

CATALOG LISTING

1202HE2-R

RELEASE NO. PR-20807

REPLACES

DDM/CAD

DRAWN

T S M

14 FEB 94

CHECK

S A V

24 FEB 94

CHECK

JAF

11 NOV 98

REVISIONS

A

PR-20807

14 FEB 94

B

CO-78044

24 MAY 94

C

CO-78739

1 JUL 94

D

CO-93626

11 NOV 98

ISSUE

10

CATALOG LISTING

1202HE2-R

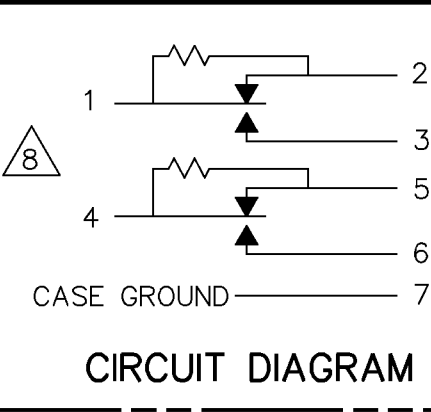
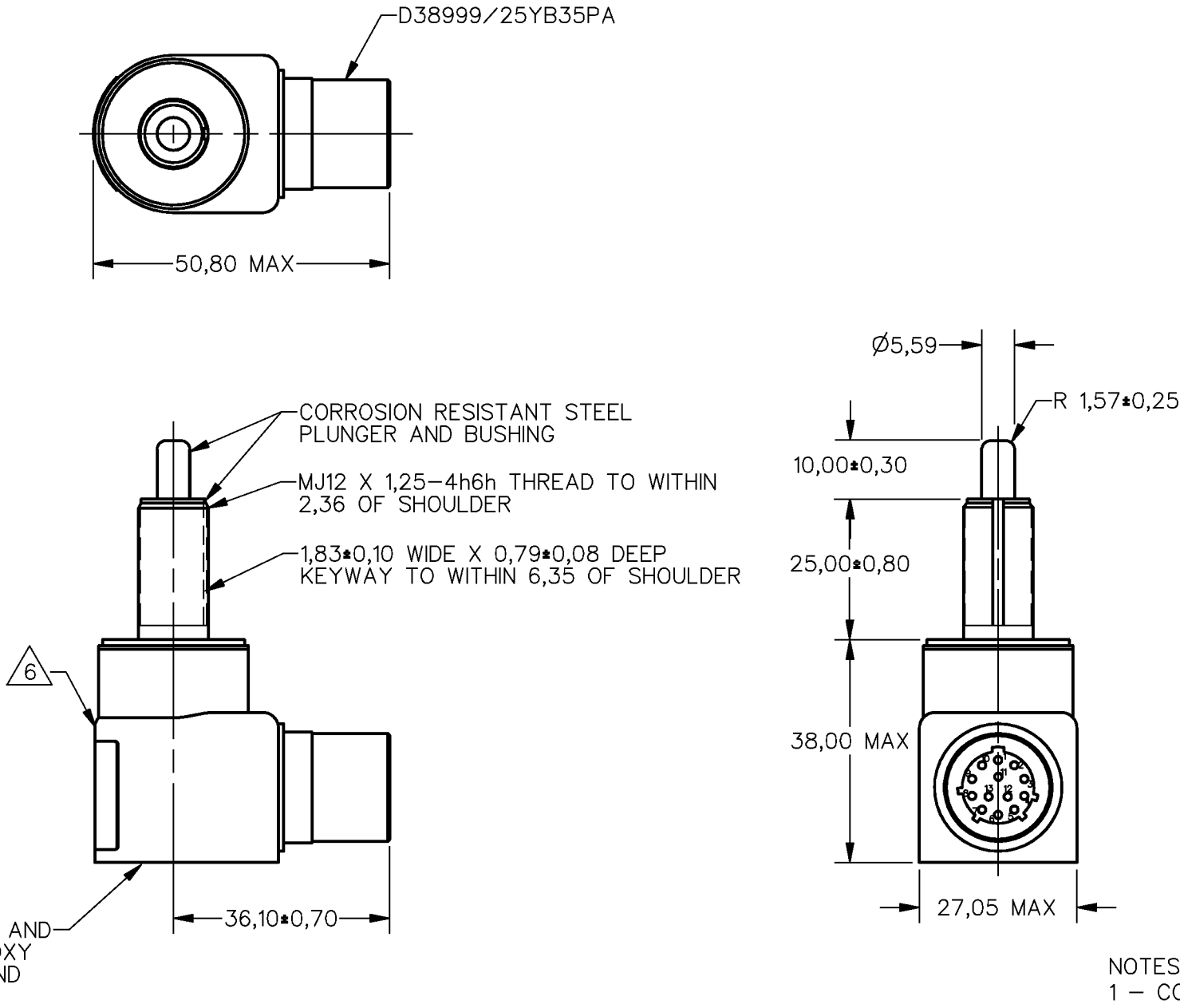
RELEASE NO. PR-20807

REPLACES

MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

SWITCH-ENCLOSED

CATALOG LISTING
1202HE2-R



- NOTES
- 1 - CORROSION RESISTANT STEEL ENCLOSURE
 - 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 5
 - 3 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .25 mm / .010 IN 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 1, 2 AND 4, 5 (DIELECTRIC WILL NOT BE CHECKED BETWEEN TERMINALS 1, 2 AND 4, 5)

CHARACTERISTICS			ELECTRICAL DATA	
OPERATING FORCE — — — — 2.7-5.4 Kg (6 - 12 LBS)			CONTACT ARRANGEMENT 2X S P D T 7	
FULL OVERTRAVEL FORCE --- 13.6 Kg MAX (30 LBS MAX)			28 VDC	
RELEASE FORCE — — — — 1.36 Kg MIN (3 LBS MIN)			LOAD	SEA LEVEL 50,000 FT
PRETRAVEL — — — — 0.51-0.75 (.020 - .030)			RES	1.0 1.0
DIFFERENTIAL TRAVEL — — — — 0.50 MAX (.020 MAX)			IND	0.5 0.5
OVERTRAVEL — — — — 3.17 MIN (.125 MIN)				

THIRD ANGLE PROJECTION			
SCALE FULL			
DO NOT SCALE PRINT			
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	XX	0.8/03
ONE PLACE X.X	0.4/.016	XXX	0.38/.015
TWO PLACES X.XX	0.15/.006	XXXX	0.13/.005
THREE PLACES X.XXX			
ANGLES			
SI METRIC		US CUSTOMARY	
DESIGN UNITS			
WEIGHT			
.10 Kg MAX			

ANSI Y14.5M-1982 APPLIES

Mouser Electronics

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