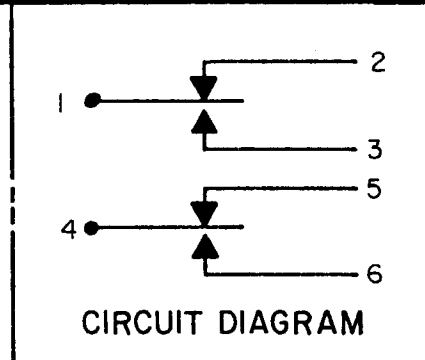
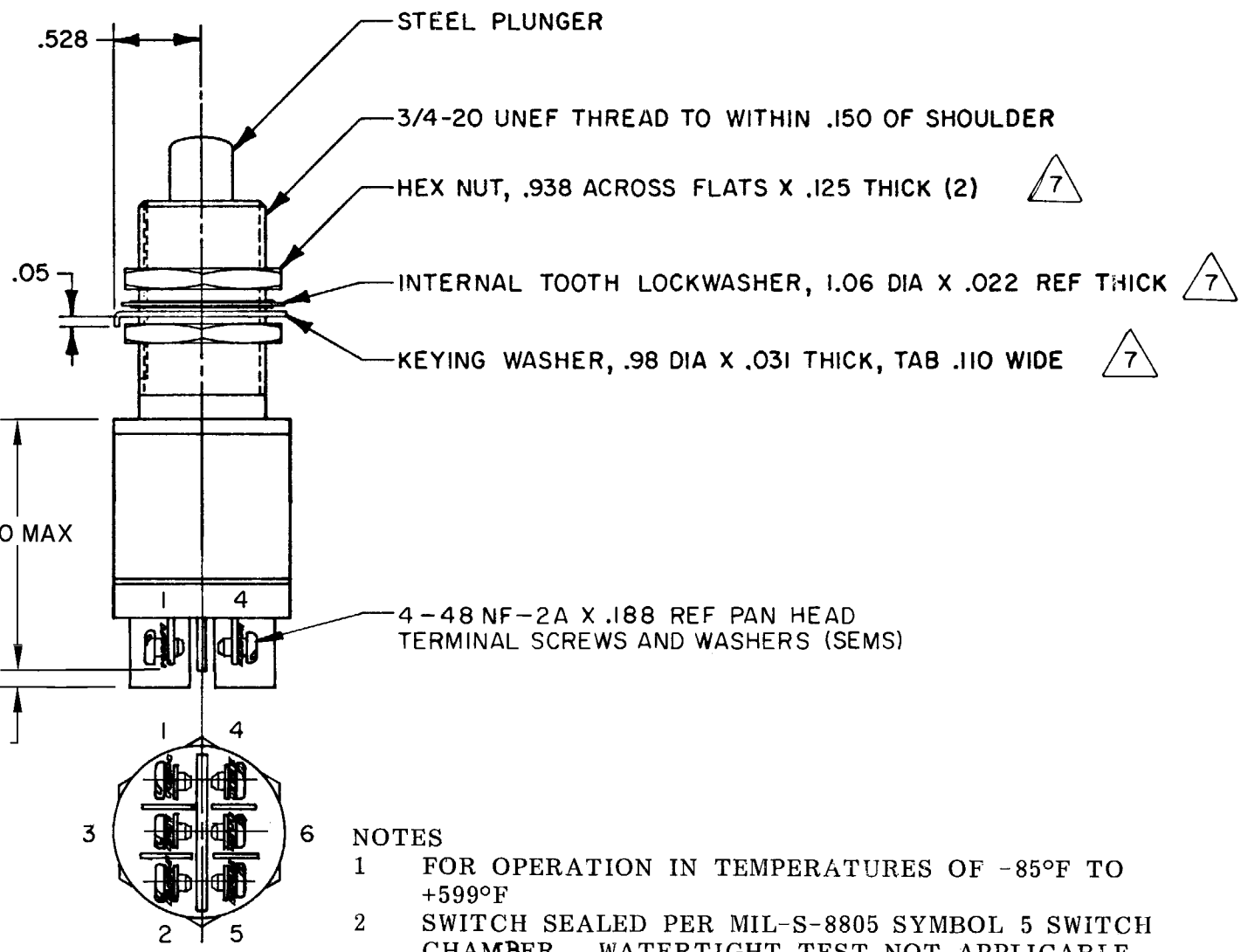
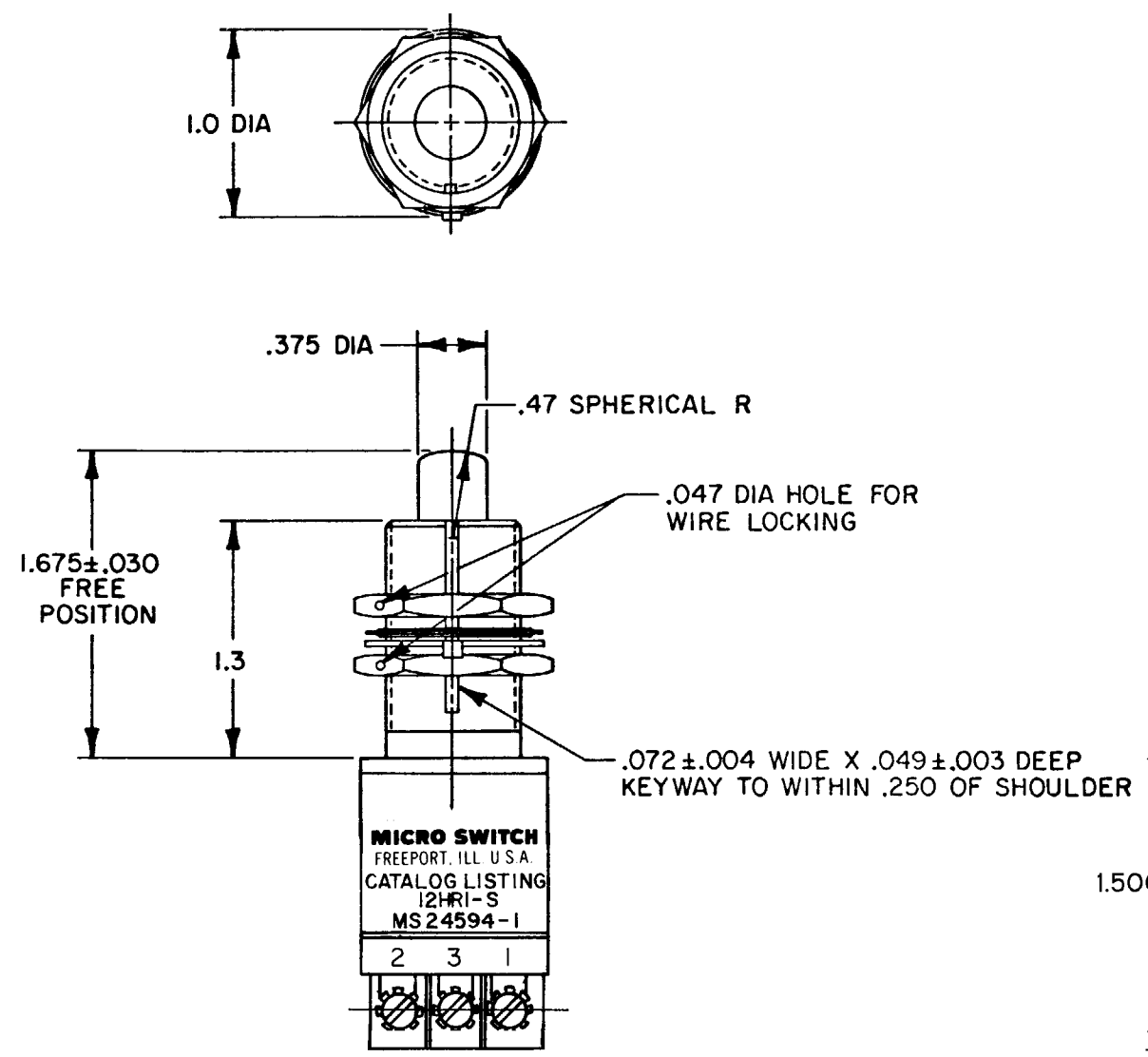


