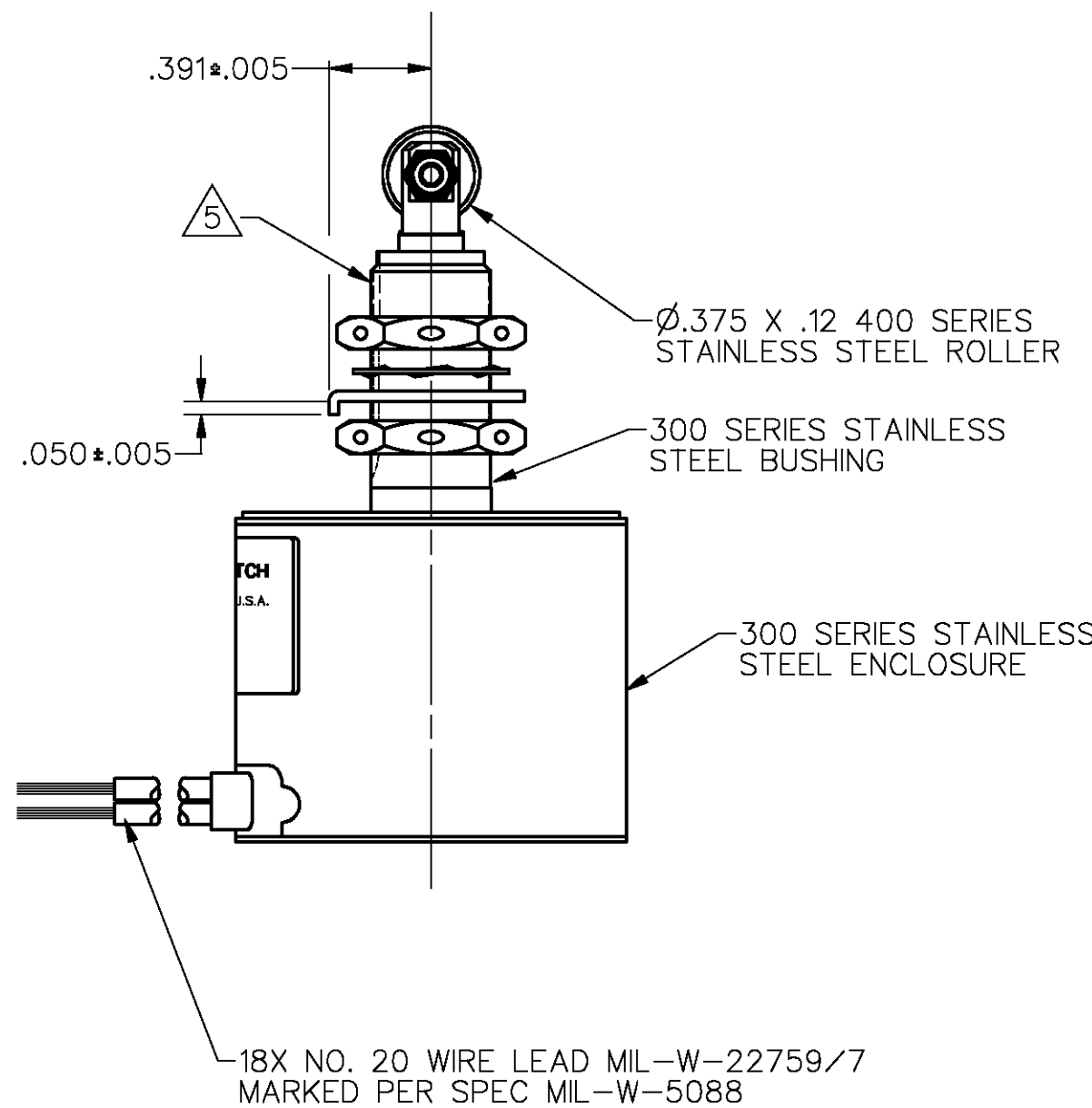
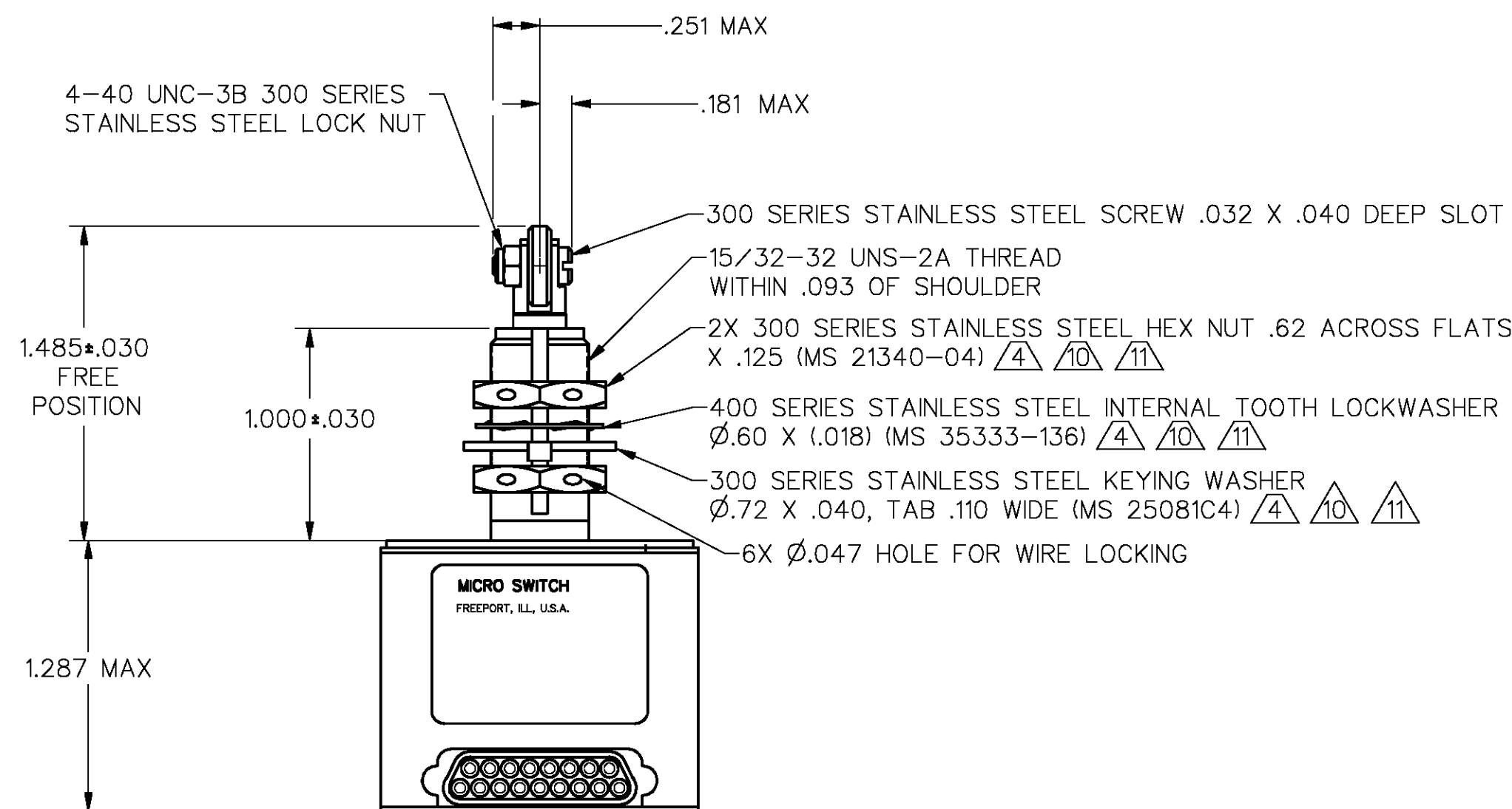




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| FED. MFG. CODE 01820 | SWITCH - ENCLOSED | CATALOG LISTING
626EN200-3 |
| MICRO SWITCH
a Honeywell Division | | |

SPECIFICATION DETAILS:			
STANDARD:		CONFORMS TO MS27240-3 (MIL-S-8805/43) EXCEPT AS NOTED	
CONSTRUCTION:			
ENCLOSURE DESIGN		RESILIENT SEAL PER MIL-S-8805, SYMBOL 4	
CONTACT MATERIAL & CONFIGURATION		SEE SCHEMATIC	
CIRCUIT CONFIGURATION		SEE CIRCUIT DIAGRAM	
TERMINATION		SEE SCHEMATIC	
WEIGHT			
O-RING MATERIAL		SILICONE ELASTOMER	
ELECTRICAL CHARACTERISTICS:			
DIELECTRIC STRENGTH & INSULATION RESISTANCE		DIELECTRIC STRENGTH ($\approx$ 60 Hz FOR 5 SECONDS) 1000 V Rms, 500 μA (MAX LKG) INSULATION RESISTANCE (500 VDC $\pm$ 10%) 1000 megohms MIN	
