



STANDARD FEATURES
 DRIVE: MANUAL MICROMETER
 COARSE ADJUSTMENT: FULL ROTATIONAL RANGE
 FINE ADJUSTMENT: 0.14 DEGREE RANGE
 (CONSULT FACTORY FOR ADDITIONAL OPTIONS)
 ROTATION: ± 5 DEG
 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 50 DEG C
 HUMIDITY: 10% to 80% NON-CONDENSING
 ASSEMBLY MASS: 0.86 kg

UPGRADE OPTIONS
 UPGRADE TO SINGLE HR2 MOTOR VERSIONS ARE
 AVAILABLE - CONSULT FACTORY FOR DETAILS
 CUSTOM DESIGNS FOR OEM INTEGRATION

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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-GONI-064-ME	
MATERIAL		SIZE B	DWG NO 00453	REV 001	
		SCALE	ALIO STD TEMPLATE - REV 004	SHEET	1 OF 1