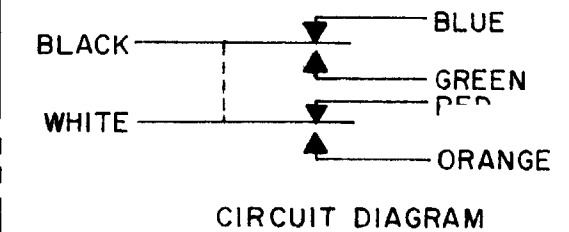


MICRO SWITCH
 FREEPORT ILLINOIS U.S.A.
 A DIVISION OF HONEYWELL
 FED. MFG. CODE 91829

SWITCH-ENCLOSED

CATALOG LISTING
602EN65



602EN65
PAGE 1 OF 1

M

DRAWING NUMBER

12

16

ISSUE

REVISIONS

A	OBS	47488
SMA 24 MAR 80		
B	RE-IN	PR 9199
TSM 18 AUG 80		
C	CO	49806
JAP 25 SEPT 81		
D	CO	53766-B
SLB 15 SEPT 83		
E	CO	57370
JAP 12 MAY 85		
F	CO	63684
TSK 21 JUN 88		
G	CO	94274
DLM 17 MAR 99		

CHECK

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DRAWN

TSM

REPLACES

RELEASE NO. PR-9199

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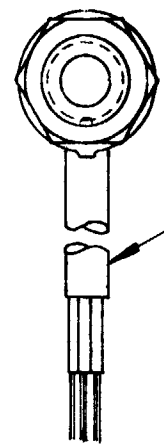
CHECK

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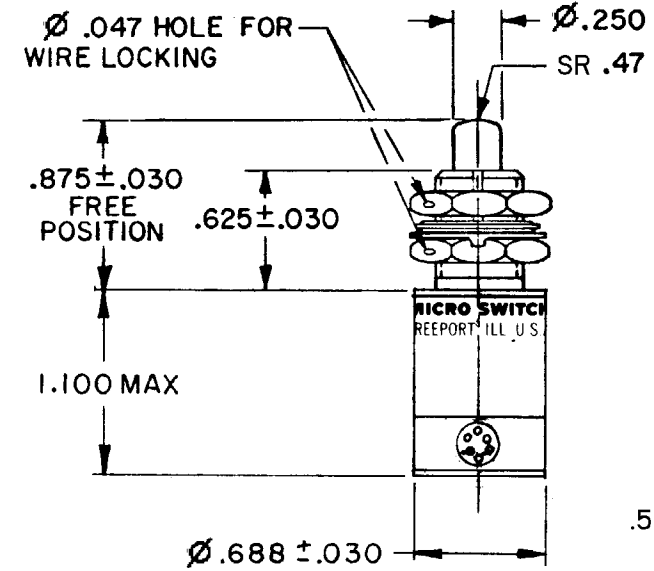
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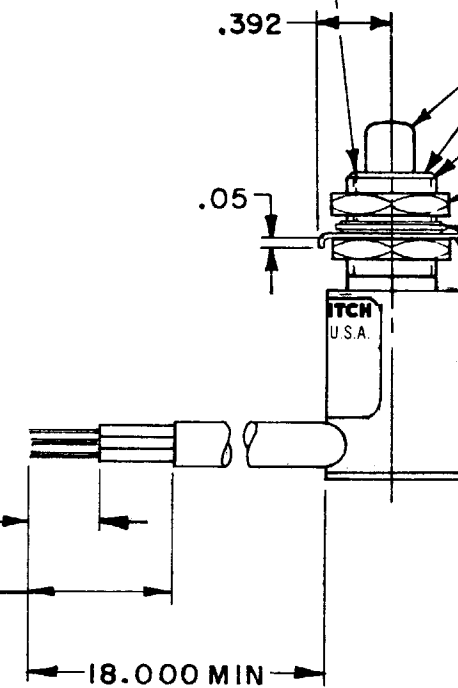
TSM



CABLE: 6 CONDUCTOR, 20 GAGE PER MIL-W-22759/11
 WITH BLACK HEAT SHRINK TUBING PER MIL-I-23053/5
 COLORS-BLACK, BLUE, GREEN, WHITE, RED AND ORANGE



.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 CORROSION RESISTANT STEEL HEX NUT .62 ACROSS FLATS X .125 THICK
- CORROSION RESISTANT STEEL INTERNAL TOOTH LOCKWASHER Ø .60 X (.018) THICK (MS 35333-136)
- CORROSION RESISTANT STEEL KEYING WASHER Ø .72 X .040 THICK, TAB .110 WIDE (MS 25081C4)

- NOTES
- CORROSION RESISTANT STEEL ENCLOSURE
 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
 - CIRCUIT DIAGRAM, CAT. LIST., FED. MFG. CODE AND DATE CODE ARE SHOWN ON NAMEPLATE
 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
 - CONDUCTORS COLOR CODED TO SHOW CIRCUIT IDENTIFICATION
 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-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.		THIRD ANGLE PROJECTION	SCALE FULL DO NOT SCALE PRINT
CHARACTERISTICS		ELECTRICAL DATA	
OPERATING FORCE ----- 6-12 LB		CONTACT ARRANGEMENT 2X S P D T	
DIFFERENTIAL FORCE ----- 30 LB MAX		LOAD	
RELEASE FORCE ----- 4 LB MIN		28 VDC	
PRETRAVEL ----- .040 MAX		SEA LEVEL	50,000 FT.
DIFFERENTIAL TRAVEL ----- .020 MAX		RES	7
OVERTRAVEL ----- .125 MIN		IND	4
		MOTOR	4
		LAMP	
		WEIGHT	5.0 OZ

TOLERANCES			
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE UNLESS NOTED. TOLERANCES ARE ±			
DIM.	TOL.	DIM.	TOL.
NO PLACES	X	IN	MM/IN
ONE PLACE	X,X		
TWO PLACES	X,X,X		
THREE PLACES	X,X,X,X		
ANGLES	X,X,X,X		

DESIGN UNITS: SI METRIC (), US CUSTOMARY ()
 RAW MATERIAL-COMMERCIAL STANDARD
 MICRO SWITCH STANDARDS APPLY
 DIMENSIONS ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED

ANSI Y14.5M-1982 APPLIES