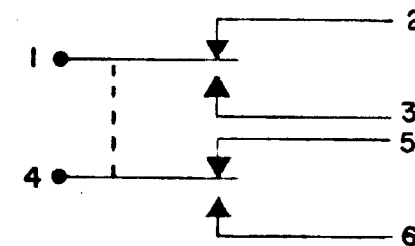


MICRO SWITCH

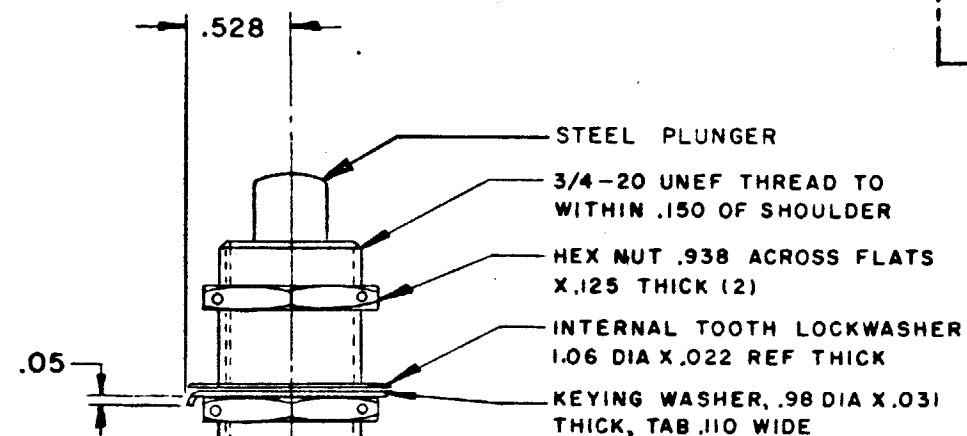
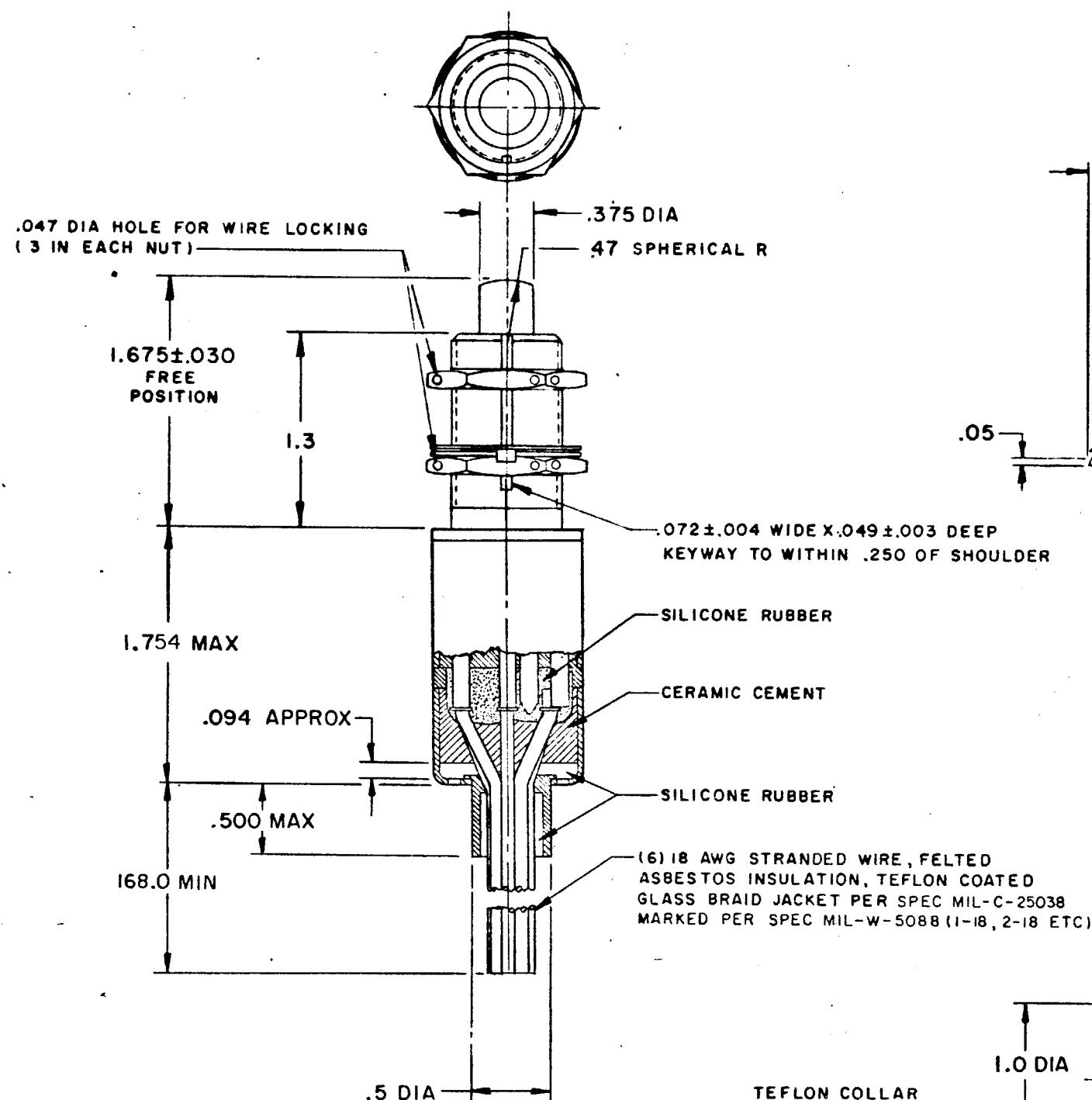
A DIVISION OF MINNEAPOLIS-HONEYWELL REGULATOR COMPANY

