



STANDARD FEATURES
 MOTOR: 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: 0.86 kg

ACCESSORIES
 MOTOR AMPLIFIER

OPTIONAL EQUIPMENT
 MOTION CONTROLLERS

CUSTOM DESIGNS FOR OEM INTEGRATION

ALIO INDUSTRIES PROPRIETARY INFORMATION
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DRAWN NBROWN		5/2/2005			
CHECKED					
Tolerances: x.x ± .04 in x.xx ± .02 in x.xxx ± .005 in				TITLE AI-HR2-GONI-090	
MATERIAL				SIZE B	REV 001
				DWG NO 00458	
SCALE		ALIO STD TEMPLATE - REV 004		SHEET 1	OF 1