
CHECK 167
CHECK 168
CHECK 169
CHECK 170
CHECK 171
CHECK 172
CHECK 173
CHECK 174
CHECK 175
CHECK 176
CHECK 177
CHECK 178
CHECK 179
CHECK 180
CHECK 181
CHECK 182
CHECK 183
CHECK 184
CHECK 185
CHECK 186
CHECK 187
CHECK 188
CHECK 189
CHECK 190
CHECK 191
CHECK 192
CHECK 193
CHECK 194
CHECK 195
CHECK 196
CHECK 197
CHECK 198
CHECK 199
CHECK 200
CHECK 201
CHECK 202
CHECK 203
CHECK 204
CHECK 205
CHECK 206
CHECK 207
CHECK 208
CHECK 209
CHECK 210
CHECK 211
CHECK 212
CHECK 213
CHECK 214
CHECK 215
CHECK 216
CHECK 217
CHECK 218
CHECK 219
CHECK 220
CHECK 221
CHECK 222
CHECK 223
CHECK 224
CHECK 225
CHECK 226
CHECK 227
CHECK 228
CHECK 229
CHECK 230
CHECK 231
CHECK 232
CHECK 233
CHECK 234
CHECK 235
CHECK 236
CHECK 237
CHECK 238
CHECK 239
CHECK 240
CHECK 241
CHECK 242
CHECK 243
CHECK 244
CHECK 245
CHECK 246
CHECK 247
CHECK 248
CHECK 249
CHECK 250
CHECK 251
CHECK 252
CHECK 253
CHECK 254
CHECK 255
CHECK 256
CHECK 257
CHECK 258
CHECK 259
CHECK 260
CHECK 261
CHECK 262
CHECK 263
CHECK 264
CHECK 265
CHECK 266
CHECK 267
CHECK 268
CHECK 269
CHECK 270
CHECK 271
CHECK 272
CHECK 273
CHECK 274
CHECK 275
CHECK 276
CHECK 277
CHECK 278
CHECK 279
CHECK 280
CHECK 281
CHECK 282
CHECK 283
CHECK 284
CHECK 285
CHECK 286
CHECK 287
CHECK 288
CHECK 289
CHECK 290
CHECK 291
CHECK 292
CHECK 293
CHECK 294
CHECK 295
CHECK 296
CHECK 297
CHECK 298
CHECK 299
CHECK 300
CHECK 301
CHECK 302
CHECK 303
CHECK 304
CHECK 305
CHECK 306
CHECK 307
CHECK 308
CHECK 309
CHECK 310
CHECK 311
CHECK 312
CHECK 313
CHECK 314
CHECK 315
CHECK 316
CHECK 317
CHECK 318
CHECK 319
CHECK 320
CHECK 321
CHECK 322
CHECK 323
CHECK 324
CHECK 325
CHECK 326
CHECK 327
CHECK 328
CHECK 329
CHECK 330
CHECK 331
CHECK 332
CHECK 333
CHECK 334
CHECK 335
CHECK 336
CHECK 337
CHECK 338
CHECK 339
CHECK 340
CHECK 341
CHECK 342
CHECK 343
CHECK 344
CHECK 345
CHECK 346
CHECK 347
CHECK 348
CHECK 349
CHECK 350
CHECK 351
CHECK 352
CHECK 353
CHECK 354
CHECK 355
CHECK 356
CHECK 357
CHECK 358
CHECK 359
CHECK 360
CHECK 361
CHECK 362
CHECK 363
CHECK 364
CHECK 365
CHECK 366
CHECK 367
CHECK 368
CHECK 369
CHECK 370
CHECK 371
CHECK 372
CHECK 373
CHECK 374
CHECK 375
CHECK 376
CHECK 377
CHECK 378
CHECK 379
CHECK 380
CHECK 381
CHECK 382
CHECK 383
CHECK 384
CHECK 385
CHECK 386
CHECK 387
CHECK 388
CHECK 389
CHECK 390
CHECK 391
CHECK 392
CHECK 393
CHECK 394
CHECK 395
CHECK 396
CHECK 397
CHECK 398
CHECK 399
CHECK 400
CHECK 401
CHECK 402
CHECK 403
CHECK 404
CHECK 405
CHECK 406
CHECK 407
CHECK 408
CHECK 409
CHECK 410
CHECK 411
CHECK 412
CHECK 413
CHECK 414
CHECK 415
CHECK 416
CHECK 417
CHECK 418
CHECK 419
CHECK 420
CHECK 421
CHECK 422
CHECK 423
CHECK 424
CHECK 425
CHECK 426
CHECK 427
CHECK 428
CHECK 429
CHECK 430
CHECK 431
CHECK 432
CHECK 433
CHECK 434
CHECK 435
CHECK 436
CHECK 437
CHECK 438
CHECK 439
CHECK 440
CHECK 441
CHECK 442
CHECK 443
CHECK 444
