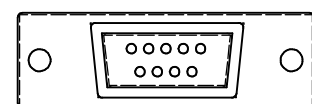


DC ENCODED PINOUT

- 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 (ENCODED) 12X
ULTRAZOOM & 12mm FF, DUAL 2
POSITION LS (HALL EFFECT)

SIZE	1-51194	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:	SCALE: 1:1 DR.: R. PODLENA CH.: P. BONAFEDE APP.: DATE DR.: 11/19/2002 DO NOT SCALE DRAWING	
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 √	0.0 inch 1.0 0.0 mm 25.0