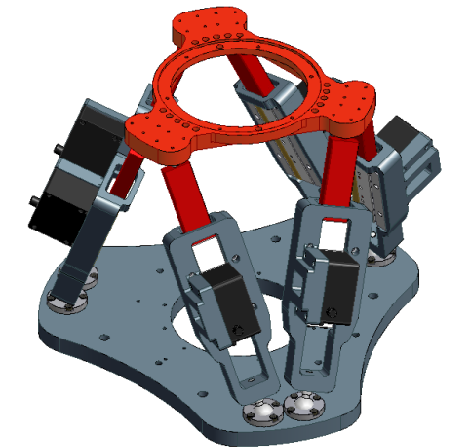


STANDARD FEATURES

LINEAR WORKING ENVELOPE: 35mm CUBE
 MAXIMUM Z STROKE: 60mm
 PITCH, YAW, ROLL RANGE: +/- 20 degrees
 MOTORS: (6) HR-8 CERAMIC SERVO
 FORCE, STANDARD: 192 N
 HEXAPOD SPEED: 200mm/sec
 ENCODERS: (6) LINEAR OPTICAL
 ENCODER OUTPUT: ANALOG 1 VOLT, PEAK TO PEAK
 ENCODER RESOLUTION: 5nm
 SYSTEM REPEATABILITY: 50nm SERVO (10nm DC MODE)
 BEARINGS: PRECISION CROSSED ROLLER &
 PRECISION SPHERICAL JOINT
 ENCLOSURES: ALUMINUM 6061-T6
 ENVIRONMENT: STANDARD, CLEAN ROOM, VACUUM
 10e-7 TORR, AND VACUUM 10e-10 TORR
 TEMPERATURE: 0 to 100 DEG C
 HUMIDITY: 10% to 80% NON-CONDENSING

INCLUDED EQUIPMENT

MOTION CONTROLLERS (DELTA TAU)
 MOTOR AMPLIFIERS
 SOFTWARE AND LICENSE



ALIO INDUSTRIES PROPRIETARY INFORMATION

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DRAWN			
NBROWN			
CHECKED		TITLE	
Tolerances:		AI-HEX-HR8-SS	
x.x ± .04 in			
x.xx ± .02 in		SIZE	
x.xxx ± .005 in		DWG NO	
MATERIAL		REV	
		00485	
SCALE		SHEET 1 OF 1	