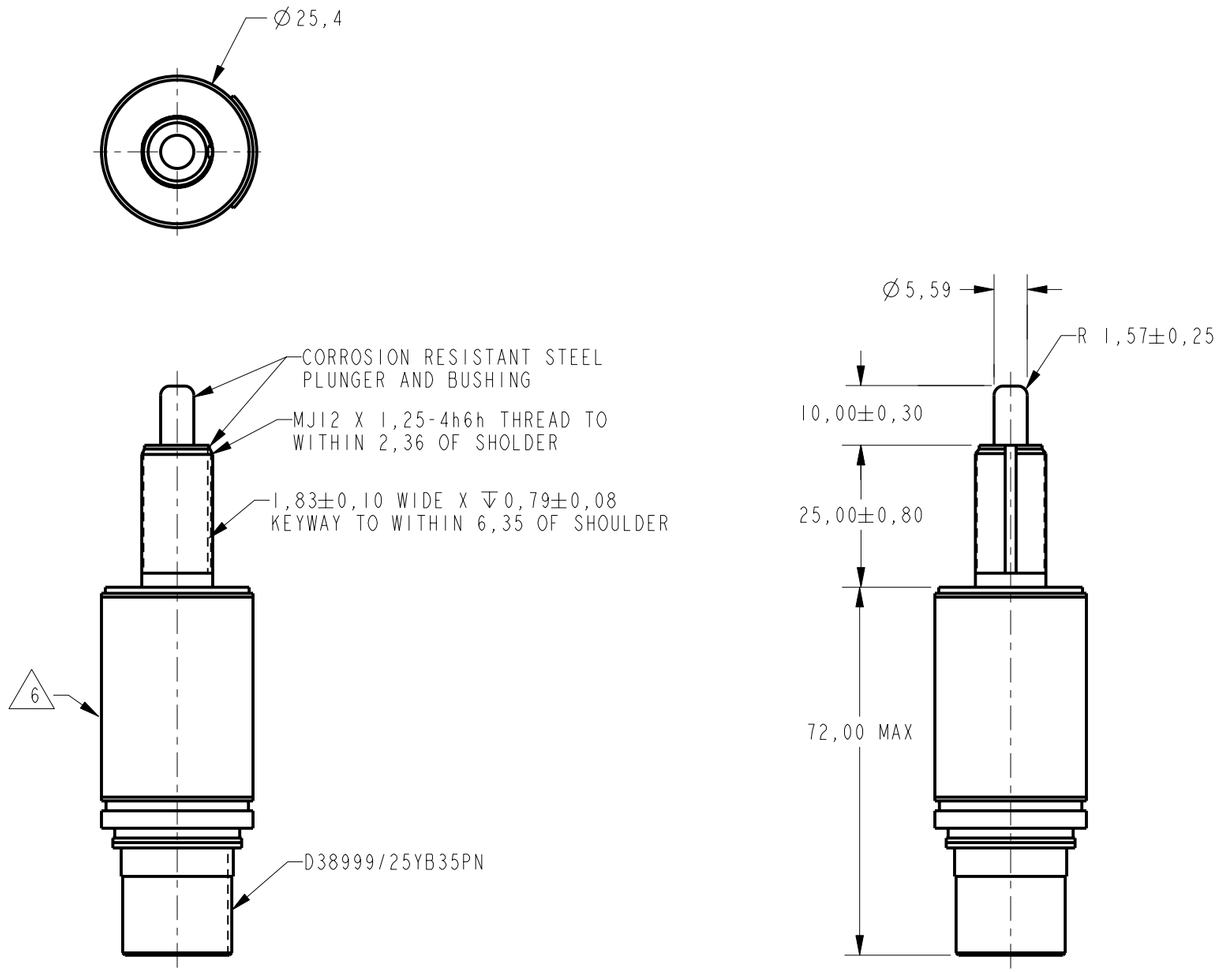
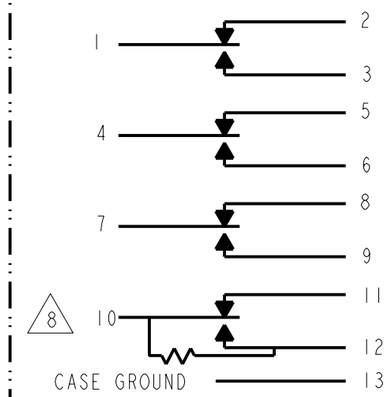
MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
1204HE2-RB





CIRCUIT DIAGRAM

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THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

CHARACTERISTICS

OPERATING FORCE	2.7-5.4 Kg
FULL OVERTRAVEL FORCE	13.6 Kg MAX
RELEASE FORCE	1.36 Kg MIN
PRETRAVEL	0,51-0,75
DIFFERENTIAL TRAVEL	0,50 MAX
OVERTRAVEL	3,17 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
4X S P D T 7

LOAD	28 VDC	
	SEA LEVEL	50,000 FT
RES	1.0	1.0
IND	0.5	0.5

TOLERANCES

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

	DIM. mm	TOL mm/in	DIM. in	TOL mm/in
NO PLACES	X	1/.04	X.X	0.8/.03
ONE PLACE	X,X	0.4/.016	X.XX	0.38/.015
TWO PLACES	X,XX	0.15/.006	X.XXX	0.13/.005
THREE PLACES				
ANGLES				

DESIGN UNITS SI METRIC [X] US CUSTOMARY [ ]

WEIGHT .12 Kg MAX

NOTES
1 - CORROSION RESISTANT STEEL ENCLOSURE
2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 5
3 - COINCIDENCE OF OPERATING AND RELEASING POINTS : .25mm OF PLUNGER TRAVEL
4 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
5 - OPERATION IN TEMPERATURE RANGE OF -55°C TO +125°C
6 COLOR SHALL BE LUSTERLESS BLACK, COLOR NO. 37031, PER MIL-C-46168
7 BASIC SWITCHES HAVE GOLD BIFURCATED CONTACTS
8 10K OHM RESISTOR PER MIL-R-55182 ACROSS 10 AND 12 (DIELECTRIC WILL NOT BE CHECKED BETWEEN TERMINALS 10 AND 12)

ANSI Y14.5M-1982 APPLIES

CATALOG LISTING 1204HE2-RB
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RELEASE NO. PR PR20207
REPLACES -
ISSUE 7
CHECK
REVISIONS
A 205916
D L T 25 JUN 02
CHECK
CHECK 25 JUN 02
SAV
CHECK
DRAWN D L T 25 JUN 02
PTC/CAD 2D