

PTC/CAD 2D

DRAWN

TSM 29SEP99

CHECK

SAV

29SEP99

CHECK

REVISIONS

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C095548

TSM

SEP99

ISSUE 2

CATALOG LISTING

22HR80-RB

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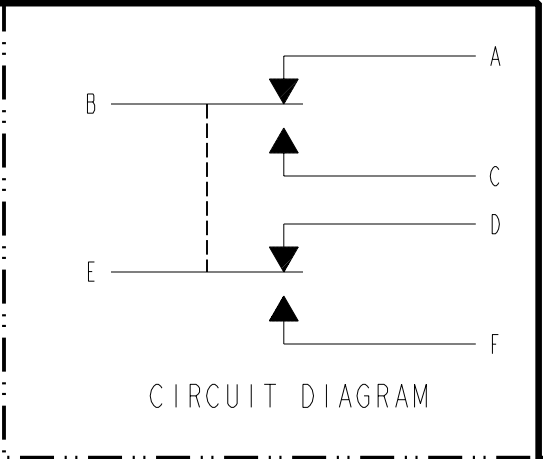
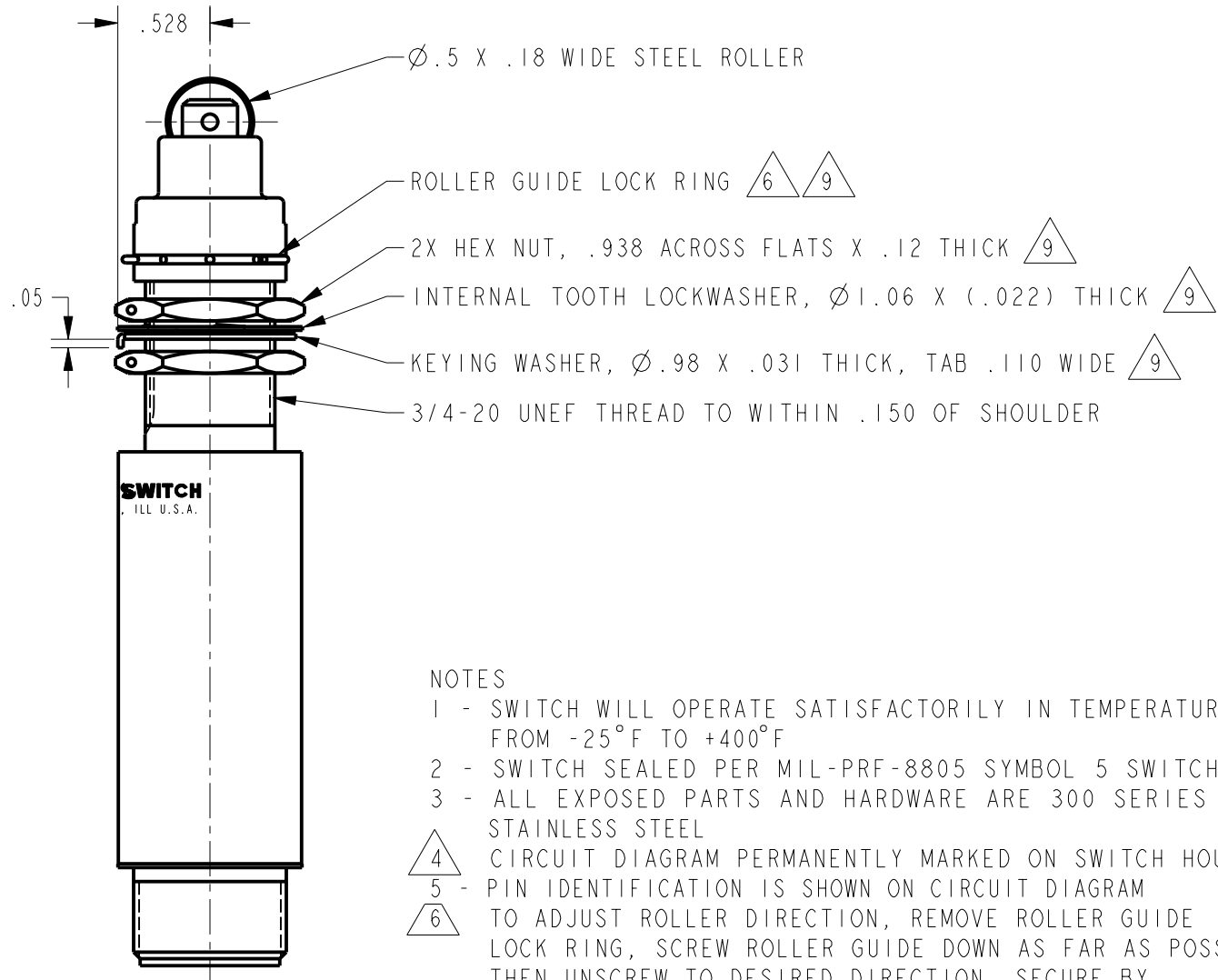
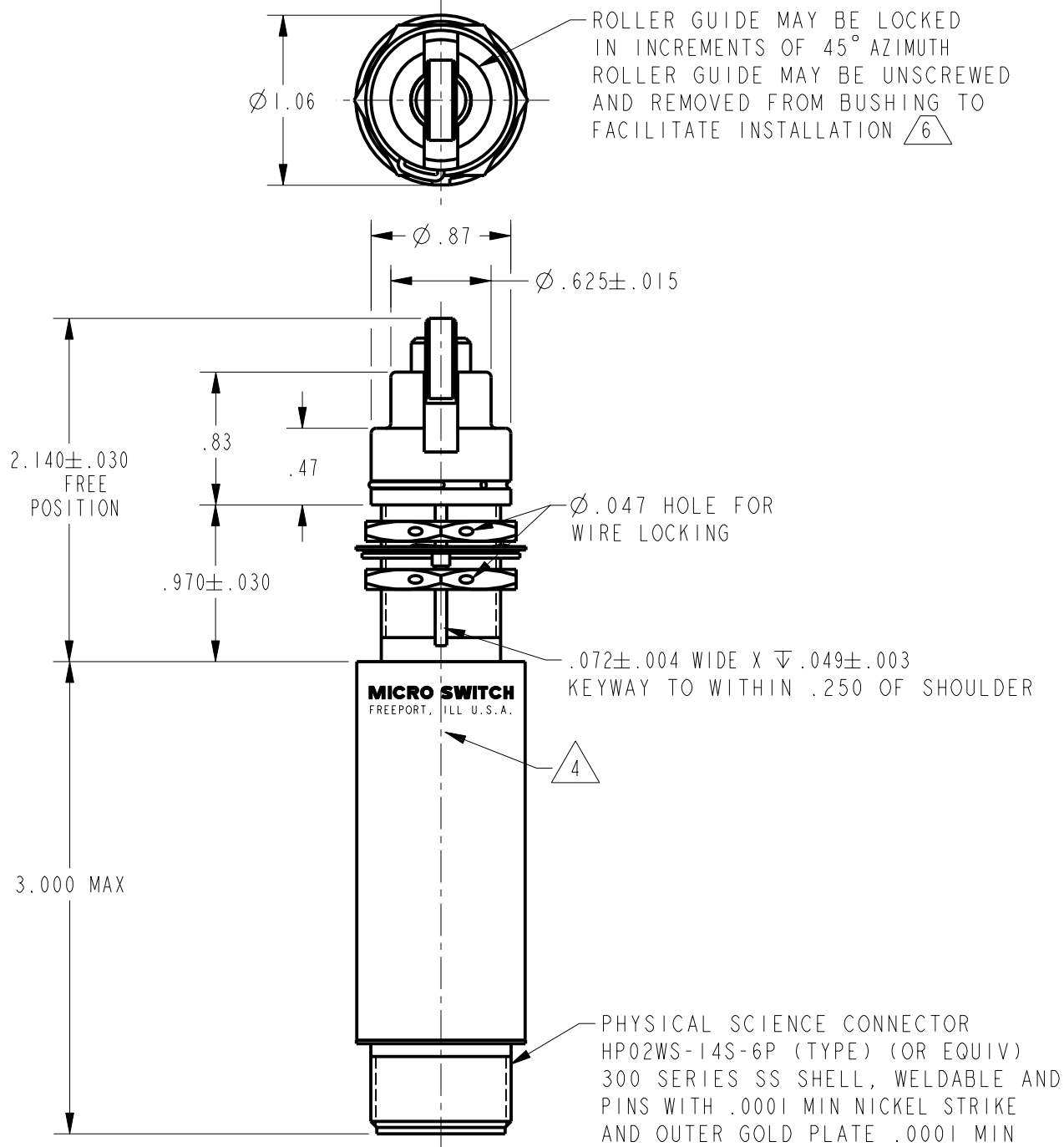
RELEASE NO. PR-21631

