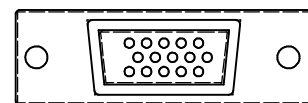


OUTLINE

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 D-SUB

USED ON:

MATERIAL:

FINISH:

CHAMFER ALL THREADS
30° TO ROOT DIAM.

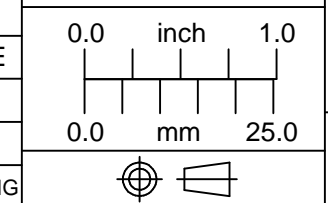
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

TOLERANCES:
DEC. .XXX ± .005
DEC. .XX ± .010
FRACT. ± 1/64
ANGLES ± 30'
CONCENTRICITY .003 TIR
BREAK ALL SHARP EDGES
.005 MIN. .010 MAX
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.:
DATE DR.: 9/16/2003
DO NOT SCALE DRAWING

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MOTORIZED (STEP) 12X ULTRA w/2 POS LS (HE), 12mm FF & COAX PORT

SIZE	1-51326	REV
B	SHEET 1 OF 1	A