

MICRO SWITCH

FREERPORT ILLINOIS, U.S.A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH - BASIC

CATALOG LISTING

4HS109-318N

4HS109-318N

PAGE 1 OF 1

RELEASE NO. PR-16829 REPLACES

M

DRAWING NUMBER

ISSUE

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REVISIONS

A	CO-80973	DLT	27 JUN 95
B	CO-94122	TSM	17 MAR 99

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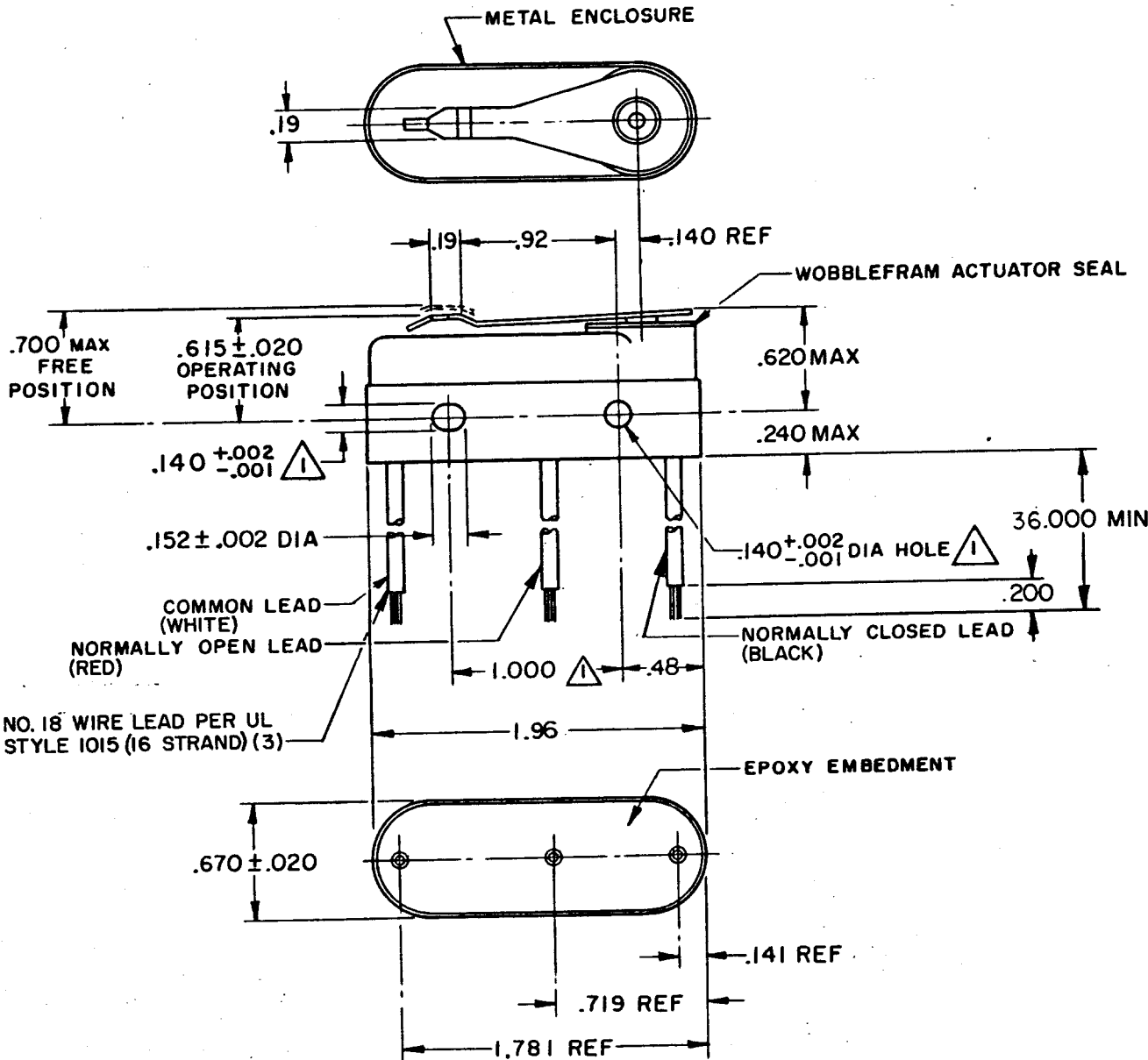
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FO-52848-A
FORMTEK

DRAWN

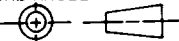
TSK 20 OCT 88



- NOTE -**
- 1 - MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .139 MAX DIA ON 1.000 ± .002 CENTERS.
 - 2 - LEADS APPROPRIATELY MARKED FOR CIRCUIT IDENTIFICATION.
 - 3 - FOR USE IN AMBIENT TEMPERATURE RANGE FROM -65° TO +100° F
 - 4 - WEIGHT OF SWITCH ONLY IS 1.5 OZ MAX. WEIGHT OF CONDUCTOR GROUP ONLY IS 0.5 OZ MAX PER FOOT

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THIRD ANGLE PROJECTION



CHARACTERISTICS

OPERATING FORCE	10-22 OZ
RELEASE FORCE	4 OZ MIN
PRETRAVEL	.065 MAX
DIFFERENTIAL TRAVEL	.020 MAX
OVERTRAVEL	.010 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT S P D T		
LINE VOLTAGE	INDUCTIVE LOAD	RESISTIVE LOAD
28 VDC 125 VAC	8 AMP 1 AMP	15 AMP .5 AMP

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, X
ONE PLACE	X, X	0.4/016	X, XX
TWO PLACES	X, XX	0.15/008	X, XXX
THREE PLACES	X, XXX		X, XXXX

DESIGN UNITS SI METRIC US CUSTOMARY

L 277 1A - 125 VAC, 5A 28 VDC

WEIGHT

Mouser Electronics

Authorized Distributor

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