REPLACES

MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
22HR80-RB



- NOTES
- 1 - SWITCH WILL OPERATE SATISFACTORILY IN TEMPERATURES FROM -25°F TO $+400^\circ\text{F}$
 - 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 5 SWITCH CHAMBER
 - 3 - ALL EXPOSED PARTS AND HARDWARE ARE 300 SERIES STAINLESS STEEL
 - (4) CIRCUIT DIAGRAM PERMANENTLY MARKED ON SWITCH HOUSING
 - 5 - PIN IDENTIFICATION IS SHOWN ON CIRCUIT DIAGRAM
 - (6) TO ADJUST ROLLER DIRECTION, REMOVE ROLLER GUIDE LOCK RING, SCREW ROLLER GUIDE DOWN AS FAR AS POSSIBLE, THEN UNSCREW TO DESIRED DIRECTION, SECURE BY REPLACING ROLLER GUIDE LOCK RING
 - 7 - KEYWAY IN BUSHING AND POLARIZING KEY OF RECEPTACLE ARE ALIGNED
 - 8 - INTERNAL SIDE OF RECEPTACLE GLASS BEADS SEALED WITH SILICONE RUBBER
 - (9) HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805
 - 10 - COINCIDENCE OF OPERATING AND RELEASING POINTS: $.005$ INCH OF PLUNGER TRAVEL

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 ----- 6-12 LB	CONTACT ARRANGEMENT		DO NOT SCALE PRINT	
FULL OVERTRAVEL FORCE ----- 35 LB MAX	2X S P D T		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
RELEASE FORCE ----- 5 LB MIN	LOAD	28 VDC		ONE PLACE (.0) $\pm .030$
PRETRAVEL ----- .050 MAX		SEA LEVEL	50,000 FT	TWO PLACE (.00) $\pm .015$
DIFFERENTIAL TRAVEL ----- .015 MAX	RES	5		THREE PLACE (.000) $\pm .005$
OVERTRAVEL ----- .250 MIN	IND	2		ANGLES $\pm$
	MOTOR			WEIGHT 8.75 OZ MAX (8.32 OZ TYP)

ANSI Y14.5M-1982 APPLIES