

MICRO SWITCH
a Honeywell Division

FED. MFG. CODE 91 929

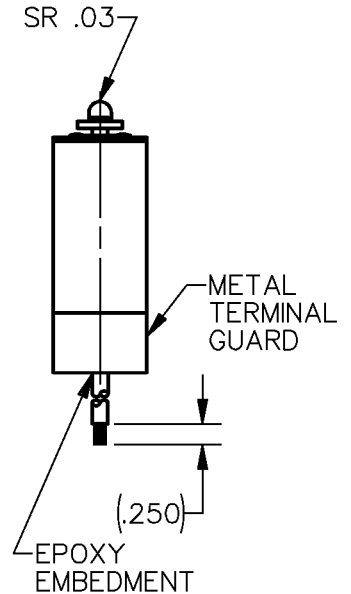
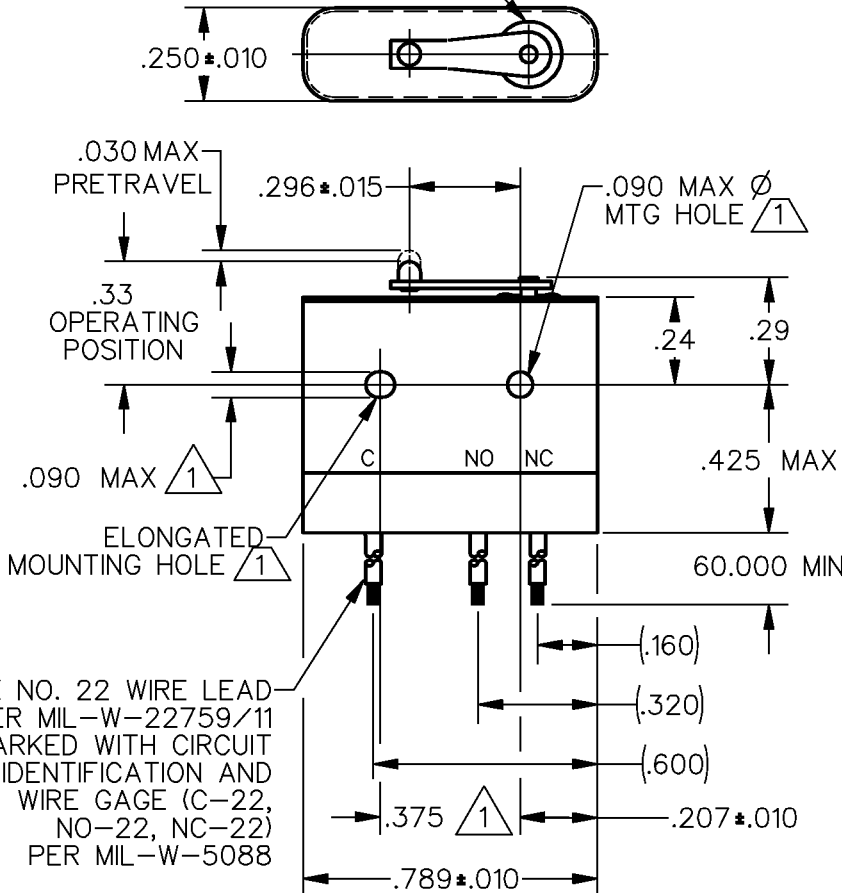
SWITCH - BASIC

CATALOG LISTING

12HM30-5-REL-PGM

12HM30-5-REL-PGM
 PAGE 1 OF 1
 DRAWING NUMBER
 ISSUE 3
 REVISIONS
 A C071229 WLS 28 OCT 91
 B C094220 DLT 24 MAR 99
 CHECK D A W 6 DEC 90
 CHECK D A W 6 DEC 90
 DDM/CAD DRAWN
 GRT 6 DEC 90
 RELEASE NO. PR-18815 REPLACES

WOBBLEFRAM ACTUATOR SEAL



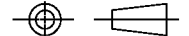
RELIABILITY PROGRAM

NOTES

- 1 MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .087 MAX Ø ON .375 ± .002 CENTERS
- 2 - FOR USE IN TEMPERATURE RANGE -85°F TO +257°F
- 3 - HERMETICALLY SEALED (METAL-TO-METAL, GLASS-TO-METAL)
- 4 - ALL EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIALS
- 5 WEIGHT OF SWITCH ONLY IS 0.22 OZ MAX, WEIGHT OF CONDUCTOR GROUP ONLY IS 1.0 OZ MAX PER FOOT
- 6 - DO NOT: APPLY MORE THAN 1 1/2 INCH-LBS OF TORQUE WHEN TIGHTENING MOUNTING SCREWS
- 7 - SWITCH WILL REMAIN FUNCTIONAL AFTER BEING SUBJECTED TO THE SHOCK OF MIL-S-901 GRADE A, SUBASSEMBLY, CLASS 1, LIGHTWEIGHT TYPE C

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.

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	
RELEASE FORCE — — — — — 1 OZ MIN	LINE VOLTAGE	INDUCTIVE LOAD	RESISTIVE LOAD	ONE PLACE (.0)	± .030
DIFFERENTIAL TRAVEL — — — .006 MAX	SEA LEVEL 70,000 FT 28 VDC	1 AMP	3 AMP	TWO PLACE (.00)	± .015
OVERTRAVEL — — — — — .003 MIN	SEA LEVEL 115 VAC (400 CYCLE)	1 AMP	1 AMP	THREE PLACE (.000)	± .005
				ANGLES	±
				WEIGHT	5