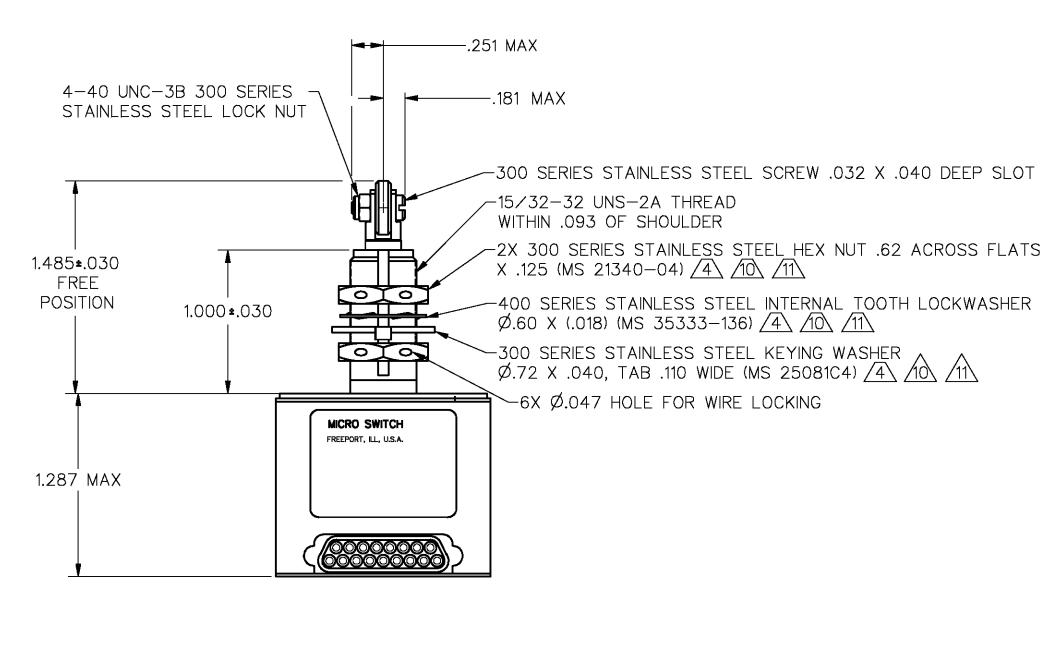
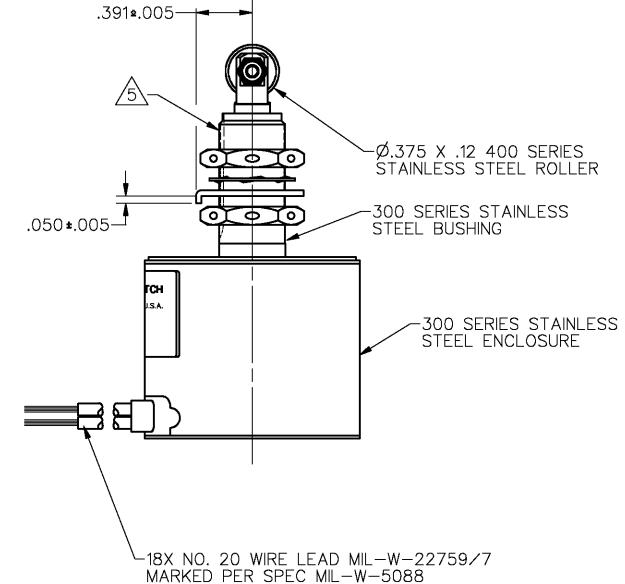


3

\*626EN200-

REVISIONS
A PR23298
J A K
9 FEB 98
B C092816
TSM
20 FEB 98





△ GOLD BIFURCATED\_ CONTACTS

SILVER CONTACTS-

CIRCUIT DIAGRAM

HARDWARE WILL BE PACKAGED UNASSEMBLED PER MIL-S-8805 

1SX TYPE BASIC SWITCH

CONTACT HONEYWELL MICRO SWITCH IF ADDITIONAL INFORMATION ON LOW

LIFE RATINGS ARE PER MIL-S-8805 REQUIREMENTS. ACTUAL LIFE EXCEEDS RATED LIFE. CONTACT HONEYWELL-MICRO SWITCH FOR ADDITIONAL DATA

