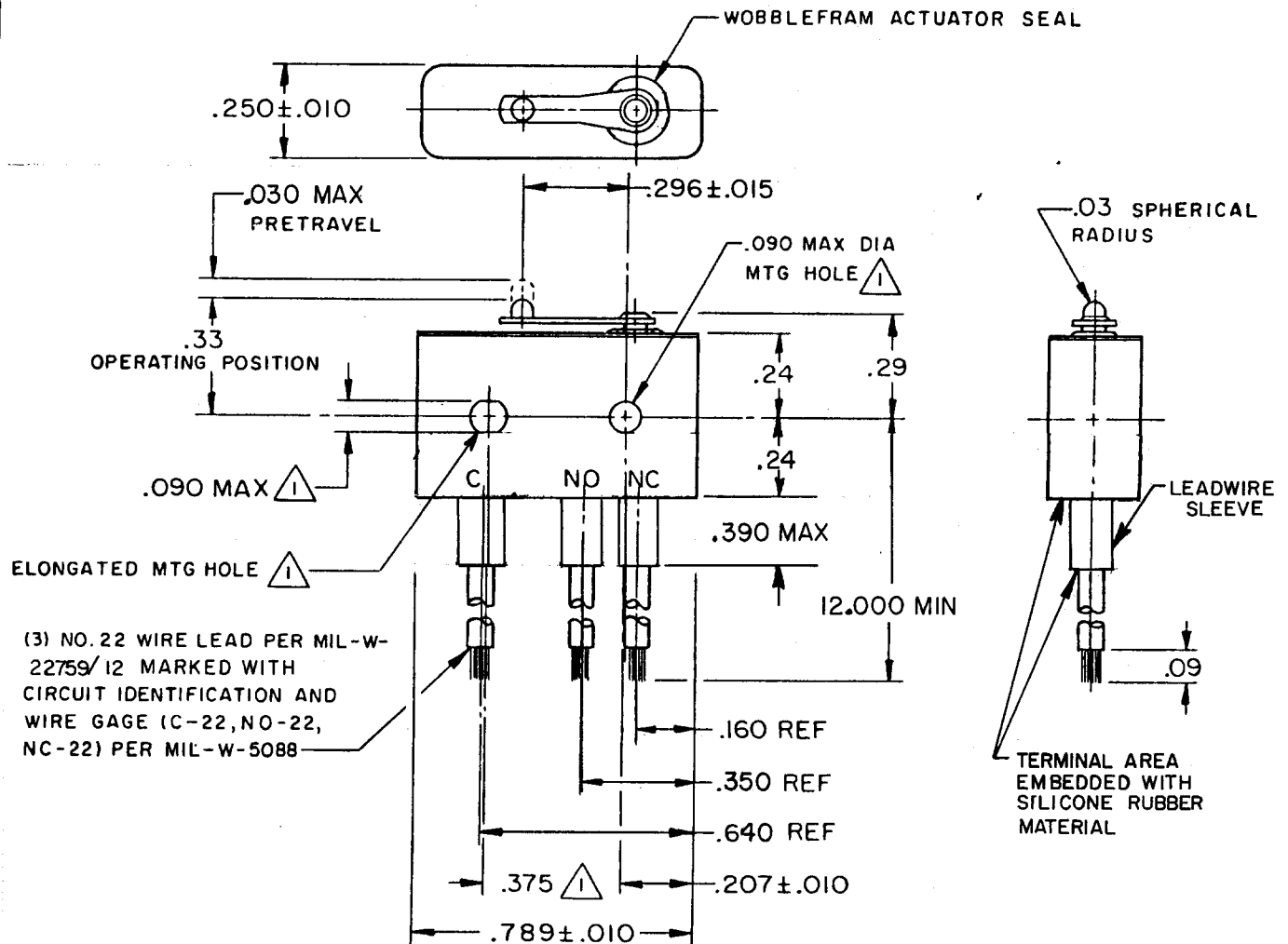


MICRO SWITCH

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

SWITCH - BASIC

CATALOG LISTING
16HM1-1



- NOTES**
- 1 - MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF $.087$ MAX DIA ON $.375 \pm .002$ CENTERS
 - 2 - FOR USE IN TEMPERATURE RANGE -85°F TO $+500^{\circ}\text{F}$ (-65°C TO 260°C) (DOWN TO -300°F (-184°C) IF WIRE LEADS ARE NOT FLEXED)
 - 3 - SWITCH IS HERMETICALLY SEALED PER ENCLOSURE DESIGN SYMBOL 5 MIL-S-8805/.8D
 - 4 - ALL EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIALS
 - 5 - WEIGHT OF SWITCH ONLY IS 0.014 LB MAX. WEIGHT OF CONDUCTOR GROUP ONLY IS 0.013 LB MAX PER FOOT
 - 6 - DO NOT APPLY MORE THAN $1\frac{1}{2}$ INCH LBS OF TORQUE WHEN TIGHTENING MOUNTING SCREWS

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THIRD ANGLE PROJECTION

CHARACTERISTICS		ELECTRICAL DATA			SCALE 2 TO 1	
OPERATING FORCE ----- 7 OZ MAX		CONTACT ARRANGEMENT S P D T			DO NOT SCALE PRINT	
RELEASE FORCE ----- 1 OZ MIN		LINE VOLTAGE	INDUCTIVE LOAD	RESISTIVE LOAD	TOLERANCES	
DIFFERENTIAL TRAVEL --- .0003-.006		28 VDC	1 AMP	3 AMP	APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE $\pm$	
OVERTRAVEL ----- .003 MIN		115 VAC (400 CYCLE)	1 AMP	1 AMP	DIM. mm TOL. mm/in DIM. in TOL. mm/in	
					NO PLACES X 1/.04	
					ONE PLACE X,X 0.4/.016	
					TWO PLACES X,X,X 0.15/.006	
					THREE PLACES X,X,X,X 0.038/.015	
					ANGLES X,X,X,X 0.13/.005	
					SI METRIC US CUSTOMARY	
					DESIGN UNITS ☐ ☒	
					WEIGHT $\frac{5}{16}$	

FD-52848-A

DRAWN

SLB 16 NOV 77 CHECK GSH

REVISIONS

A	PR7356
S L B	24 AUG 78
B	CO45333
S J B	4 MAY 79
C	CO 51776
G R T	28 JUL 82
D	CO57702
T S K	18 JULY 85
E	CO71228
DAW	29 OCT 91
F	CO80788
S A D	25 APR 95

CHECK

NOV 77

GSH

16 NOV 77 CHECK GSH

M16HM1-1

DRAWING NUMBER

7

ISSUE

1

REPLACES

RELEASE NO. DR-1867

CHECK

NOV 77

CHECK

NOV 77

GSH

16 NOV 77 CHECK GSH

NOV 77

GSH

GSH