



1 16 AWG, INSULATION DIAMETER 0.08"

| TG303X Phase Lead Identification | | | Motor Excitation (Trapezoidal Commutation) | | Product Identification TG303X Series Motor | |
|----------------------------------|-------|-------------|--|-----------------|--|----------------------------|
| Lead # | Color | Description | Phase | Excitation Step | Item # | Description |
| 1 | GRN | PHASE A | 1 | 2 3 4 5 6 1 | TG3030-P010 | Part Set, Series - Wye |
| | | | A | + - - + + | TG3031-P010 | Part Set, Series - Delta |
| 2 | BLK | PHASE B | B | + + - - | TG3032-P010 | Part Set, Parallel - Wye |
| | | | C | - - + + - | TG3033-P010 | Part Set, Parallel - Delta |
| 3 | RED | PHASE C | | | | |

DRAWING PROJECTION

NAME: SC DATE: 01/21/16

DRAWN: SC CHECKED: DH APPROVAL: XX

DATE: 02/25/16

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES

TOLERANCES: LINEAR: XX ±0.020 XXX ±0.010 XXX ±0.005 ANGLES: ±0.1°

ThinGap
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PART SET ASSEMBLY

ITEM# TG303X-P010

REV A

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APPROX WEIGHT 0.5 lbs