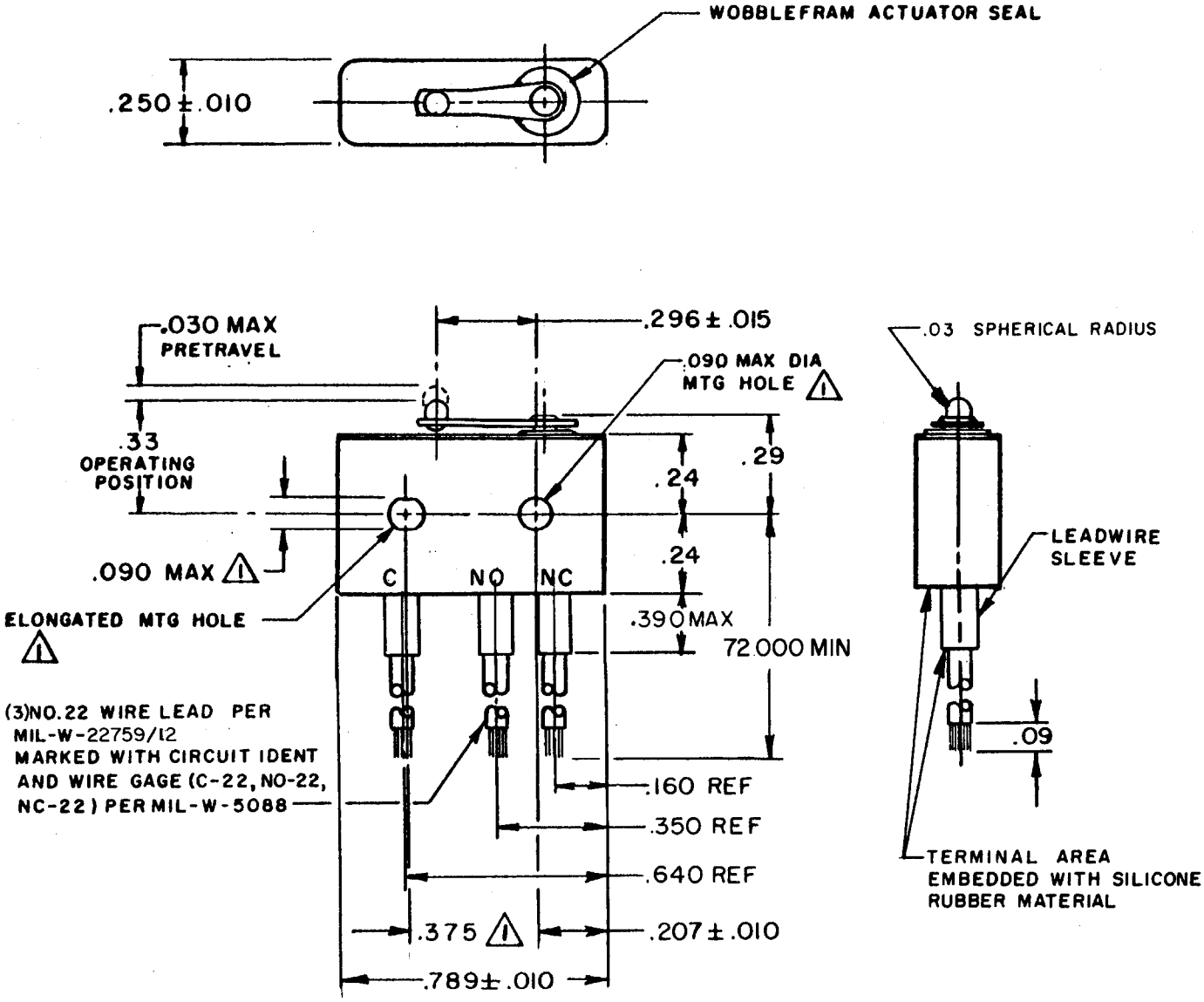
MICRO SWITCH
FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL

FED. MFG. CODE 91929

SWITCH-BASIC

CATALOG LISTING
6HM1-6



NOTE

1. MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .087 MAX DIA ON .375 ± .002 CENTERS
2. – FOR USE IN TEMPERATURE RANGE −85°F TO +500°F (DOWN TO −300° IF WIRE LEADS ARE NOT FLEXED)
3. – HERMETICALLY SEALED (METAL-TO-METAL, GLASS-TO-METAL)
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 1/2 INCH-LBS OF TORQUE WHEN TIGHTENING MOUNTING SCREWS

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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
S P D T

LINE VOLTAGE	INDUCTIVE LOAD	RESISTIVE LOAD
28 VDC	2 AMP	4 AMP
115 VAC (400 CYCLE)	2 1/2 AMP	2 1/2 AMP

SCALE 2:1

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 5

M 6HM1-6

DRAWING NUMBER

ISSUE

RELEASE NO. PR-347

REPLACES

CHECK

REVISIONS

A	NEW DWG	ORD 21 FEB 68
B	PR-347	GFS 4 SEPT 68
C	CO-32230	BEN 23 JUL 73
D	CO 51888	WJM 20 SEP 82
E	CO71228	DAW 1 NOV 91
F	CO80788	SAD 22 APR 95

CHECK

LSD 21 FEB 68

DRAWN ORD 20 FEB 68

FO-50378

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