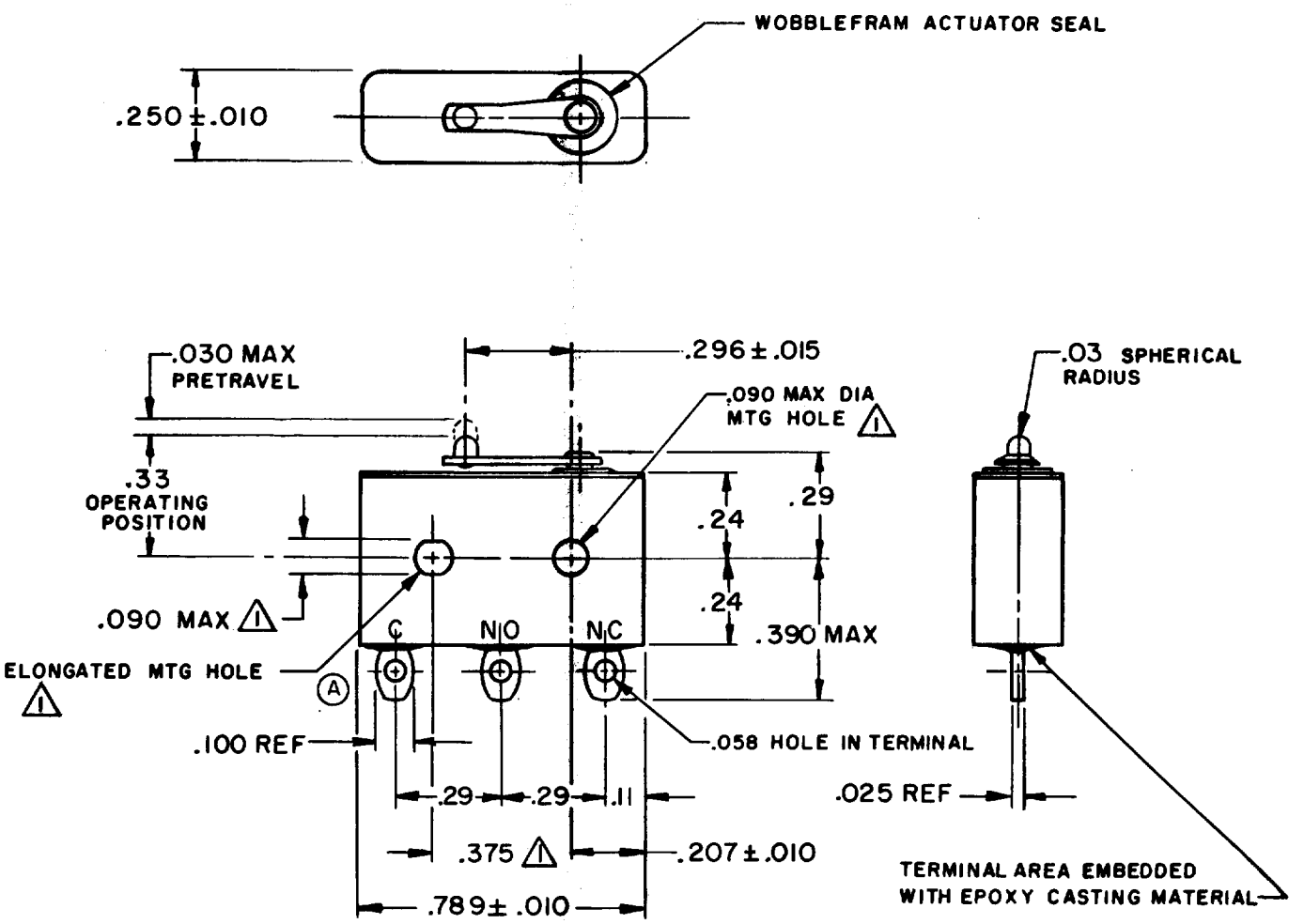
MICRO SWITCH
FREEPORT ILLINOIS, U.S.A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH-BASIC

CATALOG LISTING
3HM1



NOTE –

1. MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .087 MAX DIA ON .375 ± .002 CENTERS
2. – FOR USE IN TEMPERATURE RANGE – 300°F TO + 250°F
3. – HERMETICALLY SEALED (METAL – TO – METAL, GLASS – TO – METAL)
4. – ALL EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIALS
5. – TERMINALS ARE TINNED FOR SOLDERING
6. – DO NOT APPLY MORE THAN 1 1/2 INCH-POUNDS OF TORQUE WHEN TIGHTENING MOUNTING SCREWS
7. – 24K GOLD MOVABLE CONTACT
8. – GOLD ALLOY STATIONARY CONTACTS

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CHARACTERISTICS

OPERATING FORCE – – – – – – – 7 OZ MAX

RELEASE FORCE – – – – – – – – – 1 OZ MIN

DIFFERENTIAL TRAVEL – – – – – .006 MAX

OVERTRAVEL – – – – – – – – – – – .003 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
SPDT

28 VDC

INDUCTIVE	SEA LEVEL	1/4	AMP
	70,000 FT	1/4	AMP
RESISTIVE	SEA LEVEL	1	AMP
	70,000 FT	1	AMP

SCALE 2 TO 1

DO NOT SCALE PRINT

UNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES

TOLERANCES ARE:

ONE PLACE	(.0)	±.030
TWO PLACE	(.00)	±.015
THREE PLACE	(.000)	±.005
ANGLES		±

WEIGHT .014 LB MAX

3HM1 | REPLACES | RELEASE NO. PR-1143-T | DRAWING NUMBER M | ISSUE X 5 X X

REVISIONS

A	C025968	RER 23 JUN 69	CHECK 3 APR 69
B	PR-1143	SRH 17 FEB 70	
C	CO-32230	BEN 24 JUL73	GLR
D	C071228	DAW 1 NOV 91	CHECK 3 APR 69

DRAWN DAW 1 APR 69 CHECK

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