FED. MFR. CODE 91929

SWITCH-ENCLOSED

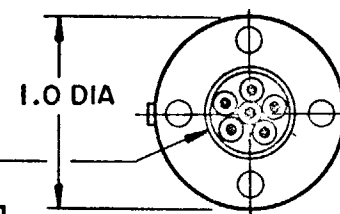
CATALOG LISTING
12HR 25-14B

CIRCUIT DIAGRAM



NOTES

- 1 SWITCH SEALED PER MIL-S-8805 SYMBOL 5 SWITCH CHAMBER. WATERTIGHT TEST NOT APPLICABLE
 - 2 ALL EXPOSED PARTS ARE CORROSION RESISTANT
 - 3 CIRCUIT DIAGRAM 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
 - 6 COINCIDENCE OF OPERATING AND RELEASING POINTS .005 INCH OF PLUNGER TRAVEL
- HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

TEFLON COLLAR
AROUND WIRE LEADS

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CHARACTERISTICS

OPERATING FORCE ———— 6-12 LB
 FULL TRAVEL FORCE ———— 35 LB MAX
 RELEASE FORCE ———— 5 LB MIN
 PRETRAVEL ———— .050 MAX
 DIFFERENTIAL TRAVEL ———— .015 MAX
 OVERTRAVEL ———— .250 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
 S P D T (2)

28 VOLTS DC (EACH CIRCUIT)
 RESISTIVE ———— 5 AMP
 INDUCTIVE ———— 2 AMP

SCALE FULL

DO NOT SCALE PRINT

UNLESS OTHERWISE
 SPECIFIED
 DIMENSIONS ARE IN INCHES

TOLERANCES ARE:

ONE PLACE (.01) ± .030
 TWO PLACE (.001) ± .015
 THREE PLACE (.000) ± .008
 ANGLES ±

WEIGHT 24 OZ MAX

12HR25-14B

M

DRAWING
NUMBER

X12

ISSUE
X12

REPLACES

RELEASE NO. SR 11551

16 DEC 64

EAB

16 DEC 64

GND

16 DEC 64

16 DEC 64

16 DEC 64

16 DEC 64

16 DEC 64

16 DEC 64

16 DEC 64

16 DEC 64

FO-50378-003

DRAWN

CHECK

OMW

15 DEC 64

Mouser Electronics

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