

602EN16-6B

PAGE 1 OF 1

M

DRAWING NUMBER

15

ISSUE

X1

REVISIONS

A	C044351
5	WJM MAR 80
B	C047573
J A P	
7	AUG 80
C	C O 49280
J M J	
25	MAR 81
D	C049806C
K A G	
28	SEP 81
E	C O 60123
J	J S 24 SEP 86
F	C062730
T S K	
21	DEC 87
G	C094274
D L M	
17	MAR 99

FORMTEK

FO-2851-A

DRAWN

WJM

4 MAR 80

C E 3

CHECK

7 MAR 80

CHECK

7 MAR 90

CHECK

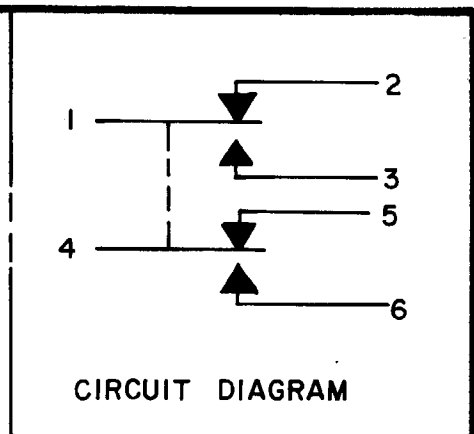
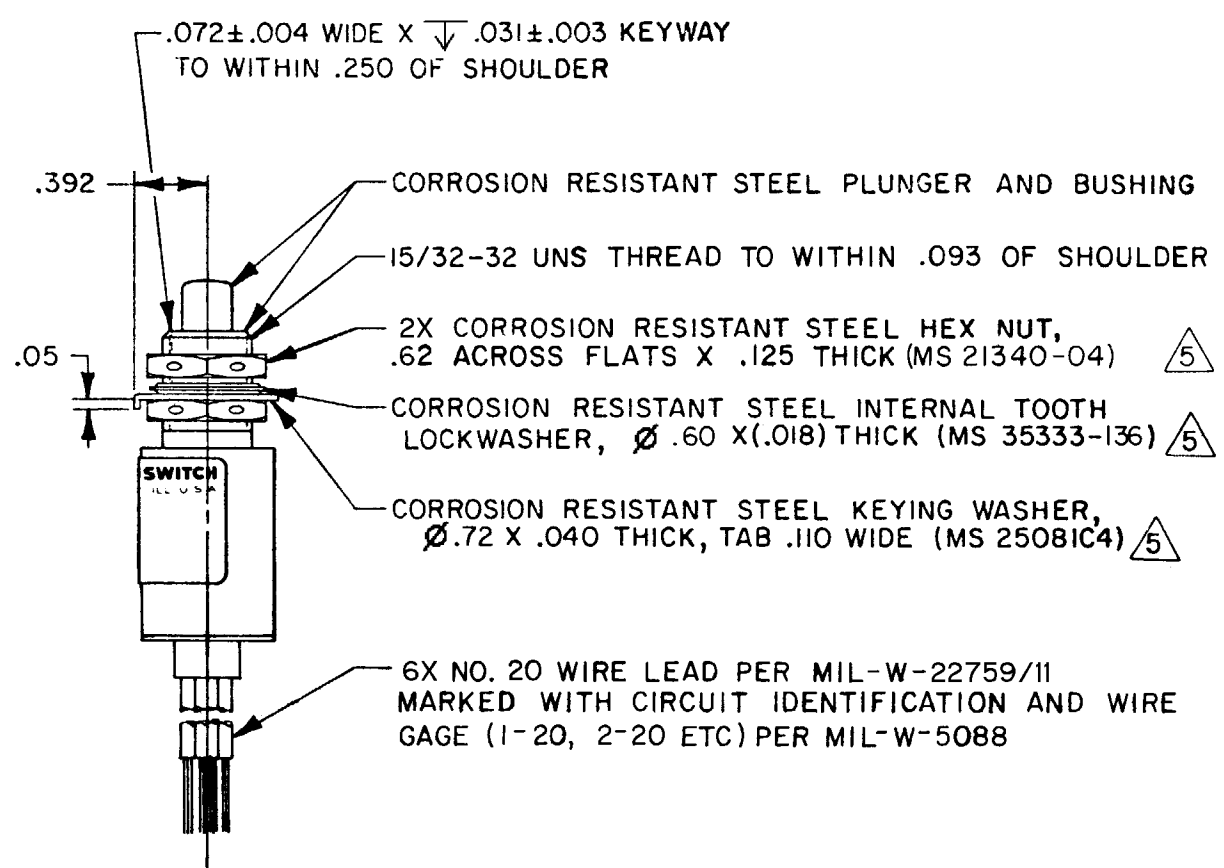
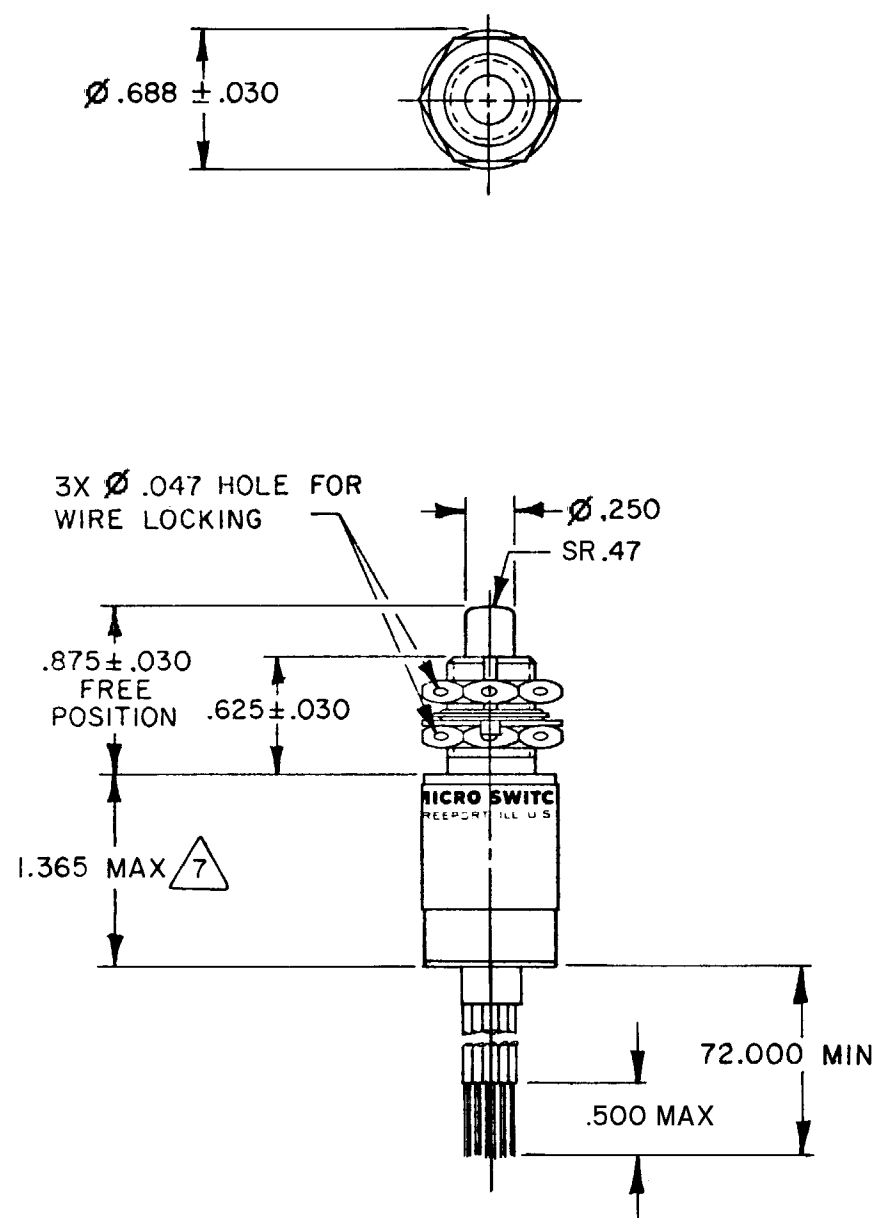
7 MAR 99

