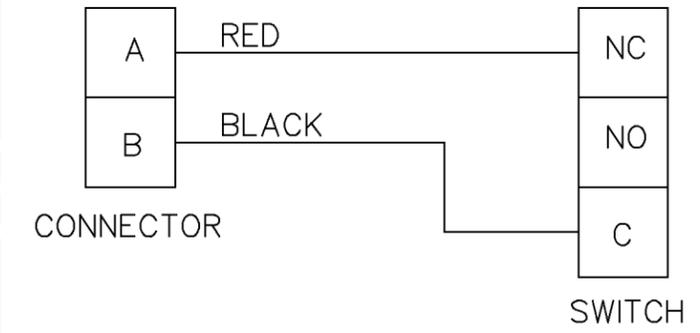


MICRO SWITCH
a Honeywell Division

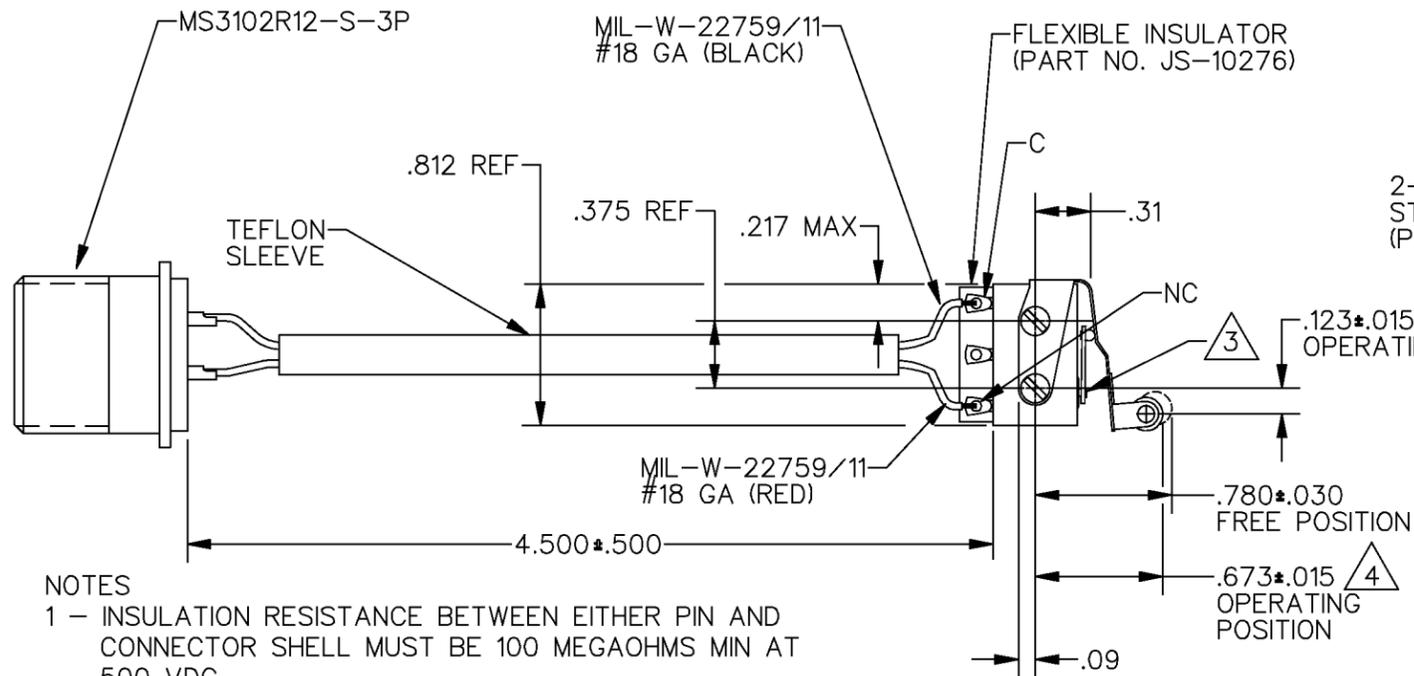
FED. MFG. CODE 91929

**SWITCH AND
CONNECTOR ASSEMBLY**

CATALOG LISTING
8AS246



WIRING DIAGRAM



2-56 UNC X .500 CORROSION RESISTANT
STEEL ROUND HEAD MACHINE SCREW
(PART NO. JS-10118) (2)

CORROSION RESISTANT STEEL
LOCKWASHER (PART NO.
JS-10120) (2)

.19 DIA X .12 WIDE CORROSION-
RESISTANT STEEL ROLLER
(CONCENTRICITY .005 FIM)

2-56 UNC CORROSION RESISTANT STEEL
HEX NUT (PART NO. JS-10119) (2)

NOTES

- 1 - INSULATION RESISTANCE BETWEEN EITHER PIN AND CONNECTOR SHELL MUST BE 100 MEGAOHMS MIN AT 500 VDC
- 2 - COAT ALL SOLDERED CONNECTIONS WITH GLYPTOL LAQUER (INCLUDING N.O. POST OF BASIC)
- 3 - ADJUSTMENT CAUTION: DO NOT ALLOW ACTUATOR LEAF TO COME IN CONTACT WITH FIXED END OF HM LEVER, SEAL DAMAGE MAY OCCUR
- 4 - LEAF ACTUATOR ADJUSTED TO MEET SPECIFIED OPERATING POSITION PRIOR TO DELIVERY. DISASSEMBLY AND SUBSEQUENT REASSEMBLY MAY ALTER THIS CONDITION
- 5 - UNIT INCLUDES CATALOG LISTING 1HM19 BASIC SWITCH WITH JS-176 ACTUATOR, ASSEMBLED

CATALOG LISTING
8AS246
 PAGE 1 OF 1
 ISSUE **M**
5
 REVISIONS
 A C063707
 6 SEP 88
 B C082247
 10 JAN 96
 C C082984
 23 MAY 96
 DDM/CAD
 DRAWN
 WJM
 8 AUG 88
 CHECK
 DJS
 8 AUG 88
 CHECK
 PR-16628
 REPLACES

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 	
CHARACTERISTICS		ELECTRICAL DATA		SCALE FULL	
OPERATING FORCE ----- 9 OZ MAX		CONTACT ARRANGEMENT SPDT		DO NOT SCALE PRINT	
RELEASE FORCE ----- 2 OZ MIN		SEA LEVEL 70,000 FT		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
DIFFERENTIAL TRAVEL --- .030 MAX		LOAD	28 VDC	115 VAC, 400 CPS	28 VDC
OVERTRAVEL ----- .030 MIN		RESISTIVE	4 AMP	2 AMP	4 AMP
		INDUCTIVE	2 AMP	2 AMP	2 AMP
		LAMP	1 AMP	.5 AMP	1 AMP
		WEIGHT		ANGLES ±	

ANSI Y14.5M-1982 APPLIES