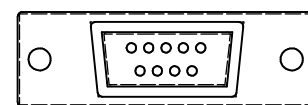



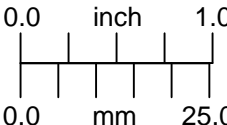
## DC ENCODED PINOUT

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

USED ON: MATERIAL:	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	<u>P/N SUFFIX DEFINITION</u> -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	 ROCHESTER, NEW YORK		
FINISH:	TOLERANCES: DEC. .XXX ± .005	SCALE: 1:1		MOTORIZED (ENC) 12X ULTRA w/ 2 POS LS (HE)		
	DEC. .XX ± .010	DR.: R. PODLENA				
	FRACT. ± 1/64	CH.: P. BONAFEDE	SIZE B1-51331REV SHEET 1 OF 1A			
	ANGLES ± 30' CONCENTRICITY .003 TIR BREAK ALL SHARP EDGES .005 MIN. .010 MAX MAX. SURF. ROUGHNESS 32	APP.:  DATE DR.: 9/18/2003				
CHAMFER ALL THREADS 30° TO ROOT DIAM.	DO NOT SCALE DRAWING					