

FED. MFG. CODE 91929

CATALOG LISTING

CIRCUIT DIAGRAM

3X NO. 20 WIRE LEAD IDENTIFICATION AND V

$.437^{+.000}_{-.012}$

3X $\varnothing.047$ HOLES FOR WIRE LOCKING

$.875 \pm .030$ FREE POSITION

$.625 \pm .030$

1.000 MAX

$\varnothing.250$

.392

.05

MICR
FREEP

.500 MAX

$\varnothing.688 \pm .030$

72.000 MIN

—3X NO. 20 WIRE LEAD PER MIL-W-22759/7 MARKED WITH CIRCUIT IDENTIFICATION AND WIRE GAGE (1-20, 2-20, ETC) PER MIL-W-5088

└ .072±.004 WIDE X .031±.003 DEEP KEYWAY
TO WITHIN .250 OF SHOULDER

CORROSION RESISTANT STEEL PLUNGER AND BUSHING

15/32-32 UNS-2A THREAD TO WITHIN .093 OF SHOULDER

—2X HEX NUT .62 ACROSS FLATS X .125 THICK (MS 21340-04)  

INTERNAL TOOTH LOCKWASHER Ø.60 X (.018) THICK $\triangle 5 \triangle 6$
(MS 35333-136)

—CORROSION RESISTANT STEEL KEYING WASHER
Ø.72 X .040 THICK, TAB .110 WIDE (MS 25081C4) 5 6

ELECTRICAL RATINGS, GOLD CONTACTS

	SEA LEVEL			50,000 FEET	
LOAD	POWER CIRCUIT 28 V DC	ELECTRONIC LOGIC 5 V DC	LOW LEVEL 30mV DC OR PEAK AC	POWER CIRCUIT 28 V DC	ELECTRONIC LOGIC 5 V DC
RES	(A) 1.0	(A) 0.01	0.01	(A) 1.0	(A) 0.01
IND	0.5	---	---	0.5	---

NOTES

1 - CORROSION RESISTANT STEEL ENCLOSURE

2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4

3 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 INCH
OF PLUNGER TRAVEL

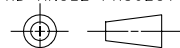
4 - CIRCUIT DIAGRAM, AND CATALOG LISTING ARE SHOWN ON NAMEPLATE

5 CIRCUIT DIAGRAM, AND CATALOG LISTING ARE SHOWN
REPLACEMENT MOUNTING HARDWARE — PACKET 19PA9

6- HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

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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) ±.015

TWO PLACE	(.00)	$\pm .010$
THREE PLACE	(.000)	$\pm .005$

THREE PLACE	(.000)	±.000
ANGLES		±

ANGLES	I

WEIGHT .40 LB

CHARACTERISTICS

ELECTRICAL DATA	(SEE CHART)
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OPERATING FORCE — — — — 6 -12 LB

FULL OVERTRAVEL FORCE--- 30 LB MAX

RELEASE FORCE — — — — — 4 LB MIN

PRETRAVEL — — — — — .040 MAX

DIFFERENTIAL TRAVEL — — — .020 MAX

OVERTRAVEL — — — — — .125 MIN

TABLE 1. *Continued*

DDM/CAD