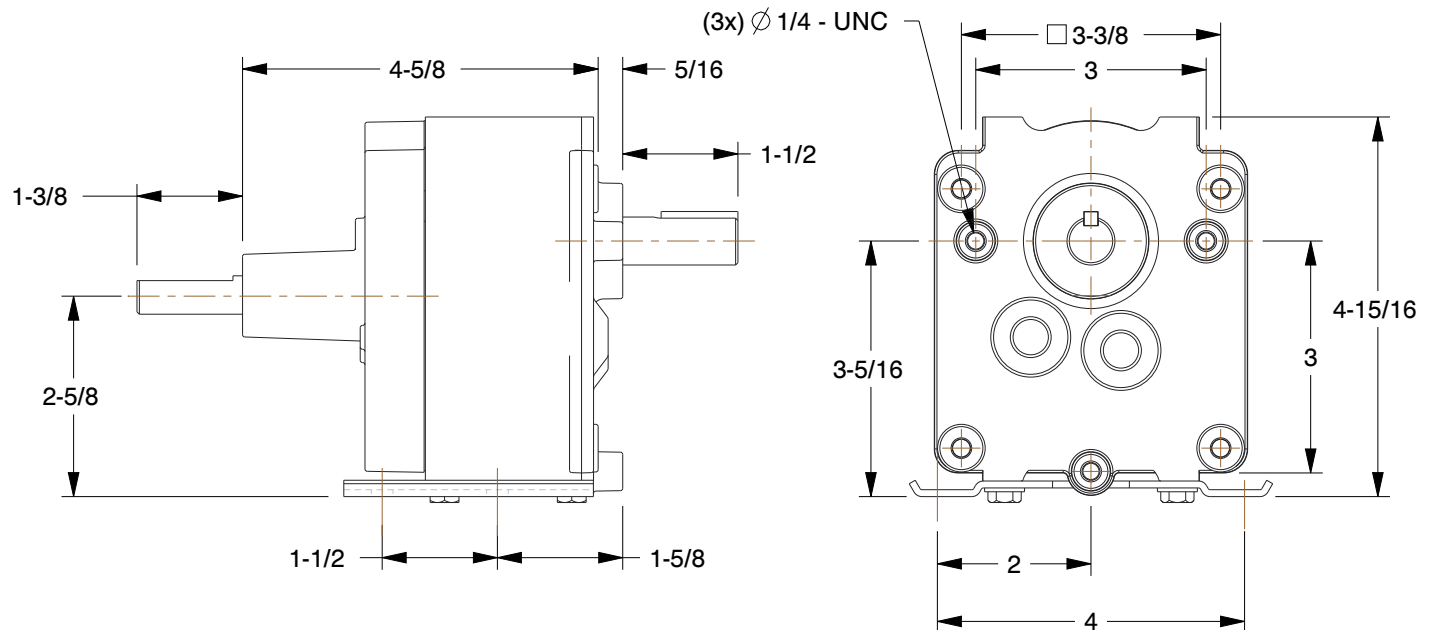
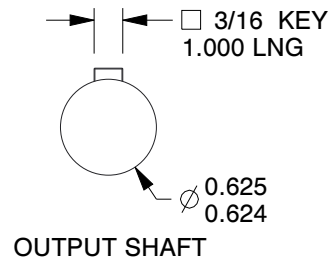


Speed Reducer Type	Indirect Drive	Max. Output Torque (in-lb)	290
Shaft Orientation	Parallel	Overhung Load (lb.)	175
NEMA/IEC Frame	N/A	Nominal Output RPM	19
Nominal Ratio	92:1	Number of Stages	3
Seal Type	Spring-Loaded Lip	Max. Input HP	1/10
Duty	Continuous	Input RPM	1725



NOTES:

1. BEARINGS: Ball
2. MOUNTING: Any Position
3. FINISH: Gloss Powder Coated
4. LUBRICATION: Heavy Duty Oil
5. GEAR TYPE: Helical First Stage
6. SHAFT OUTPUT/TYPE: Single/Solid
7. PINION MATERIAL: Hardened Steel
8. HOUSING MATERIAL: Die Cast Aluminum
9. OUTPUT TORQUE (in.-lb.)
 - @ 1/40 HP 74
 - @ 1/20 HP 148
 - @ 1/12 HP 246
 - @ 1/10 HP 290

COMPONENT	Speed Reducer		
<div>4Z498</div> <div>Speed Reducer, Indirect Drive, 92:1</div>	UNIT		
	INCH		
	SHEET		
	1 of 1		

GRAINGER

100 Grainger Parkway, Lake Forest, Illinois 60045-5201
 1-(800) GRAINGER, 1-(800) 472-4643, (847) 535-1000
 www.grainger.com

This file and any associated information and specifications are provided for reference and evaluation purposes only, and is subject to change without notice. Grainger makes no representations, warranties or guarantees as to the appropriateness, accuracy, completeness, or suitability for any purpose, of the file, information or specifications. You are solely responsible for the use of the file, information or specifications.

This drawing is the property of GRAINGER. It contains confidential, proprietary information that is GRAINGER property. Do not disclose to or duplicate for others except as authorized by GRAINGER.

SCALE 0.40