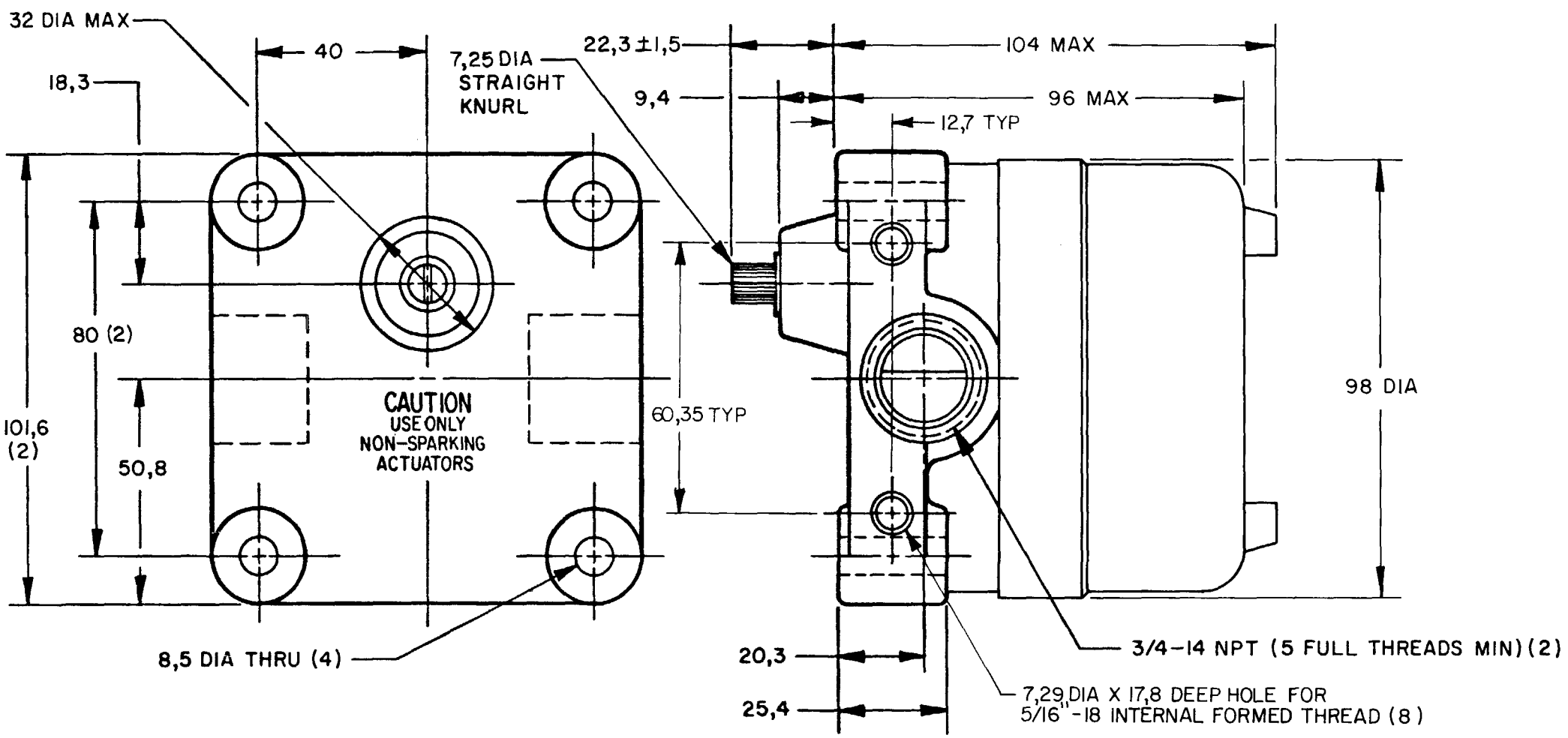


14CX SERIES
CHART 1
PAGE: 1 OF 1
M
DRAWING
NUMBER
7
ISSUE

REVISIONS
A CO 53444
17 JAN 84
B CO56479
K E W
31 DEC 84
C CO57575
J A S
27 JUNE 85
D CO58369
K E W
20 NOV 85
E CO61401
D A W
17 APR 87
F PR-23570
G R T
17 JUL 98
W L W 16 FEB 78
F O-8285 1-A
DRAWN

MICRO SWITCH
FREEPORT ILLINOIS U S A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH-ENCLOSED
CATALOG LISTING
14CX SERIES
CHART 1

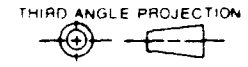


CONVERSION CHART	
4,75	.188
7,25	.285
7,29	.287
8,5	.33
9,4	.37
12,7	.50
17,8	.70
18,3	.72
20,3	.80
22,3 ± 1,5	.880 ± 0,059
25,4	1.00
32,0	1.26
40,0	1.57
50,8	2.00
60,35	2.38
80,0	3.15
96,0	3.78
98,0	3.86
101,6	4.00
104,0	4.09
1.25 Nm	.922 PF
0,113 Nm	.083 PF
1,13 Kg	2.49 LB

- NOTES**
- EXPLOSION PROOF-UNDERWRITERS LAB INC LISTING FOR HAZARDOUS LOCATIONS CLASS I, GROUPS B,C AND D; CLASS II, GROUPS E, F AND G
 - ALUMINUM ENCLOSURE FINISHED WITH BLUE AND BLACK EPOXY PAINT
 - 6-32 UNC X 4,75 REF PAN HEAD TERMINAL SCREW (6 PER BASIC)
 - CAMS MAY BE REPOSITIONED IN 7°20' INCREMENTS
 - FOR USE IN TEMPERATURES UP TO 85-C
 - SEE (M) 7CX CHARTS 1 & 2 FOR LEVER ACTUATORS

CAT LIST 6	DESCRIPTION	ELECTRICAL DATA
14CX1-	1 BASIC; OPERATES CW & CCW	UL LISTED-FILE E14274 CODE 159 10A-125 OR 250 VAC 0.3A-125 VDC; 0.15A-250 VDC Ⓢ
14CX1C	1 BASIC; OPERATES CW & CCW	

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SCALE 3/4 TO 1
DO NOT SCALE PRINT
TOLERANCES
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE ±
DIM. TOL. DIM. TOL.
mm mm/in in mm/in
NO PLACES X 1/04 X X 0.003
ONE PLACE X,X 0.4/016 X X 0.0015
TWO PLACES X,X 0.15/008 X X 0.13/005
THREE PLACES X,X X X
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

CHARACTERISTICS	
OPERATING FORCE ---	1,25 Nm MAX
RELEASE FORCE ---	0,113 Nm MIN
PRETRAVEL ---	30° MAX
DIFFERENTIAL TRAVEL ---	25° MAX
OVERTRAVEL ---	75° MIN

CONTACT ARRANGEMENT
D P D T
(EACH BASIC)