

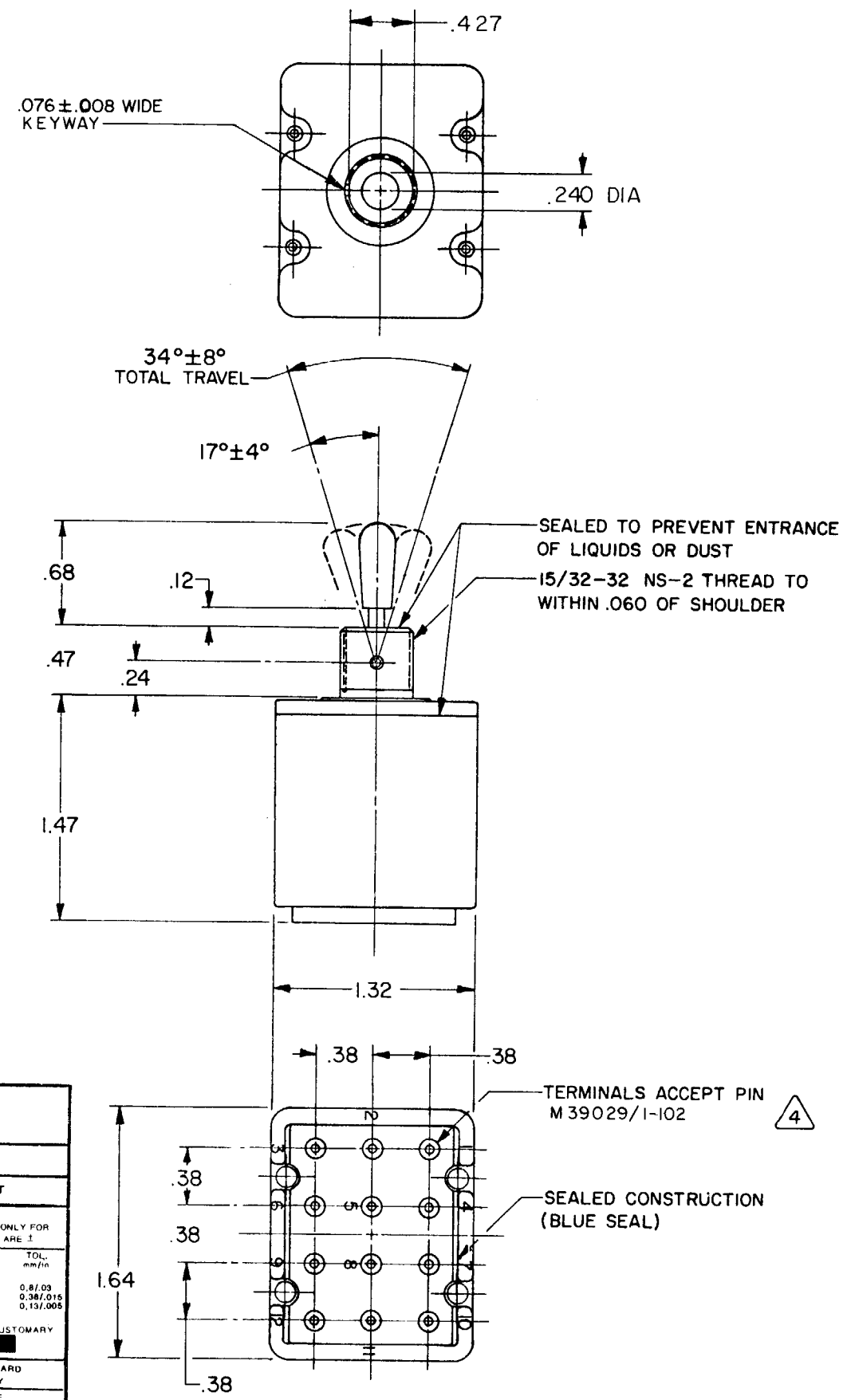
CATALOG LISTING
104TL1 SERIES CHART 1
PAGE 1 OF 1
RELEASE NO. PR-5098
DRAWING NUMBER
14
ISSUE
REVISIONS
A NEW DWG PR-5098
K P K
8 JUL 75
B CO 37951
J A L
7 DEC 76
C CO-49070
J E F
18 MAY 81
D CO 50496
S K
16 NOV 81
E CO 56074
G J W
20 NOV 84
F CO 57478
T A D
12 JUL 85
G CO-95307
C S L
18 NOV 99
FORMTEK
FO-50378-2A
DRAWN
K P K
8 JUL 75
CHECK
K P K
8 JUL 75
CHECK

