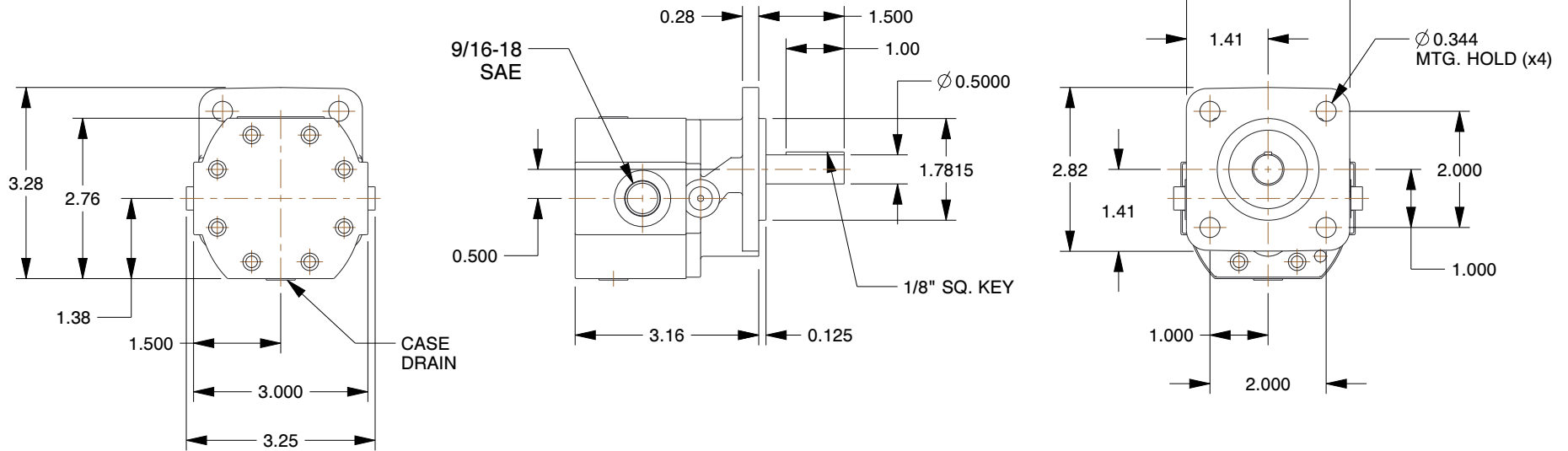


Item	Hydraulic Gear Pump	Mounting	4F17 4 Bolt
Type	Birotational	Ports (Inlet)	9/16-18
Housing	Cast Iron	Ports (Outlet)	9/16-18
Rotation	Reversible	Shaft Extension (In.)	1/2 X 1 1/2 Keyed
Max. RPM	5000	Nominal GPM @ 1200 RPM	0.3



NOTES:

1. MAX. CONTINUOUS PSI: 3000
2. GPM @ 1800 RPM & 1000 PSI: 0.51
3. GPM @ 3600 RPM & 1000 PSI: 1.01
4. DISPLACEMENT (CU. IN./REV.): 0.065
5. MAX. INTERMITTENT PRESSURE (PSI): 3500
6. FEATURES: Viton Lip Seal and Reversing Check Valves to Avoid a Case Drain Port and Allow Bi-directional Usage

COMPONENT	Hydraulic Gear Pumps
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SCALE	0.36
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4F649
 Pump,Gear,0.51 GPM

UNIT	INCH
SHEET	1 of 1