

PTC/CAD 2D

TSM 21JUL99

DRAWN

SAV

CHECK

21JUL99

2D

REVISIONS

A	C095352	TSM	21JUL99
B	0001901	C S L	14 NOV 03
C	0008509	SWO/AP	07 OCT 04
D	0036806	MST	18 JAN 08
E	0040376	MPH	04 JUN 08
F	0071056	AV	02NOV10

ISSUE 10

CATALOG LISTING

1HE118-3B

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RELEASE NO. PR-22414

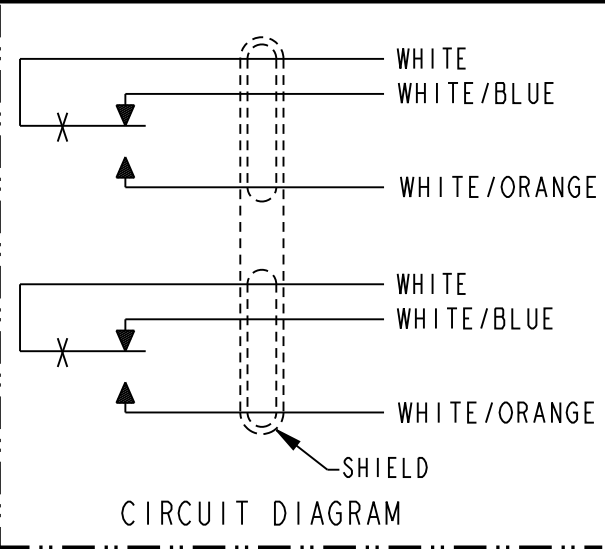
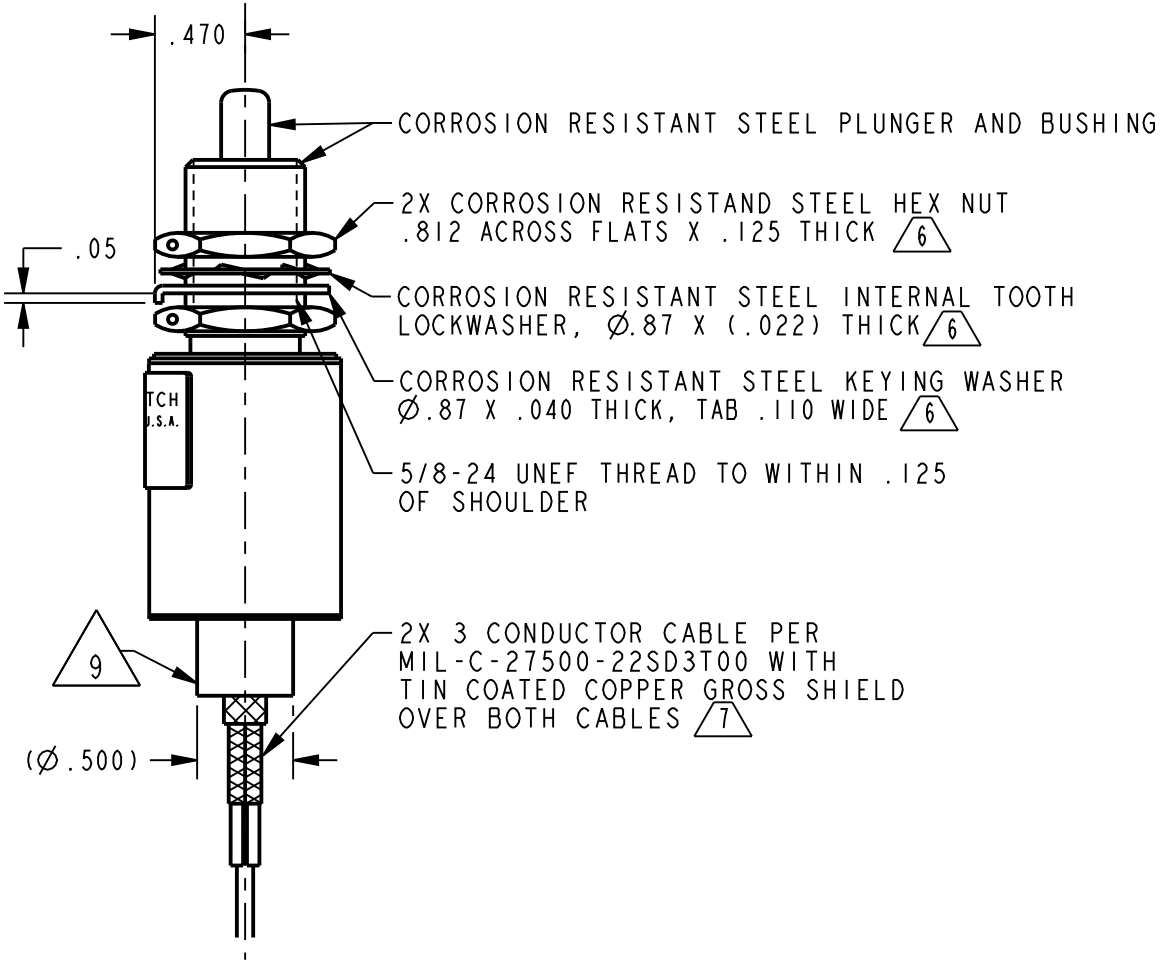
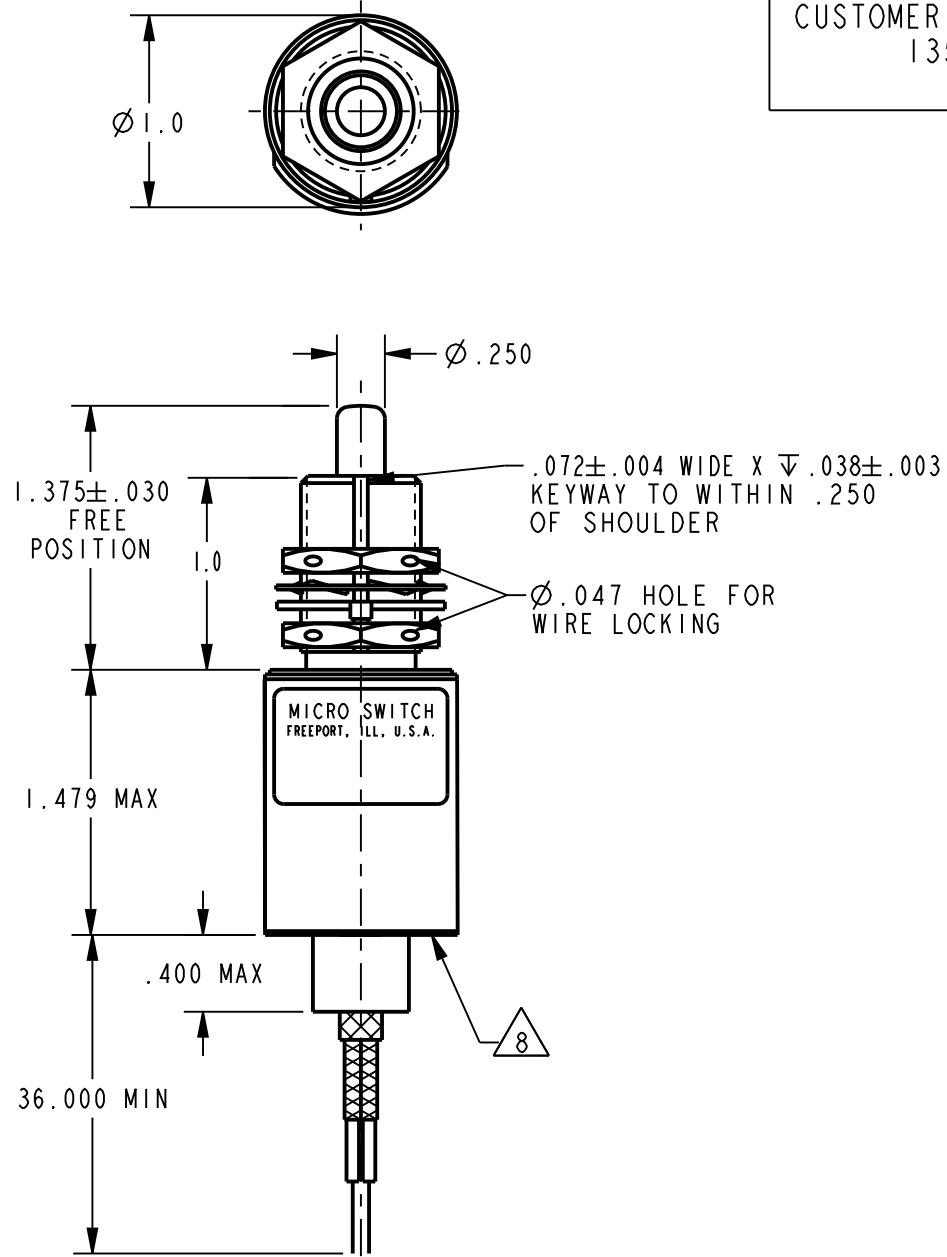
REPLACES -

MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
1HE118-3B

CUSTOMER PART NUMBER
13504784



- NOTES
- 1 - CORROSION RESISTANT STEEL ENCLOSURE
 - 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 5
 - 3 - COINCIDENCE OF OPERATING AND RELEASING POINTS: $.010$ INCH OF PLUNGER TRAVEL
 - 4 - CIRCUIT DIAGRAM, CATALOG LISTING, DATE CODE, CUSTOMER PART# 13504784, AND FED. MFG. CODE ARE SHOWN ON NAMEPLATE
 - 5 - FOR OPERATION IN TEMPERATURES OF -65°F TO $+257^{\circ}\text{F}$
 - 6 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805
 - 7 - ALL SHIELDING BONDED TO HOUSING IN ACCORDANCE WITH MIL-B-5087, CLASS R
 - 8 - POTTING MATERIAL MUST COVER ENTIRE SURFACE
 - 9 - POLYTETRAFLUOROETHYLENE TUBE

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 1:1	
OPERATING FORCE ----- 6-12 LB		CONTACT ARRANGEMENT 2X S P D T		DO NOT SCALE PRINT	
FULL OVERTRAVEL FORCE ----- 30 LB MAX				UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
RELEASE FORCE ----- 4 LB MIN		LOAD	28 VDC		ONE PLACE (.0) ±.030
PRETRAVEL ----- .040 MAX			SEA LEVEL	100,000 FT.	TWO PLACE (.00) ±.015
DIFFERENTIAL TRAVEL ----- .020 MAX		RES	1.0	1.0	THREE PLACE (.000) ±.005
OVERTRAVEL ----- .250 MIN		IND	.5	.5	ANGLES ±
		MOTOR	.5	.5	WEIGHT 7.5 Oz MAX

ANSI Y14.5M-1982 APPLIES