

MICRO SWITCH
a Honeywell Division

FED.MFG.CODE 91929

SWITCH-BASIC

CATALOG LISTING

114HM1-2

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114HM1-2

REPLACES

PR-21448

RELEASE NO.

CHECK

ISSUE

3

REVISIONS

A REL DWG

JALA

12 JAN 95

B CO83920

D L T

15 JAN 97

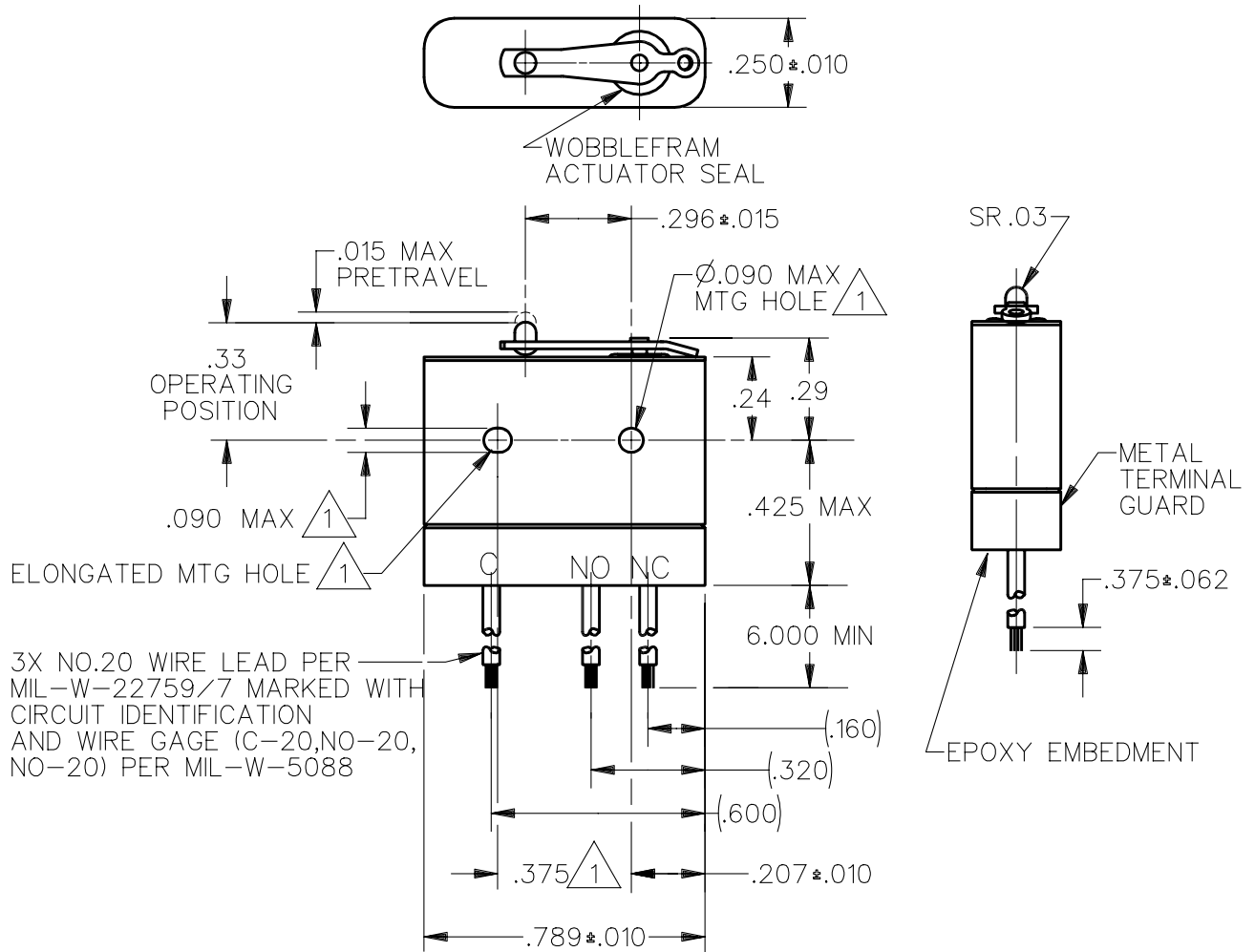
DDM/CAD

DRAWN

K D R

2 DEC 94

CHECK

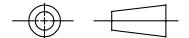


NOTES

- 1 MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF Ø.087 ON .375 ±.002 CENTERS
 - 2 - FOR USE IN TEMPERATURE RANGE -85° TO +350°F
 - 3 - SWITCH IS HERMETICALLY SEALED PER ENCLOSURE DESIGN SYMBOL 5 MIL-S-8805/.8D
 - 4 - ALL EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIALS
 - 5 - DO NOT APPLY MORE THAN 1 1/2 INCH LBS OF TORQUE WHEN TIGHTENING MOUNTING SCREWS
 - 6 - GOLD ALLOY STATIONARY CONTACTS
 - 7 - 24K GOLD MOVABLE CONTACT
- ANSI Y14.5M-1982 APPLIES

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THIRD ANGLE PROJECTION



CHARACTERISTICS		ELECTRICAL DATA			SCALE 2:1	DO NOT SCALE PRINT
OPERATING FORCE — — — 7 OZ MAX		CONTACT ARRANGEMENT S P D T			UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ONE PLACE (.0) ±.030 TWO PLACE (.00) ±.015 THREE PLACE (.000) ±.005 ANGLES ± WEIGHT 1 OZ MAX	
RELEASE FORCE — — — — 1 OZ MIN						
DIFFERENTIAL TRAVEL — — — .006 MAX		LINE VOLTAGE	INDUCTIVE LOAD	RESISTIVE LOAD		
OVERTRAVEL — — — — .003 MIN		28 VDC	100 MA	100 MA		