- SUPPLY VOLTAGE: 8V TO 30V DC REGULATED
- SUPPLY CURRENT: 15mA MAX @ NO LOAD, BOTH OUTPUTS HIGH
- OUTPUT TYPE: 5V, OPEN COLLECTOR
- OUTPUT LOGIC LOW (Vol): 0.4V MAX @ 5mA
- OUTPUT LOGIC HIGH (Voh): 5V ± 0.25V WITH NO LOAD
- PROTECTION: REVERSE POLARITY AND OUTPUT SHORT CIRCUIT
- OPERATING FREQUENCY: 0Hz TO 15kHz
- AIR GAP: 0.100" (SEE NOTE 1)
- DUTY CYCLE: 50% ± 25% DEPENDENT ON TARGET GEOMETRY
- PHASE SHIFT: 90° ± 45° DEPENDENT ON TARGET GEOMETRY (SEE ALIGNMENT)
- ALIGNMENT: 12P (2N) SPUR GEAR CONTACT FACTORY FOR CUSTOM ALIGNMENT
- OPERATING TEMPERATURE: −40°C TO 125°C
- STORAGE TEMPERATURE: −40°C TO 125°C
- MATING CONNECTOR: MIL-DTL-26482 TYPE 10–6SN
- ENVIRONMENT RATING: IP68

NOTES:

1. AIR GAP IS DEPENDENT ON TARGET GEOMETRY AND OPERATING FREQUENCY
   HIGHER OPERATING FREQUENCIES AND FINER PITCH GEARS MAY REQUIRE AIR GAPS
   LESS THAN 0.100"