10 REPLACEMENT HA
11 CADMIUM PLATED REPLACEMENT HARDWARE PACKET 19PA210-EN

M 626EN200-3

	TION DETAILS,		001/5001/0			
STANDARD:			CONFORMS TO MS27240-3 (MIL-S-8805/43) EXCEPT AS NOTED			
CONSTRUC	TION:					
ENCLOSURE DESIGN			RESILIENT SEAL PER MIL-S-8805, SYMBOL 4			
CONTACT MATERIAL & CONFIGURATION			SEE SCHEMATIC			
CIRCUIT CONFIGURATION			SEE CIRCU	SEE CIRCUIT DIAGRAM		
TERMINATION			SEE SCHEMATIC			
WEIGHT						
O-RING MATERIAL			SILICONE ELASTOMER			
ELECTRICAL CHARACTERISTICS:			DIEL FOTDIO OTDENOTIL INCLIL A TION DEGICTANOS			
DIELECTRIC STRENGTH & INSULATION RESISTANCE			DIELECTRIC STRENGTH INSULATION RESISTANCE (≈ 60 Hz FOR 5 SECONDS) (500 VDC ± 10%)			
-BETWEEN TERMINALS AND EXPOSED NON-CURRENT CARRYING METAL -BETWEEN TERMINALS OF MUTUALLY INSULATED			1000 V Rms, 500 A (MAX LKG) 1000 meghoms MIN			
CIRCUITS				П	П	
-BETWEEN ALL UNCONNECTED TERMINALS OF THE SAME POLE				П	П	
SWITCH RESISTANCE			N/A /6\ (	N/A /6\ CIR 13-18, CIR 1-12 /7\		
RECOMMENDATION FOR USE IN APPLICATIONS LESS THAN .5 amps AND/OR 12 volts				NO 🕭 CIR 13-18, YES /7\ CIR 1-12		
ELECTRICAL	_ RATINGS:					
		CONTACT ARRANG	EMENT: 6 P	D T		
RATINGS APPLY TO CIRCUITS 1-12			RATINGS APPLY TO CIRCUITS 13-18			
	SEA LEVEL	50,000 FT		SEA LEVEL	50,000 FT	
LOAD	28 VDC	28 VDC	LOAD	28 VDC	28 VDC	
RES IND	1.0 0.5	1.0 0.5	RES	7	7 2.5	
MOTOR	0.5 N/A	N/A	IND MOTOR	4	N/A	
MECHANICA	L CHARACTERISTICS:					
CHARACTERISTICS COINCIDENCE OF OPERATING AND RELEASING POINTS OPERATING FORCE FULL OVERTRAVEL FORCE RELEASE FORCE PRETRAVEL DIFFERENTIAL TRAVEL OVERTRAVEL MOUNTING TORQUE MOUNTING STRENGTH ACTUATOR STRENGTH			.010 OF PLUNGER TRAVEL 6-12 LBS 30 LBS MAX 4 LBS MIN .040 MAX .020 MAX .125 MIN 15 IN-LBS RECOMMENDED PER MIL-S-8805 30-IN LBS MAX WILL NOT CAUSE SWITCH DAMAGE 30 LBS APPLIES IN A DIRECTION TO CAUSE SWITCH ACTUATION			
LIFE:						
MECHANICAL LIFE AT FULL DATED LOAD			25,000 MIN PER MIL-S-8805/43 /9\			
	L LIFE AT FULL RATED	LOAD	25,000 MIN	PER MIL-S-8805/43	3 /9\	
ENVIRONME				-0-		
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)		
TUEDIAN CUONA				0006 /5 05	AN E TECTI	

PER MIL-S-8805

PER MIL-S-8805

1 - CORROSION RESISTANT STEEL ROLLER, PLUNGER, NUTS, WASHERS BUSHING AND ENCLOSURE

2 - COINCIDENCE OF OPERATING AND RELEASING POINT: .010 INCH OF PLUNGER TRAVEL

3 - CIRCUIT DIAGRAM, CATALOG LISTING, FED. MFG. CODE AND DATE CODE ON NAMEPLATE

OF SHOULDER

12SX TYPE BASIC SWITCH ENERGY LOADS IS REQUIRED OR FOR HELP WITH SPECIFIC APPLICATIONS

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. FED. MF0. CODE 91929

**MICRO SWITCH** 

THERMAL SHOCK

SALT SPRAY

SPECIFICATION DETAILS:

SWITCH - ENCLOSED

CATALOG LISTING 626EN200-3

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ONE PLACE (.0)  $\pm$ .030 TWO PLACES (.00)  $\pm$ .015 THREE PLACES (.000) ±.005

DO NOT SCALE PRINT

THIRD ANGLE PROJECTION

MASTER REDUCED **a Honeywell Division**ANSI Y14.5M-1982 APPLIES

ANGLES WEIGHT 32 OZ MAX

SCALE 1.5:1

(5 CYCLE TEST)

(96 HOUR TEST)

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11SM77-T 11SM863-T 11SM866 11SX47-H58 A7CN-1M-1-LEFT