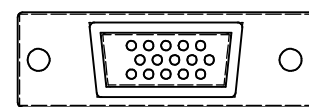


2-PHASE MOTOR PINOUT

- 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:	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	P/N SUFFIX DEFINITION -1 CONVERSION COATING -2 PAINTING -3 MARKING -R REWORK	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
FINISH:	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 √	SCALE: 1:1 DR.: R. PODLENA CH.: P. BONAFEDE APP.: P. BONAFEDE DATE DR.: 11/22/2002 DO NOT SCALE DRAWING	0.0 inch 1.0 0.0 mm 25.0
CHAMFER ALL THREADS 30° TO ROOT DIAM.			SIZE B

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	P/N SUFFIX DEFINITION -1 CONVERSION COATING -2 PAINTING -3 MARKING -R REWORK	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
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OUTLINE



MOTORIZED (STEPPER) 6x ULTRAZOOM w/2 POS. LS (HE) & MANUAL 12mm FF

SIZE	1-62517	REV
B	SHEET 1 OF 1	A