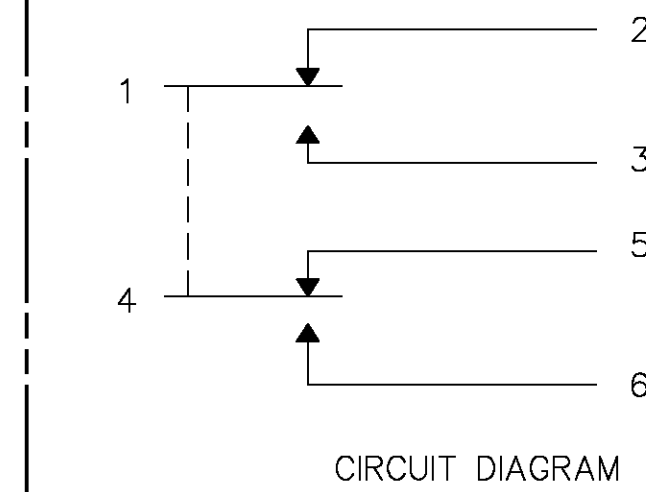
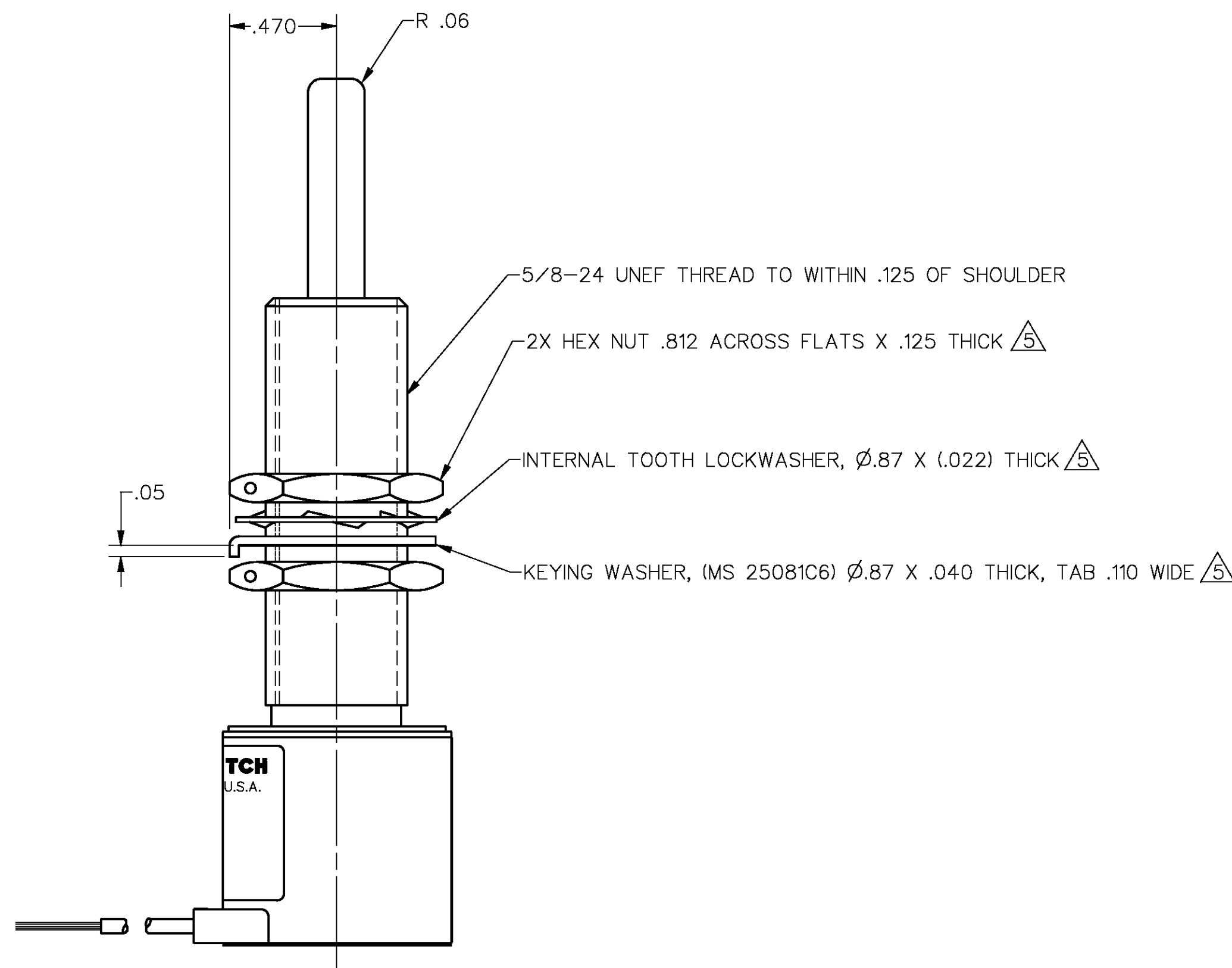
