





## **2-PHASE MOTOR PINOUT**

PIN 3 = +5VdcPIN13 = 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: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES TOLERANCES: DEC. .XXX ±.005 FINISH: DEC. .XX ± .010 FRACT. CH.: $\pm 1/64$ **ANGLES** ± 30' APP.: CONCENTRICITY .003 TIR BREAK ALL SHARP EDGES .005 MIN. .010 MAX CHAMFER ALL THREADS MAX. SURF. ROUGHNESS DO NOT SCALE DRAWING 30° TO ROOT DIAM.

## P/N SUFFIX DEFINITION THE CONTENTS OF THIS DOCUMENT ARE PROPRIETARY -1 CONVERSION COATING TO NAVITAR, ITS USE IS AUTHORIZED ONLY FOR -3 MARKING RESPONDING TO REQUEST -R REWORK FOR QUOTATION OR PERFORMANCE OF WORK FOR 1:1 NAVITAR R. PODLENA 0.0 inch 1.0 P. BONAFEDE 0.0 mm 25.0 DATE DR.: 9/9/2003



**OUTLINE** 

ROCHESTER, NEW YORK

MOTORIZED (STEPPER) 6x ULTRA w/2 POS LS (HE)

SIZE 1-62637 В

SHEET 1 OF 1

REV