CHECK 445
CHECK 446
CHECK 447
CHECK 448
CHECK 449
CHECK 450
CHECK 451
CHECK 452
CHECK 453
CHECK 454
CHECK 455
CHECK 456
CHECK 457
CHECK 458
CHECK 459
CHECK 460
CHECK 461
CHECK 462
CHECK 463
CHECK 464
CHECK 465
CHECK 466
CHECK 467
CHECK 468
CHECK 469
CHECK 470
CHECK 471
CHECK 472
CHECK 473
CHECK 474
CHECK 475
CHECK 476
CHECK 477
CHECK 478
CHECK 479
CHECK 480
CHECK 481
CHECK 482
CHECK 483
CHECK 484
CHECK 485
CHECK 486
CHECK 487
CHECK 488
CHECK 489
CHECK 490
CHECK 491
CHECK 492
CHECK 493
CHECK 494
CHECK 495
CHECK 496
CHECK 497
CHECK 498
CHECK 499
CHECK 500
CHECK 501
CHECK 502
CHECK 503
CHECK 504
CHECK 505
CHECK 506
CHECK 507
CHECK 508
CHECK 509
CHECK 510
CHECK 511
CHECK 512
CHECK 513
CHECK 514
CHECK 515
CHECK 516
CHECK 517
CHECK 518
CHECK 519
CHECK 520
CHECK 521
CHECK 522
CHECK 523
CHECK 524
CHECK 525
CHECK 526
CHECK 527
CHECK 528
CHECK 529
CHECK 530
CHECK 531
CHECK 532
CHECK 533
CHECK 534
CHECK 535
CHECK 536
CHECK 537
CHECK 538
CHECK 539
CHECK 540
CHECK 541
CHECK 542
CHECK 543
CHECK 544
CHECK 545
CHECK 546
CHECK 547
CHECK 548
CHECK 549
CHECK 550
CHECK 551
CHECK 552
CHECK 553
CHECK 554
CHECK 555
CHECK 556
CHECK 557
CHECK 558
CHECK 559
CHECK 560
CHECK 561
CHECK 562
CHECK 563
CHECK 564
CHECK 565
CHECK 566
CHECK 567
CHECK 568
CHECK 569
CHECK 570
CHECK 571
CHECK 572
CHECK 573
CHECK 574
CHECK 575
CHECK 576
CHECK 577
CHECK 578
CHECK 579
CHECK 580
CHECK 581
CHECK 582
CHECK 583
CHECK 584
CHECK 585
CHECK 586
CHECK 587
CHECK 588
CHECK 589
CHECK 590
CHECK 591
CHECK 592
CHECK 593
CHECK 594
CHECK 595
CHECK 596
CHECK 597
CHECK 598
CHECK 599
CHECK 600
CHECK 601
CHECK 602
CHECK 603
CHECK 604
CHECK 605
CHECK 606
CHECK 607
CHECK 608
CHECK 609
CHECK 610
CHECK 611
CHECK 612
CHECK 613
CHECK 614
CHECK 615
CHECK 616
CHECK 617
CHECK 618
CHECK 619
CHECK 620
CHECK 621
CHECK 622
CHECK 623
CHECK 624
CHECK 625
CHECK 626
CHECK 627
CHECK 628
CHECK 629
CHECK 630
CHECK 631
CHECK 632
CHECK 633
CHECK 634
CHECK 635
CHECK 636
CHECK 637
CHECK 638
CHECK 639
CHECK 640
CHECK 641
CHECK 642
CHECK 643
CHECK 644
CHECK 645
CHECK 646
CHECK 647
CHECK 648
CHECK 649
CHECK 650
CHECK 651
CHECK 652
CHECK 653
CHECK 654
CHECK 655
CHECK 656
CHECK 657
CHECK 658
CHECK 659
CHECK 660
CHECK 661
CHECK 662
CHECK 663
CHECK 664
CHECK 665
CHECK 666
CHECK 667
CHECK 668
CHECK 669
CHECK 670
CHECK 671
CHECK 672
CHECK 673
CHECK 674
CHECK 675
CHECK 676
CHECK 677
CHECK 678
CHECK 679
CHECK 680
CHECK 681
CHECK 682
CHECK 683
CHECK 684
CHECK 685
CHECK 686
CHECK 687
CHECK 688
CHECK 689
CHECK 690
CHECK 691
CHECK 692
CHECK 693
CHECK 694
CHECK 695
CHECK 696
CHECK 697
CHECK 698
CHECK 699
CHECK 700
CHECK 701
CHECK 702
CHECK 703
CHECK 704
CHECK 705
CHECK 706
CHECK 707
CHECK 708
CHECK 709
CHECK 710
CHECK 711
CHECK 712
CHECK 713
CHECK 714
CHECK 715
CHECK 716
CHECK 717
CHECK 718
CHECK 719
CHECK 720
CHECK 721
CHECK 722