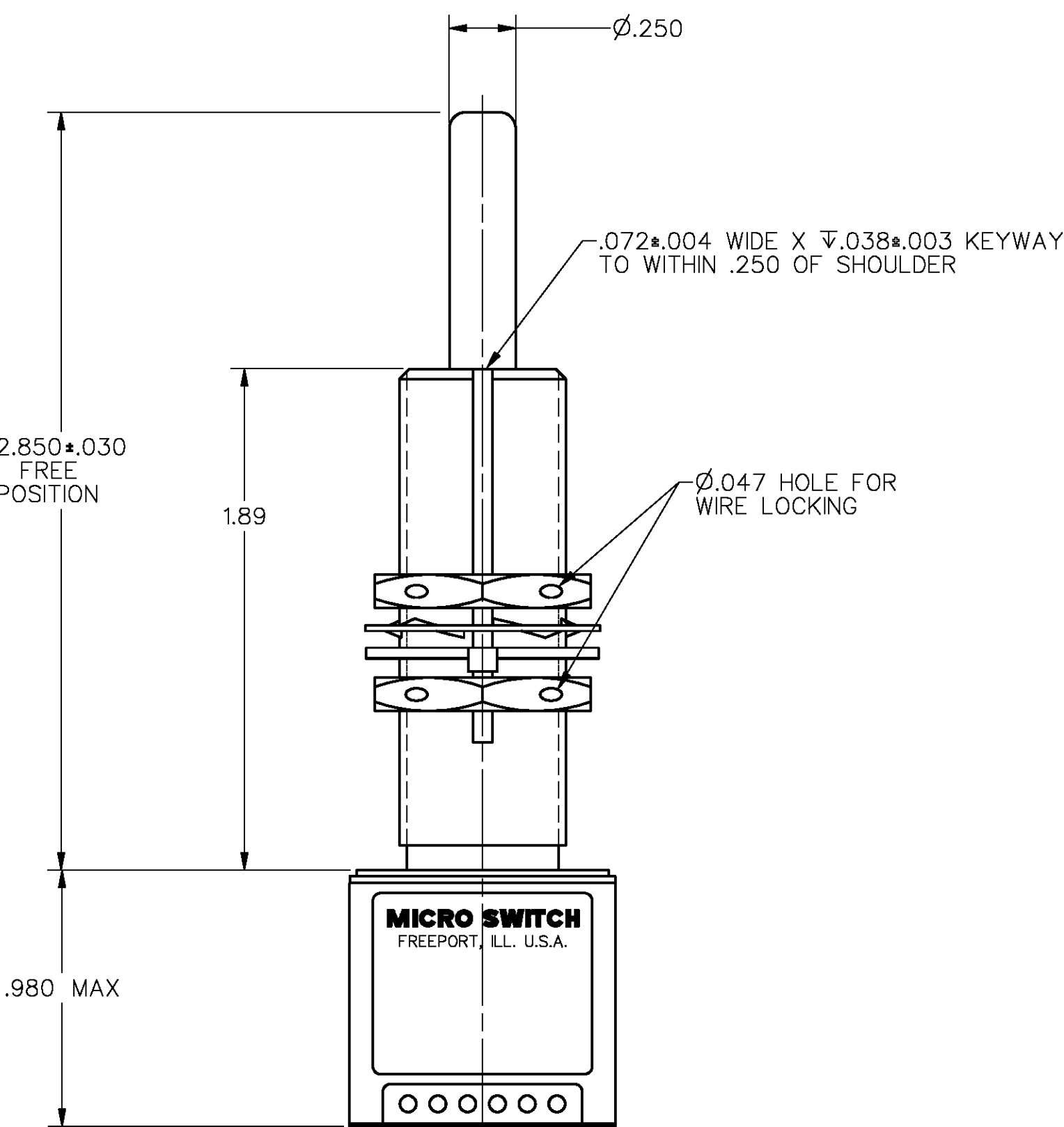