-BETWEEN TERMINALS AND EXPOSED NON-CURRENT CARRYING METAL		"	
-BETWEEN TERMINALS OF MUTUALLY INSULATED CIRCUITS		"	
-BETWEEN ALL UNCONNECTED TERMINALS OF THE SAME POLE		"	
SWITCH RESISTANCE		N/A $\triangle 6$ CIR 13-18, CIR 1-12 $\triangle 7$	
RECOMMENDATION FOR USE IN APPLICATIONS LESS THAN .5 amps AND/OR 12 volts		NO $\triangle 8$ CIR 13-18, YES $\triangle 7$ CIR 1-12	
ELECTRICAL RATINGS:			
CONTACT ARRANGEMENT: 6 P D T			
RATINGS APPLY TO CIRCUITS 1-12		RATINGS APPLY TO CIRCUITS 13-18	
	SEA LEVEL	50,000 FT	
LOAD	28 VDC	28 VDC	LOAD
RES	1.0	1.0	RES
IND	0.5	0.5	IND
MOTOR	N/A	N/A	MOTOR
MECHANICAL CHARACTERISTICS:			
CHARACTERISTICS		.010 OF PLUNGER TRAVEL	
COINCIDENCE OF OPERATING AND RELEASING POINTS		6-12 LBS	
OPERATING FORCE		30 LBS MAX	
