



STANDARD FEATURES

- DRIVE: MANUAL MICROMETER
- COARSE ADJUSTMENT: FULL ROTATIONAL RANGE
- FINE ADJUSTMENT: 0.11 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

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		
MATERIAL		

TITLE		
AI-GONI-090-ME		
SIZE	DWG NO	REV
B	00459	001
SCALE	ALIO STD TEMPLATE - REV 004	SHEET 1 OF 1