

BODINE ELECTRIC COMPANY

PART NO. /REV:	INFM0416
----------------	----------

A

DESCRIPTION:
KIT ACCESSORY SHAFT 25H2 GEARMOTOR Ø1.00 X 2.50 EXTENSION

SHEET: 1/1	UNLESS OTHERWISE SPECIFIED:
SCALE: 1:1	UNITS ARE IN INCHES [mm]
B	TOLERANCES: .XX:±.01 .XXX:±.005
	ANGLES: X°:±3° X.X°:±0.5°

NOTES:

1. MATERIAL: FATIGUEPROOF STEEL

2. ITEMS SUPPLIED WITH SHAFT

KEYS: [2] CARBON STEEL .250 SQ X 1.50 LONG

SCREW: [1] ZINC PLATED CARBON STEEL HEX HEAD 1/2-13 X 1.00 LONG

SPACER: [1] FATIGUEPROOF STEEL $\varnothing 1.60$ OD X $\varnothing .531$ ID X .150 THICK

THREADLOCKER: [1] LOCTITE 263 .5ML CAPSULE

SHAFT KIT INSTALLED

SHAFT DIMENSIONS

SHAFT KIT INSTALLED

SPACER

HEX HEAD SCREW

ϕ .9990
 ϕ .9985

(2.11)

2.020 ± .005
 USABLE LENGTH

2.500
 (MOUNTING FACE)

.82

.93
 FLA

Technical drawing of a mechanical part with the following dimensions and callouts:

- Overall length: 6.692
- Distance from left end to center of hole: 2.146
- Distance from center of hole to right end: 4.546
- Distance from left end to start of hole: 2.020
- Distance from center of hole to end of hole: 1.79 ± .02 [2] PLACES
- Distance from center of hole to end of hole: .13
- Distance from left end to start of hole: .10
- Distance from left end to start of hole: .933 FLAT
- Distance from left end to start of hole: 1.89 ± .02
- Distance from center of hole to end of hole: R.02 MAX
- Distance from center of hole to end of hole: 2X ϕ .9990 / .9985
- Distance from center of hole to end of hole: ϕ 1.49
- Callout: UNDERCUT TO FORM SQUARE SHOULDER
- Callout: A
- Callout: CREW

2X .2505
.2487

2X .849

1/2-13 UNC-2B
1.00 MIN
BOTH ENDS

SECTION A-A

REPRESENTATIVE OF MODEL NUMBER(S) :

0929