FULL OVERTRAVEL FORCE		4 LBS MIN	
RELEASE FORCE		.040 MAX	
PRETRAVEL		.020 MAX	
DIFFERENTIAL TRAVEL		.125 MIN	
OVERTRAVEL		15 IN-LBS RECOMMENDED PER MIL-S-8805	
MOUNTING TORQUE		30-IN LBS MAX WILL NOT CAUSE SWITCH DAMAGE	
MOUNTING STRENGTH		30 LBS APPLIES IN A DIRECTION TO CAUSE SWITCH ACTUATION	
ACTUATOR STRENGTH			
LIFE:			
MECHANICAL LIFE		25,000 MIN PER MIL-S-8805/43 $\triangle 9$	
ELECTRICAL LIFE AT FULL RATED LOAD		25,000 MIN PER MIL-S-8805/43 $\triangle 9$	
ENVIRONMENTAL:			
TEMPERATURE RANGE		-55°C +85°C	
ALTITUDE RANGE		SEA LEVEL TO 50,000 FEET	
SHOCK		PER MIL-S-8805 SYMBOL M - 100g	
VIBRATION		PER MIL-S-8805 SYMBOL 2 10-2000 Hz & 15 g peak	
MOISTURE RESISTANCE		PER MIL-S-8805 (10 DAY TEST)	
THERMAL SHOCK		PER MIL-S-8805 (5 CYCLE TEST)	
SALT SPRAY		PER MIL-S-8805 (96 HOUR TEST)	

