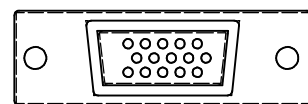


2-PHASE MOTOR PINOUT

- PIN 3 = +5Vdc
- PIN13 = COMMON
- PIN 8 = FAR LIMIT
- PIN 12 = NEAR LIMIT
- PIN 1 = MOTOR A+
- PIN 7 = MOTOR A-
- PIN 6 = MOTOR B+
- PIN 11 = MOTOR B-



15 PIN HIGH DENSITY MALE D-SUB

OUTLINE

USED ON:

MATERIAL:

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

FINISH:

TOLERANCES AS FOLLOWS
 DEC. .XXX ± .005
 DEC. .XX ± .010
 FRACT. ± 1/64
 ANGLES ± 30'
 CONCENTRICITY .003 TIR
 BREAK ALL SHARP EDGES .005 MIN. .010 MAX.
 CHAMFER ALL THREADS 30° TO ROOT DIAMETER
 MAX. SURF. ROUGHNESS: 32

P/N SUFFIX DEFINITION

- 1 CONVERSION COATING
- 2 PAINTING
- 3 MARKING
- R REWORK

SCALE: 1:1

DR: R. PODLENA

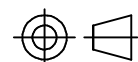
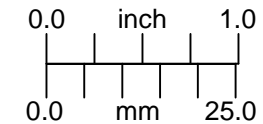
CH: P. BONAFEDE

APP: P. BONAFEDE

DATE DR: 8/18/2003

DO NOT SCALE DRAWING

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MOTORIZED (STEPPER) 6x ZOOM w/2 POS LS (HE) & MANUAL 12mm FINE FOCUS

SIZE B

1-62523

SHEET 1 OF 1

REV A