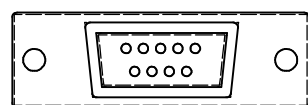


DC ENCODED PINOUT

- PIN 1 = MOTOR CH A
- PIN 2 = FAR LIMIT
- PIN 3 = N/C
- PIN 4 = +5Vdc
- PIN 5 = MOTOR +
- PIN 6 = MOTOR CH B
- PIN 7 = NEAR LIMIT
- PIN 8 = COMMON
- PIN 9 = MOTOR -



9 PIN MALE D-SUB

OUTLINE



MOTORIZED (ENC) 12X ULTRA w/12mm FF & 2 POS LS (HE)

SIZE	1-51333	REV
B	SHEET 1 OF 1	A

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 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

SCALE: 1:1

DR: R. PODLENA

CH: P. BONAFEDE

APP:

DATE DR: 9/18/2003

DO NOT SCALE DRAWING

