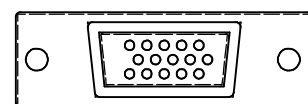


2-PHASE MOTOR PINOUT

- 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:	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES
CHAMFER ALL THREADS 30° TO ROOT DIAM.	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.:	11/19/2002
DO NOT SCALE DRAWING	

THE CONTENTS OF THIS DOCUMENT ARE PROPRIETARY TO NAVITAR, ITS USE IS AUTHORIZED ONLY FOR RESPONDING TO REQUEST FOR QUOTATION OR PERFORMANCE OF WORK FOR NAVITAR
0.0 inch 1.0
0.0 mm 25.0

OUTLINE



MOTORIZED (SMALL STEP) 12X & 12mm FF, DUAL 2 POSITION LS (HALL EFFECT)

SIZE	1-51188	REV
B	SHEET 1 OF 1	A