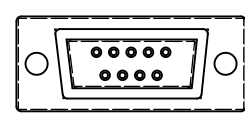


**DC ENCODED PINOUT**

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



9 PIN MALE D-SUB

**OUTLINE**

USED ON:  
MATERIAL:

FINISH:	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
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√	SCALE: 1:1 DR.: R. PODLENA CH.: P. BONAFEDE APP.: P. BONAFEDE DATE DR.: 9/9/2003 DO NOT SCALE DRAWING	0.0 inch 1.0 0.0 mm 25.0

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
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.: 9/9/2003 DO NOT SCALE DRAWING	0.0 inch 1.0 0.0 mm 25.0

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
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<p>ROCHESTER, NEW YORK</p>		
MTR (ENC) 6x UZ w/LS (HE)		
SIZE	1-62631	REV
<b>B</b>	SHEET 2 OF 2	<b>A</b>