



- A - Encoder head mounting points 2off for M5 cap head screws (clearance holes through).
- B - Encoder head mounting points 2off for M5 screws (thread depth 12).
- C - Spring support.
- 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.

SPRING SUPPORTS ARE INTENDED FOR USE WHERE THE READER HEAD IS MOVING AND THE SCALE TUBE IS STATIONARY.
REFER TO INSTALLATION MANUAL FOR RECOMMENDED NUMBER AND POSITONAL DETAILS OF SPRING SUPPORTS

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

REV. ISS.	DATE	C.N.No.	ALTERATION	REV. ISS.	DATE	C.N.No.	ALTERATION	TITLE	MATERIAL/ FINISH	SCALE (ON A1)	UNLESS OTHERWISE STATED :- DIMENSIONS ARE IN MM.	TOLERANCES: - 0 DECIMAL PLACES ± 0.2 1 DECIMAL PLACE ± 0.2 2 DECIMAL PLACES ± 0.1 ANGULAR $\pm 1'$	
4	03-12-14	ECN9447	MODELS COVERED CHANGED DUE TO RELEASE OF SHG MK3	CWH				DIMENSIONAL DETAILS for SHG-A and SHG-Tseries encoders (>100")					
3	27-11-13	ECN9370	IMPERIAL FIXINGS REMOVED, NOW METRIC ONLY	CWH									
2	27-7-11	ECN9185	SPRING SUPPORT CHANGED, WHITE SCREW REPLACED WITH RED END CAP. RICK HARVEY.	DPO									
1	29-9-06	ECN8743	DIMENSIONAL CHANGE 28.5 WAS 28.0 (Width). RICK HARVEY.	JFD									
								DRAWN	J.DRIVER	24-1-05			
								CHECKED					
								APPROVED					
								Leicester		NEWALL	England		
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										SHEET	DRAWING	REV.	
										1 OF 1	NUMBER	316-81654	ISS. 4