

FO-92851-A

DRAWN

J A P

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CHECK

REVISIONS

ISSUE

3

DRAWING NUMBER

M

12CX200

REPLACES

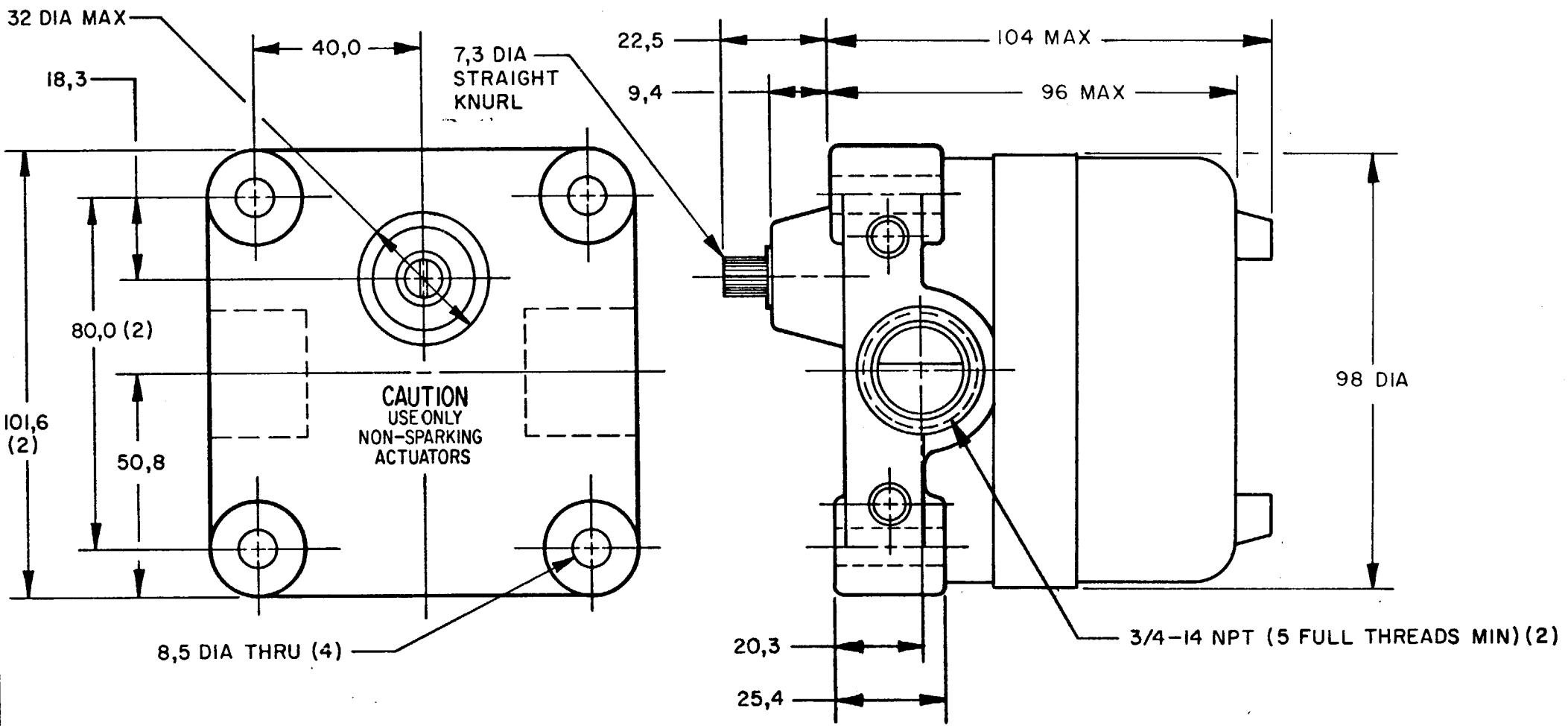
PR-9191-T

MICRO SWITCH
FREEPORT ILLINOIS U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91928

SWITCH-ENCLOSED

CATALOG LISTING
12CX200

**CONVERSION
CHART**



7,3	.29
7,92	.312
8,5	.33
9,4	.37
18,3	.72
20,3	.80
22,5	.89
25,4	1.00
32,0	1.26
40,0	1.57
50,8	2.00
80,0	3.15
96,0	3.78
98,0	3.86
101,6	4.00
104,0	4.09
0,50 Nm	.369 PF
1,13 Kg	2.49 LB

NOTES

- EXPLOSION PROOF-UNDERWRITERS LAB INC LISTING FOR HAZARDOUS LOCATIONS CLASS I, GROUPS C AND D; CLASS II, GROUPS E AND G
- ALUMINUM ENCLOSURE FINISHED WITH BLUE AND BLACK EPOXY PAINT
- 6-32 UNC X 7,92 REF PAN HEAD TERMINAL SCREW AND LOCKWASHER (SEMS TERMI-LOX) (3 PER BASIC)
- CAMS MAY BE REPOSITIONED IN 7°20' INCREMENTS
- FOR USE IN TEMPERATURES UP TO 85°C
- UNIT PROVIDES NO SHAFT RESTORING FORCE, THE ACTUATING DEVICE MUST CONTROL MOVEMENT OF SHAFT
- EACH BASIC SWITCH ACTUATES AT APPROX. SAME TIME PERIODS IN CW DIRECTION AND REMAINS ACTUATED FOR APPROX. 30°. AFTER THE 30° IS TRAVERSED SWITCH REMAINS UNACTUATED FOR DURATION OF 360°

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THIRD ANGLE PROJECTION

SCALE 3/4 TO 1

DO NOT SCALE PRINT

CHARACTERISTICS

OPERATING FORCE ---	0,50 Nm MAX	0,50 Nm MAX
DIFFERENTIAL TRAVEL ---		10° MAX
DEGREES ACTUATED ---		30° (APPROX.)

CONTACT ARRANGEMENT
S P D T
(EACH BASIC)

TOLERANCES			
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE ±			
DIM.		TOL.	
mm		mm/in	
NO PLACES	X	1/64	
ONE PLACE	X,X	0.4/0.16	X,X 0.8/0.03
TWO PLACES	X,XX	0.16/0.008	X,XX 0.36/0.015
THREE PLACES	X,XXX		X,XXX 0.13/0.005
ANGLES			
SI METRIC		US CUSTOMARY	
DESIGN UNITS			
RAW MATERIAL-COMMERCIAL STANDARD			
MICRO SWITCH STANDARDS APPLY			
DIMENSIONS ARE TO BE MET BEFORE			
PROTECTIVE COATINGS ARE APPLIED			
WEIGHT 1.13 Kg APPROX			

CAT. LIST.	DESCRIPTION	ELECTRICAL DATA
12CX200	2 BASICS; OPERATES APPROX. SAME TIM PERIOD CLOCKWISE	UL LISTED - FILE E14274 50V-125, 250 OR 480 VAC; 10A-125 VAC "L" 1HP-125 VAC; 2HP-250 VAC CODE L23 1/2A-125 VDC; 1/4A-250 VDC

Mouser Electronics

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