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

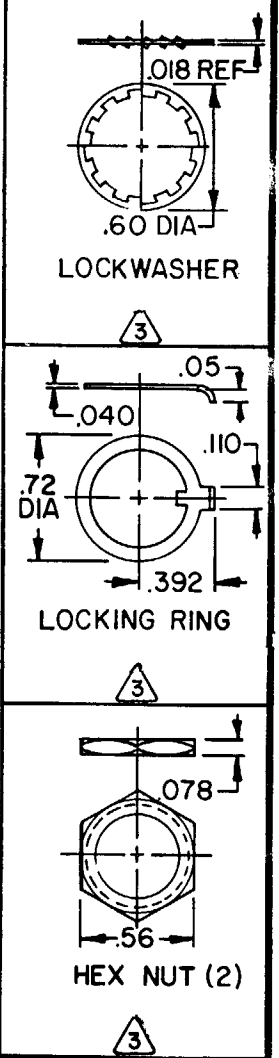
SWITCH-TOGGLE

CATALOG LISTING
104TL1 SERIES
CHART 1

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.



MILITARY STANDARD PART NUMBER	CATALOG LISTING	CIRCUIT MADE 5 WITH TOGGLE LEVER IN			CURRENT CAPACITY (AMPS)								
		KEYWAY SIDE (1-2,4-5 7-8,10-11)	CENTER (1-2,4-5 7-8,10-11)	OPPOSITE KEYWAY (2-3,5-6 8-9,11-12)	RESISTIVE DC VOLTS			LOAD AC VOLTS		LAMP LOAD		INDUCTIVE LOAD	
					28	125	250	125	250	28 VDC	125 VAC	28 VDC	125 VAC
MS27724-21	104TL1-1	ON	OFF	ON	20	.75	.5	15	6	5	4	12	15
MS27724-22	104TL1-2	OFF	NONE	ON									
MS27724-23	104TL1-3	ON	NONE	ON									
MS27724-24	104TL1-21	NONE	OFF	ON									
MS27724-33	104TL1-31	NONE	ON	ON									
MS27724-29	104TL1-4	MOM OFF	NONE	ON	18	.75	.5	11	6	4	2	10	8
MS27724-31	104TL1-5	MOM ON	OFF	ON									
MS27724-30	Ⓔ	MOM ON	NONE	OFF									
MS27724-27	104TL1-7	MOM ON	OFF	MOM ON									
MS27724-26	104TL1-8	MOM ON	NONE	ON									
MS27724-32	104TL1-51	NONE	ON	MOM ON									
MS27724-28	104TL1-61	MOM ON	OFF	NONE									



- NOTES
- 1 - SWITCHES ARE CAPABLE OF WITHSTANDING A TEMPERATURE OF 160°F CONTINUOUSLY AT FULL RATED LOAD
 - 2 - CIRCUIT DESIGNATION AND MICRO SWITCH CATALOG LISTING AND "MS" NUMBER STAMPED ON SIDE OF SWITCH
 - 3 FURNISHED UNASSEMBLED
 - 4 THE SEALING GROMMET SHALL SEAL ON A SMOOTH WIRE INSULATION OF .068 TO .103 DIAMETERS (14-16 GAGE)
 - 5 APPLIES ONLY TO "ON" AND "MOMENTARY ON" POSITIONS
 - 6 - UNUSED TERMINAL HOLES MAY BE SEALED WITH PLUGS M83723/28-16
 - 7 - THESE SWITCHES ARE QUALIFIED UNDER MIL-S-3950

THIRD ANGLE PROJECTION

SCALE FULL

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	1/64	X
ONE PLACE	X.X	0.4/0.15	X.X
TWO PLACES	X.XX	0.15/0.06	X.XX
THREE PLACES	X.XXX	0.38/0.15	X.XXX
ANGLES			0.13/0.05

DESIGN UNITS

SI METRIC ☐ US CUSTOMARY ☒

RAW MATERIAL-COMMERCIAL STANDARD

MICRO SWITCH STANDARDS APPLY

DIMENSIONS ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED

WEIGHT .21 LB. MAX