SPECIFICATION DETAILS:		M		1EN575-6													
STANDARD:		CONFORMS TO MS24331-1 (MIL-S-8805/40), EXCEPT AS NOTED															
CONSTRUCTION:																	
ENCLOSURE DESIGN		RESILIENT SEAL PER MIL-S-8805, SYMBOL 4															
CONTACT MATERIAL & CONFIGURATION		SMOOTH SILVER CONTACTS															
CIRCUIT CONFIGURATION		2 SPDT															
TERMINATION		LEADWIRE PER BMS13-16															
WEIGHT		8 OZ MAX															
EXPOSED METALS		CORROSION RESISTANT STAINLESS STEEL															
O-RING MATERIALS		ETHYLENE PROPYLENE (EPDM)															
ELECTRICAL CHARACTERISTICS:																	
ELECTRICAL RATINGS		<table><tr><td>VOLTAGE</td><td>RESISTIVE</td><td>LOAD INDUCTIVE</td><td>MOTOR</td></tr><tr><td>28 VDC</td><td>4A</td><td>2A</td><td>4A</td></tr><tr><td>50,000 FEET</td><td>4A</td><td>2A</td><td></td></tr></table>				VOLTAGE	RESISTIVE	LOAD INDUCTIVE	MOTOR	28 VDC	4A	2A	4A	50,000 FEET	4A	2A	
VOLTAGE	RESISTIVE	LOAD INDUCTIVE	MOTOR														
28 VDC	4A	2A	4A														
50,000 FEET	4A	2A															
DIELECTRIC STRENGTH & INSULATION RESISTANCE		<table><tr><td>DIELECTRIC STRENGTH (≈60 Hz. FOR 5 SECONDS)</td><td>INSULATION RESISTANCE (500 VDC ± 10%)</td></tr><tr><td>1000 V Rms, 500µ A (MAX. LEAKAGE)</td><td>1000 Megohms MIN</td></tr><tr><td>"</td><td>"</td></tr><tr><td>"</td><td>"</td></tr></table>				DIELECTRIC STRENGTH (≈60 Hz. FOR 5 SECONDS)	INSULATION RESISTANCE (500 VDC ± 10%)	1000 V Rms, 500µ A (MAX. LEAKAGE)	1000 Megohms MIN	"	"	"	"				
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"	"																
"	"																
-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															
RECOMMENDED FOR USE IN APPLICATIONS LESS THAN .5 amps AND/OR 12 volts		NO 															
MECHANICAL CHARACTERISTICS:																	
CHARACTERISTICS:																	
COINCIDENCE OF OPERATING & RELEASE POINTS		.010 OF PLUNGER TRAVEL															
OPERATING FORCE		6-12 LBS															
FULL OVERTRAVEL FORCE		30 LB MAX															
RELEASE FORCE		4 LB MIN															
PRETRAVEL		.040 MAX															
DIFFERENTIAL TRAVEL		.020 MAX															
TOTAL TRAVEL		.740 MIN															
MOUNTING STRENGTH		15 IN-LBS															
ACTUATOR STRENGTH		30 LBS APPLIES IN A DIRECTION TO CAUSE SWITCH ACTUATION															
LIFE:																	
MECHANICAL LIFE		25,000 MIN. PER MIL-S-8805/40 															
ELECTRICAL LIFE AT FULL RATED LOAD		25,000 MIN. PER MIL-S-8805/40 															
ENVIRONMENTAL:																	
TEMPERATURE RANGE		-55 C TO +85 C															
ALTITUDE RANGE		SEA LEVEL TO 50,000 FEET															
SHOCK		PER MIL-S-8805 SYMBOL M - 100 g															
VIBRATION		PER MIL-S-8805 SYMBOL 1 - 10-500 Hz. & 10 g peak															
MOISTURE RESISTANCE		PER MIL-S-8805															
THERMAL SHOCK		PER MIL-S-8805															
SALT SPRAY		PER MIL-S-8805															

NOTES

- 1 LIFE RATINGS ARE PER MIL-S-8805 REQUIREMENTS.
ACTUAL LIFE EXCEEDS RATED LIFE. CONTACT
HONEYWELL-MICRO SWITCH FOR ADDITIONAL DATA
- 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
- 3 - CONTACT HONEYWELL-MICRO SWITCH IF ADDITIONAL
INFORMATION ON LOW ENERGY LOADS IS REQUIRED OR
FOR HELP WITH SPECIFIC APPLICATIONS
- 4 - CIRCUIT DIAGRAM, CAT. LIST., AND DATE CODE
ARE SHOWN ON NAMEPLATE
- 5 HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805
- 6 - HARDWARE PACKET: 19PA78-EN

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MICRO SWITCH a Honeywell Division	SWITCH - ENCLOSED	CATALOG LISTING	ONE PLACE (L0) ±.030
		1EN575-6	TWO PLACES (L00) ±.015
			THREE PLACES (L000) ±.005
		ANGLES	±
		WEIGHT	8.0 OZ MAX

Mouser Electronics

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