CHECK 723
CHECK 724
CHECK 725
CHECK 726
CHECK 727
CHECK 728
CHECK 729
CHECK 730
CHECK 731
CHECK 732
CHECK 733
CHECK 734
CHECK 735
CHECK 736
CHECK 737
CHECK 738
CHECK 739
CHECK 740
CHECK 741
CHECK 742
CHECK 743
CHECK 744
CHECK 745
CHECK 746
CHECK 747
CHECK 748
CHECK 749
CHECK 750
CHECK 751
CHECK 752
CHECK 753
CHECK 754
CHECK 755
CHECK 756
CHECK 757
CHECK 758
CHECK 759
CHECK 760
CHECK 761
CHECK 762
CHECK 763
CHECK 764
CHECK 765
CHECK 766
CHECK 767
CHECK 768
CHECK 769
CHECK 770
CHECK 771
CHECK 772
CHECK 773
CHECK 774
CHECK 775
CHECK 776
CHECK 777
CHECK 778
CHECK 779
CHECK 780
CHECK 781
CHECK 782
CHECK 783
CHECK 784
CHECK 785
CHECK 786
CHECK 787
CHECK 788
CHECK 789
CHECK 790
CHECK 791
CHECK 792
CHECK 793
CHECK 794
CHECK 795
CHECK 796
CHECK 797
CHECK 798
CHECK 799
CHECK 800
CHECK 801
CHECK 802
CHECK 803
CHECK 804
CHECK 805
CHECK 806
CHECK 807
CHECK 808
CHECK 809
CHECK 810
CHECK 811
CHECK 812
CHECK 813
CHECK 814
CHECK 815
CHECK 816
CHECK 817
CHECK 818
CHECK 819
CHECK 820
CHECK 821
CHECK 822
CHECK 823
CHECK 824
CHECK 825
CHECK 826
CHECK 827
CHECK 828
CHECK 829
CHECK 830
CHECK 831
CHECK 832
CHECK 833
CHECK 834
CHECK 835
CHECK 836
CHECK 837
CHECK 838
CHECK 839
CHECK 840
CHECK 841
CHECK 842
CHECK 843
CHECK 844
CHECK 845
CHECK 846
CHECK 847
CHECK 848
CHECK 849
CHECK 850
CHECK 851
CHECK 852
CHECK 853
CHECK 854
CHECK 855
CHECK 856
CHECK 857
CHECK 858
CHECK 859
CHECK 860
CHECK 861
CHECK 862
CHECK 863
CHECK 864
CHECK 865
CHECK 866
CHECK 867
CHECK 868
CHECK 869
CHECK 870
CHECK 871
CHECK 872
CHECK 873
CHECK 874
CHECK 875
CHECK 876
CHECK 877
CHECK 878
CHECK 879
CHECK 880
CHECK 881
CHECK 882
CHECK 883
CHECK 884
CHECK 885
CHECK 886
CHECK 887
CHECK 888
CHECK 889
CHECK 890
CHECK 891
CHECK 892
CHECK 893
CHECK 894
CHECK 895
CHECK 896
CHECK 897
CHECK 898
CHECK 899
CHECK 900
CHECK 901
CHECK 902
CHECK 903
CHECK 904
CHECK 905
CHECK 906
CHECK 907
CHECK 908
CHECK 909
CHECK 910
CHECK 911
CHECK 912
CHECK 913
CHECK 914
CHECK 915
CHECK 916
CHECK 917
CHECK 918
CHECK 919
CHECK 920
CHECK 921
CHECK 922
CHECK 923
CHECK 924
CHECK 925
CHECK 926
CHECK 927
CHECK 928
CHECK 929
CHECK 930
CHECK 931
CHECK 932
CHECK 933
CHECK 934
CHECK 935
CHECK 936
CHECK 937
CHECK 938
CHECK 939
CHECK 940
CHECK 941
CHECK 942
CHECK 943
CHECK 944
CHECK 945
CHECK 946
CHECK 947
CHECK 948
CHECK 949
CHECK 950
CHECK 951
CHECK 952
CHECK 953
CHECK 954
CHECK 955
CHECK 956
CHECK 957
CHECK 958
CHECK 959
CHECK 960
CHECK 961
CHECK 962
CHECK 963
CHECK 964
CHECK 965
CHECK 966
CHECK 967
CHECK 968
CHECK 969
CHECK 970
CHECK 971
CHECK 972
CHECK 973
CHECK 974
CHECK 975
CHECK 976
CHECK 977
CHECK 978
CHECK 979
CHECK 980
CHECK 981
CHECK 982
CHECK 983
CHECK 984
CHECK 985
CHECK 986
CHECK 987
CHECK 988
CHECK 989
CHECK 990
CHECK 991
CHECK 992
CHECK 993
CHECK 994
CHECK 995
CHECK 996
CHECK 997
CHECK 998
CHECK 999
CHECK 1000