12HR1-S
PAGE 1 OF 1
M
DRAWING NUMBER
15
ISSUE
REVISIONS
A 47573
TSM
18 JULY 80
B C047277
J A P
5 JAN 81
C C093991
MPO
14 DEC 98
FORMTEK
FO-5255 1-B
DRAWN
TSM
18 JULY 80
CHECK
GALY
23 JULY 80
CHECK
JAF
14 DEC 98
CHECK
SR-7305
RELEASE NO.



- NOTES
- 1 FOR OPERATION IN TEMPERATURES OF -85°F TO +599°F
 - 2 SWITCH SEALED PER MIL-S-8805 SYMBOL 5 SWITCH CHAMBER. WATERTIGHT TEST NOT APPLICABLE
 - 3 TERMINAL IDENTIFICATION IS SHOWN ON SWITCH ABOVE TERMINALS
 - 4 COINCIDENCE OF OPERATING AND RELEASING POINTS .005 INCH OF PLUNGER TRAVEL
 - 5 ALL EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIAL
 - 6 CIRCUIT DIAGRAM PERMANENTLY MARKED ON SWITCH HOUSING
 - 7 HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

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.		SCALE FULL	
DO NOT SCALE PRINT		TOLERANCES	
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE ±		DIM. TOL. DIM. TOL.	
		mm. mm/in.	in. mm/in.
NO PLACES		X	1/64
ONE PLACE		X, X	0.4/0.16
TWO PLACES		X, XX	0.15/0.006
THREE PLACES		X, XXX	0.07/0.003
ANGLES		X, XXX	0.38/0.015
		X, XXX	0.13/0.005
DESIGN UNITS		SIMETRIC	US CUSTOMARY
		☐	☒
THIRD ANGLE PROJECTION			
WEIGHT		4 1/2 OZ MAX	

CHARACTERISTICS		ELECTRICAL DATA	
OPERATING FORCE ----- 6-12 LBS		CONTACT ARRANGEMENT	
FULL OVERTRAVEL FORCE ----- 35 LBS MAX		(2) S P D T	
RELEASE FORCE ----- 5 LBS MIN			
PRETRAVEL ----- .050 MAX			
DIFFERENTIAL TRAVEL ----- .015 MAX		28 VOLTS DC (EACH CIRCUIT)	
OVERTRAVEL ----- .250 MIN		RESISTIVE 5 AMP	
		INDUCTIVE 2 AMP	