

MICRO SWITCH

FED. MFR. CODE 91929

SWITCH-ENCLOSED

CATALOG LISTING
12HR25-14B

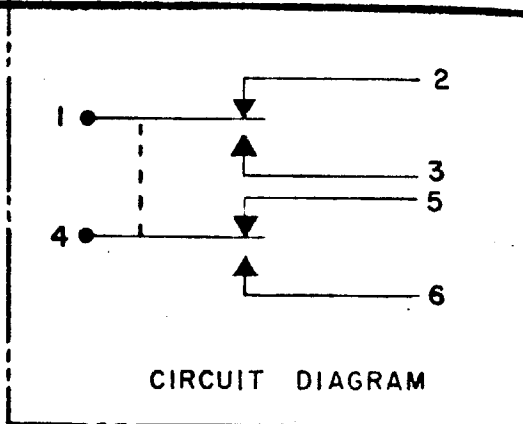
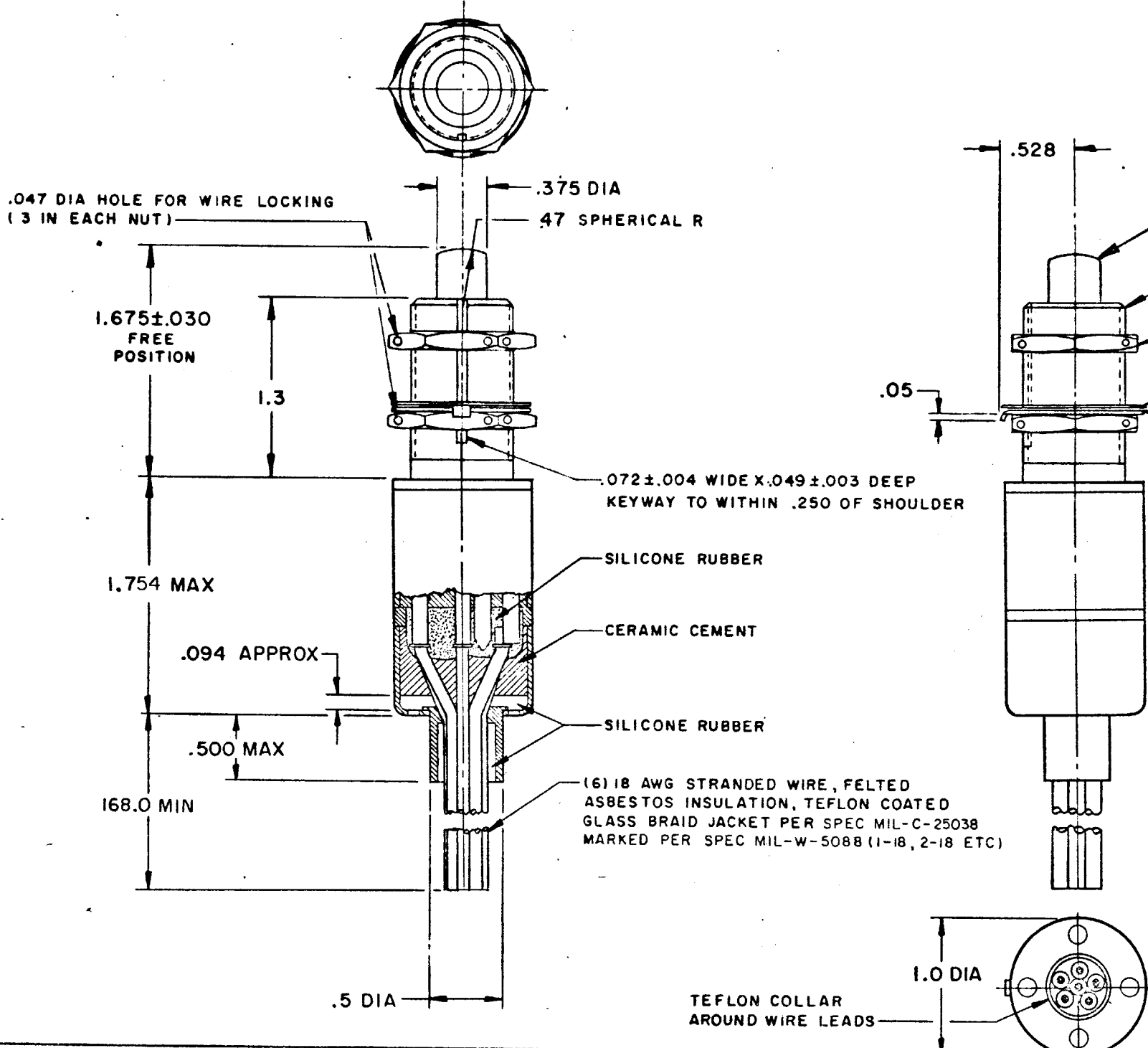
M 12HR25-14B

DRAWING NUMBER
X12

REVISIONS

A	CO20300	RER	17 JUN 65
B	CO20425	WE	29 JULY 65
C	CO26535	RER	10 NOV 69
D	CO27058	CO	7 MAR 70
E	CO29661	DAW	7 MAR 70
F	CO-31481	GM	14 DEC 71
G	CO47573	RER	10 JAN 73
H	CO47277	TSM	16 JULY 80
J	CO-53397	JAP	8 JAN 81
J	CO-53397	DJW	31 MAY 83

DRAWN
OMW 15 DEC 64



- STEEL PLUNGER
- 3/4-20 UNEF THREAD TO WITHIN .150 OF SHOULDER
- HEX NUT .938 ACROSS FLATS X.125 THICK (2) △7
- INTERNAL TOOTH LOCKWASHER 1.06 DIA X.022 REF THICK △7
- KEYING WASHER, .98 DIA X.031 THICK, TAB .110 WIDE △7

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

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CHARACTERISTICS	ELECTRICAL DATA	SCALE FULL
OPERATING FORCE ----- 6-12 LB	CONTACT ARRANGEMENT	DO NOT SCALE PRINT
FULL TRAVEL FORCE ----- 35 LB MAX	S P D T (2)	UNLESS OTHERWISE SPECIFIED
RELEASE FORCE ----- 5 LB MIN	28 VOLTS DC (EACH CIRCUIT)	DIMENSIONS ARE IN INCHES
PRETRAVEL ----- .050 MAX	RESISTIVE ----- 5 AMP	TOLERANCES ARE:
DIFFERENTIAL TRAVEL ----- .015 MAX	INDUCTIVE ----- 2 AMP	ONE PLACE (.01) ±.010
OVERTRAVEL ----- .250 MIN		TWO PLACE (.001) ±.015
		THREE PLACE (.000) ±.008
		ANGLES ±
		WEIGHT 24 OZ MAX