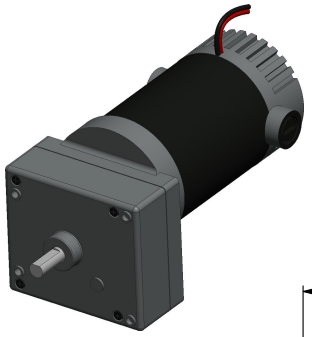
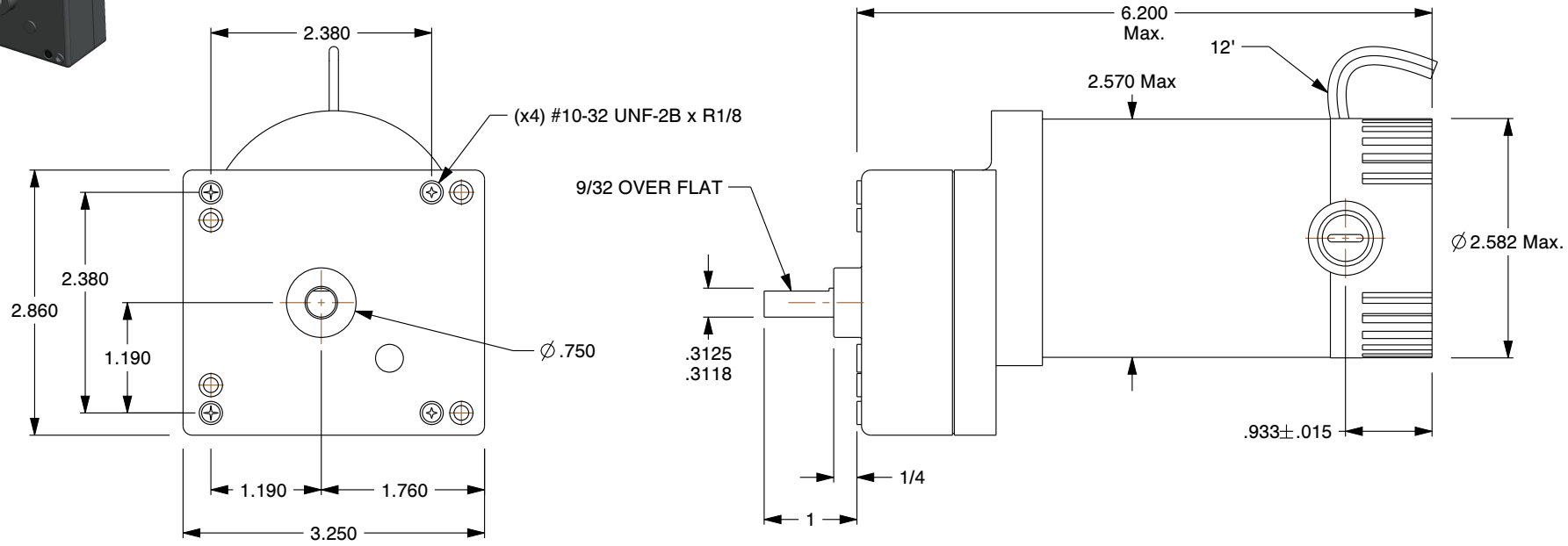


Input HP	1/30	Overhung Load	50 Lb.
Gear Ratio	273:1	Gearmotor Voltage	12 VDC
No Load RPM	NA	Max. Ambient Temp	40 °C
Nameplate RPM	9	Gearmotor Phase	NA
Full Load Amps	2.10	Gearmotor Rotation	CW / CCW
Insulation Class	F	Motor Type	Permanent Magnet DC



NOTES:

1. FINISH: Unpainted
2. MAX. TORQUE: 50.0 in.-lb.
3. LUBRICATION: Grease Filled
4. BRUSHES: Externally Replaceable
5. GEAR MATERIAL: Acetyl / Steel
6. SEALS: O-Ring Type on Output Shaft
7. GEARMOTOR MOUNTING POSITION: All Angle
8. SHAFT TYPE / ORIENTATION: Single / Parallel
9. GEARMOTOR ENCLOSURE: Totally Enclosed Nonventilated
10. BEARINGS: Porous Bronze Sleeve on Case, Ball on Motor
11. GEAR CASE / HOUSING MATERIAL: Die Cast Zinc / Die Cast Zinc

COMPONENT	DC Gearmotor

GRAINGER®

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SCALE	0.15

1LPV7

DC Gearmotor, 5 RPM, 90 V, TENV

UNIT	INCH
SHEET	1 of 1