



STANDARD FEATURES

- MOTOR: (2) HR-2
- STD FORCE 8 N
(CONSULT FACTORY FOR HIGHER FORCE)
- ROTATION: ± 5 DEG
- SPEED: 180 DEG/SEC (CONTROLLER DEPENDENT)
- ENCODER RESOLUTION: 0.02 ARC-SEC TO 13 ARC-SEC
0.02 ARC-SEC USING 4096 INTERPOLATION
(CONTROLLER DEPENDENT)
- SYSTEM REPEATABILITY: +/- 1 ENCODER COUNT
(CONTROLLER DEPENDENT)
- HOME SENSOR: STANDARD
- BEARINGS: PRECISION ARCHED CROSS ROLLER
BEARING DYNAMIC LOAD RATING: 1 kN
- SYSTEM LOAD CAPACITY: APPLICATION DEPENDENT
PLEASE CONSULT THE FACTORY
- ENCLOSURES: ALUMINUM 6061-T6
- ENVIRONMENT: STANDARD, CLEAN ROOM, VACUUM
10e-7 TORR, AND VACUUM 10e-10 TORR
(CONSULT FACTORY)
- TEMPERATURE: 0 to 100 DEG C
- HUMIDITY: 10% to 80% NON-CONDENSING
- ASSEMBLY MASS: 1.8 kg

ACCESSORIES

MOTOR AMPLIFIER

OPTIONAL EQUIPMENT

MOTION CONTROLLERS

CUSTOM DESIGNS FOR OEM INTEGRATION

ALIO INDUSTRIES PROPRIETARY INFORMATION

11919 W I-70 FRONTAGE ROAD NORTH, UNIT 119, WHEAT RIDGE, CO 80033 USA
(Tel) 303.339.7500 - SALES@ALIOINDUSTRIES.COM - WWW.ALIOINDUSTRIES.COM

DRAWN NBROWN		5/2/2005			
CHECKED					
Tolerances: x.x ± .04 in x.xx ± .02 in x.xxx ± .005 in				TITLE AI-HR2-GONI-064-D	
MATERIAL		SIZE B	DWG NO 00466	REV 001	
		SCALE	ALIO STD TEMPLATE - REV 004	SHEET	1 OF 1