

PTC/CAD 2D

DRAWN

LJK

20 JUL 99

CHECK

JAF

20 JUL 99

CHECK

MDM

10 FEB 04

CHECK

REVISIONS

A 0003226

RS

10 FEB 04

CATALOG LISTING

M

ISSUE

2

102TL144-70

SERIES CHART 1

PAGE 1 OF 1

RELEASE NO. PR-24091

REPLACES

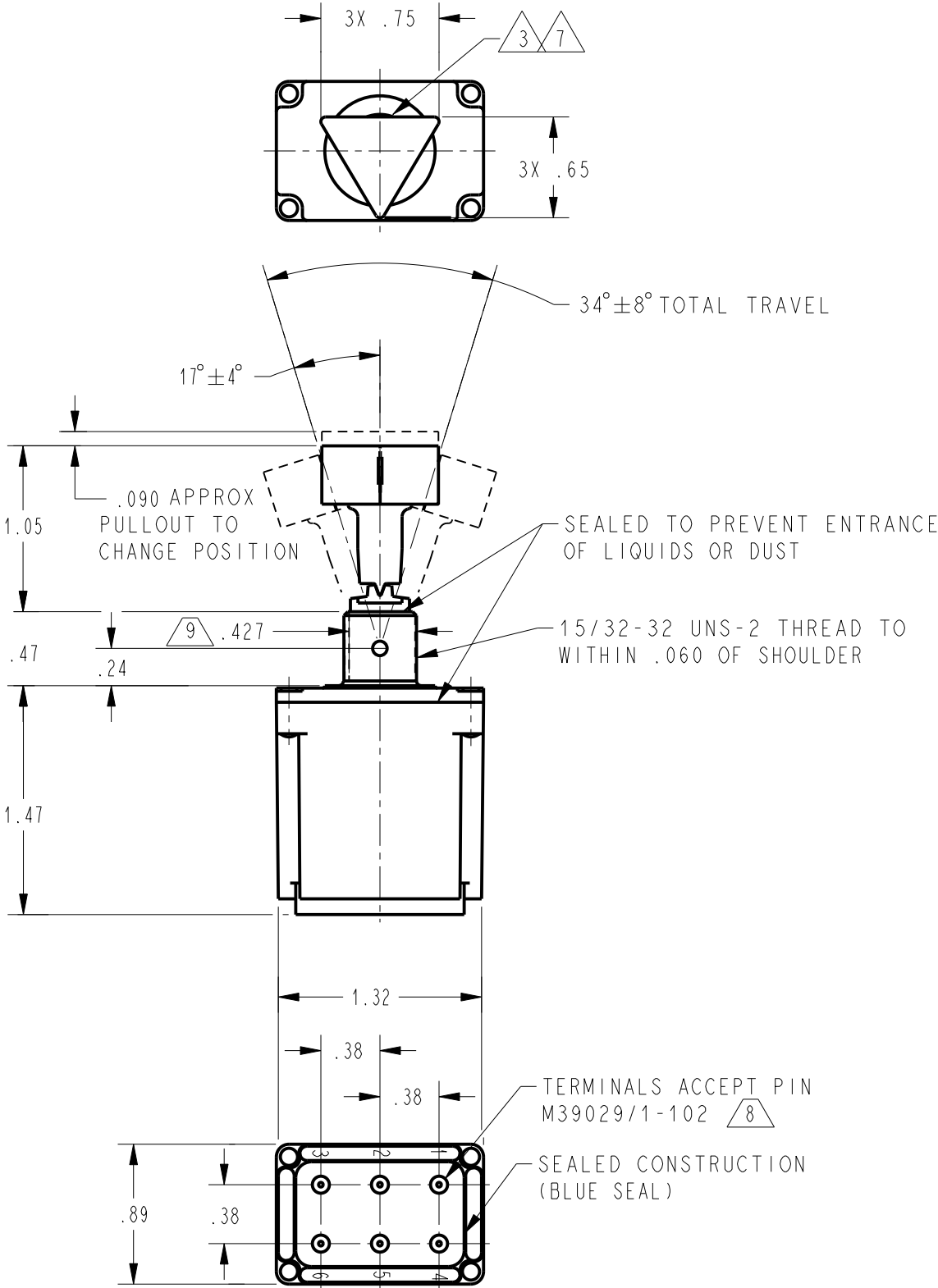
MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

SWITCH - TOGGLE

CATALOG LISTING
102TL144-70 SERIES
CHART 1

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CATALOG LISTING <div>6</div>	AVAILABLE LOCKING COMBINATIONS FOR CONFIGURATION SEE LETTERED DETAILS	STYLE NUMBER	CURRENT CAPACITY (AMPS)								
			RESISTIVE LOAD				LAMP LOAD		INDUCTIVE LOAD		
			DC VOLTS		AC VOLTS						
			30	115	250	115	230	30 VDC	115 VAC	30 VDC	115 VAC
102TL144-70	E,L,N	2	18	.75	.5	11	6	5	2	10	8
CIRCUIT MADE WITH TOGGLE LEVER IN											
KEYWAY SIDE			CENTER			OPPOSITE KEYWAY					
MOMENTARY POSITION			MAINTAINED POSITION			MOMENTARY POSITION					
			<div>"E" 5</div> LOCKED IN CENTER POSITION			<div>"L" 5</div> LOCKED OUT OF EXTREME POS. (KEYWAY SIDE)		<div>"N" 5</div> LOCKED OUT OF EXTREME POS. (OPP. KEYWAY)			
 LOCKWASHER <div>3</div>			 LOCKING RING <div>3</div>			 2X HEX NUT <div>3</div>					



- 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 MARKED ON SIDE OF SWITCH
 - △3 FURNISHED UNASSEMBLED
 - 4 - UNUSED TERMINAL HOLE MAY BE SEALED WITH PLUGS M83723/28-16
 - △5 KEYWAY SHOWN ON LEFT SIDE
 - △6 SUFFIX LETTER MUST BE ADDED FOR DESIRED TYPE OF TOGGLE LOCKING. SEE CHART FOR AVAILABLE LOCKING COMBINATIONS
 - △7 REMOVABLE LEVER CAP HELD IN PLACE BY A PLASTIC LOCKING INSERT IN CAP THREADS
 - △8 THE SEALING GROMMET SHALL SEAL ON A SMOOTH WIRE INSULATION OF .068 TO .103 DIAMETERS (14-16 GAGE)
 - △9 FROM BOTTOM OF KEYWAY TO MAJOR Ø OF 15/32 THREAD

THIRD ANGLE PROJECTION	
SCALE	FULL
DO NOT SCALE PRINT	
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
ONE PLACE	(.0) ±.030
TWO PLACE	(.00) ±.015
THREE PLACE	(.000) ±.005
ANGLES	±
WEIGHT	.20 LBS MAX