



- A - Encoder head mounting points 2off for M5(10-24UNC) cap head screws (clearance holes through).
- B - Encoder head mounting points 2off for M5 screws (thread depth 12).
- C - Scale pillar mounting studs M8 x 15 (5/16-18UNC USA)-(use spacer washer as required).
- D - Machine Guideway.
- E/F - Encoder head mounting faces.
- G - Indicating parallel alignment required between encoder head and axis travel.
- H - Scale end mounting points to machine bed.
- P - Installation alignment points.

Note:- Linear encoders over 2540(100") of travel utilize different mounting brackets

DIMENSIONS - mm (ins")
 FOR FURTHER INFORMATION REFER TO INSTALLATION MANUAL

13-1-04		ECN8476		UPDATED WITH VARIOUS MODS./CORRECTIONS REF. RICK HARVEY. JFD		REV. ISS. DATE		C.N.No. ALTERATION		TITLE		DIMENSIONAL DETAILS for SHG-A, SHG-TC, SHG-TS and SHG-VS series encoders (100")		MATERIAL/FINISH		SCALE (ON A1)		UNLESS OTHERWISE STATED :- DIMENSIONS ARE IN MM.		TOLERANCES: - 0 DECIMAL PLACES ±0.5 1 DECIMAL PLACE ±0.2 2 DECIMAL PLACES ±0.1 ANGULAR ±1°	
DRAWN J.DRIVER		CHECKED		APPROVED		27-01-04		Leicester		NEWALL England		SHEET 1 OF 1		DRAWING NUMBER 316-81650		REV. ISS. 1					