- NOTES
- 1 - SWITCH IS ASSEMBLED FOR ACTUATION IN BOTH DIRECTIONS BUT MAY BE ADJUSTED TO ACTUATE IN EITHER THE CLOCKWISE DIRECTION ONLY OR THE COUNTERCLOCKWISE DIRECTION ONLY
 - 2 - TO CONVERT SWITCH FOR ACTUATION IN EITHER THE CLOCKWISE OR COUNTERCLOCKWISE DIRECTION ONLY, REMOVE ACTUATOR HEAD AND ROTATE THE NOTCHED PLUNGER 90° TO THE RIGHT FOR CLOCKWISE ACTUATION OR 90° TO THE LEFT FOR COUNTERCLOCKWISE ACTUATION
 - 3 - ROLLER LEVER MAY BE LOCKED IN ANY POSITION THRU 360°
 - 4 - LEVER FURNISHED UNASSEMBLED IN UNIT PACKING BOX

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
OPERATING FORCE ----- 3 LB MAX	CONTACT ARRANGEMENT (SEE CIRCUIT DIAGRAM)
FULL OVERTRAVEL FORCE ----- 4 LB MAX	
RELEASE FORCE ----- 1/2 LB MIN	10A-120, 240, OR 480 VAC, 1/3HP-120 VAC
PRETRAVEL ----- 20° MAX	3/4HP-240 VAC; 0.8A-115 VDC; 0.4A-230 VDC
DIFFERENTIAL TRAVEL ----- 12° MAX	.1A-550 VDC
OVERTRAVEL ----- 30° MIN	PILOT DUTY: 600 VAC MAX
RELEASE TRAVEL ----- 5° MIN	
SWITCH-BASIC REPLACEMENT ----- 2MN6	

THIRD ANGLE PROJECTION

SCALE 1/2 : 1

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

ONE PLACE (.01) ± .030

TWO PLACE (.00) ± .015

THREE PLACE (.000) ± .005

ANGLES ±

WEIGHT

ANSI Y14.5M-1982 APPLIES