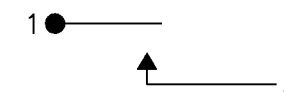


FED. MFG. CODE 91929

CATALOG LISTING
12HR61-10B



CIRCUIT DIAGRAM

12HR61-10B

CATALOG LISTING

M	ISSUE
	3

REVISIONS

A	PR23489
J A S	
28 MAY 98	

DDM/CAD
DRAWN

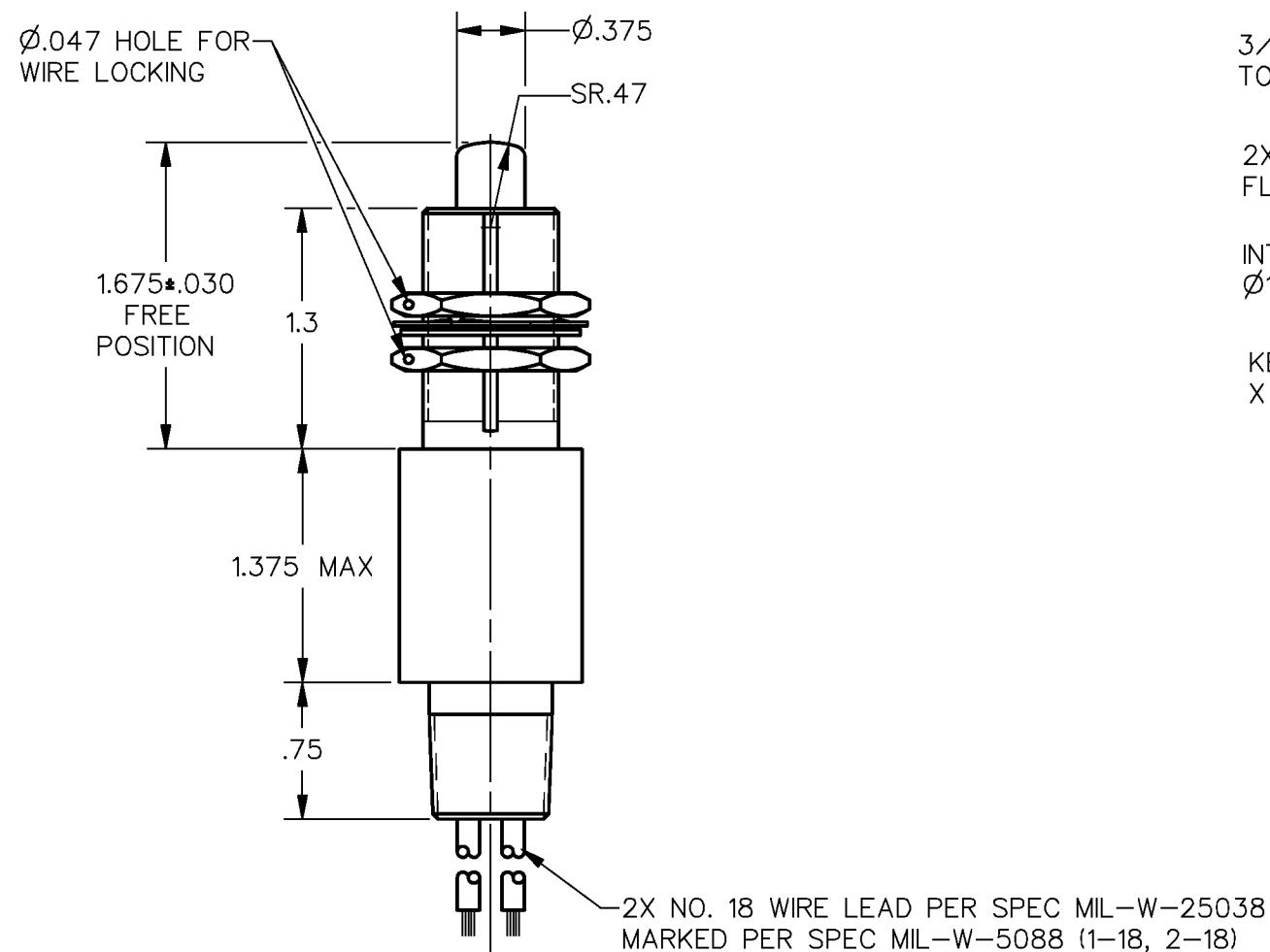
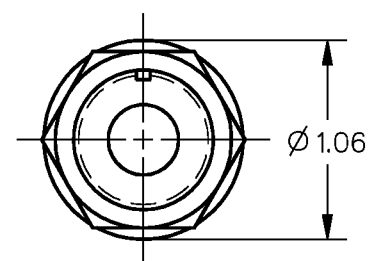
RELEASE NO. PR-23489	REPLACES
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CHECK

CHECK	
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3	CHECK
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JUL 28 MAY 98



038
8)

CORROSION RESISTANT STEEL PLUNGER

$\frac{3}{4}$ -20 UNEF THREAD TO WITHIN .150 OF SHOULDER

2X HEX NUT .938 ACROSS FLATS X .12 THICK $\triangle 6$

INTERNAL TOOTH LOCKWASHER $\varnothing 1.06$ X (.022) THICK $\triangle 6$

KEYING WASHER $\varnothing .98$ X .031 THICK, TAB .110 WIDE $\triangle 6$

.072 \pm .004 WIDE X $\nabla .044\pm .003$ KEYWAY TO WITHIN .250 OF SHOULDER

.528

.05

3/8-18 NPT THREAD

120.000 MIN

NOTES

1 - SWITCH CHAMBER SEALED PER MIL-S-8805 SYMBOL 5
WATERTIGHT TEST NOT APPLICABLE

2 - ALL EXPOSED PARTS ARE CORROSION RESISTANT

3 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE PERMANENTLY MARKED ON SWITCH HOUSING

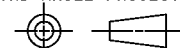
4 - LEAD IDENTIFICATION IS SHOWN ON CIRCUIT DIAGRAM
5 - SWITCH WILL OPERATE SATISFACTORILY IN TEMPERATURES
^ FROM -85°F TO +599°F

FROM -85°F TO +599°F
6 HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

ANSI Y14.5M-1982 APPLIES

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THIRD ANGLE PROJECTION



SCALE	FULL
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DO NOT SCALE PRINT

**UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE**

ONE PLACE	(.0)	$\pm .030$
TWO PLACE	(.00)	$\pm .015$

THREE PLACE (.000) $\pm .005$
 ANGLES \pm

WEIGHT

CHARACTERISTICS

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P N O

OPERATING FORCE — — — — 6-12 LB

FULL OVERTRAVEL FORCE --- 35 LB MAX

RELEASE FORCE — — — — — 5 LB MIN

PRETRAVEL — — — — — .050 MAX

DIFFERENTIAL TRAVEL — — — .015 MAX

OVERTRAVEL — — — — — .250 MIN

	28 VDC SEA LEVEL	28 VDC 50,000 FT
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RES	5	
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IND	2	
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