RELEASE NO.

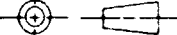
SR-11913

REPLACES

X33968-EN



- NOTES
- 1 - CORROSION RESISTANT STEEL ENCLOSURE
 - 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
 - 3 - CIRCUIT DIAGRAM, CAT. LIST., FED. MFG. CODE AND DATE CODE ARE SHOWN ON NAMEPLATE
 - 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: $.010$ OF PLUNGER TRAVEL
 - $\triangle 5$ - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805
 - $\triangle 7$ - BOTTOM OF SWITCH COATED WITH RESILIENT POTTING MATERIAL THIS DIMENSION EXCLUDES THE RESILIENT POTTING MATERIAL ON THE BOTTOM OF THE SWITCH

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.			THIRD ANGLE PROJECTION 		SCALE FULL		
CHARACTERISTICS			ELECTRICAL DATA			DO NOT SCALE PRINT	
						TOLERANCES APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE $\pm$	
OPERATING FORCE ----- 6-12 LB			CONTACT ARRANGEMENT 2X S P D T			DIM. TOL. mm mm/in	
FULL OVERTRAVEL FORCE --- 30 LB MAX						NO PLACES X 1/04	
RELEASE FORCE ----- 4 LB MIN			28 VDC			ONE PLACE X,X 0.4/016	
PRETRAVEL ----- .040 MAX						TWO PLACES X,XX 0.15/1008	
DIFFERENTIAL TRAVEL ----- .020 MAX			LOAD			THREE PLACES X,XXX 0.15/1008	
OVERTRAVEL ----- .125 MIN						ANGLES	
			SEA LEVEL		50,000 FT.		
			RES 7		7		
			IND 4		2.5		
			MOTOR 4				
			LAMP				
					SI METRIC ☐		
					US CUSTOMARY ☒		
					DESIGN UNITS		
					RAW MATERIAL-COMMERCIAL STANDARD		
					MICRO SWITCH STANDARDS APPLY		
					DIMENSIONS ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED		
					WEIGHT 6.2 OZ MAX		

ANSI Y14.5M-1982 APPLIES

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Honeywell:](#)

[602EN16-6B](#)