



- 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 - 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

TITLE		DIMENSIONAL DETAILS for		MATERIAL/ FINISH		SCALE		UNLESS OTHERWISE		TOLERANCES: - 0 DECIMAL PLACES ±0.2	
DSG, SHG-TT, SHG-VV and SHG-VN series encoders (>100")						(ON A1)		STATED :-		1 DECIMAL PLACE ±0.5	
DRAWN J.DRIVER		24-1-05		Leicester		NEWALL		SHEET		2 DECIMAL PLACES ±0.1	
CHECKED						England		1 OF 1		ANGULAR ±1°	
APPROVED								DRAWING NUMBER		REV. ISS.	
								316-81653		2	
1	27-7-11	EON9185	SPRING SUPPORT CHANGED, WHITE SCREEN REPLACED WITH RED END CAP. RICK HARVEY. DFD	1	29-9-06	EON6743	DIMENSION CHANGE 28.5 WAS 28.0 (width) RICK HARVEY. JFD	1	1	1	2
REV. ISS.	DATE	C.N.No.	ALTERATION	REV. ISS.	DATE	C.N.No.	ALTERATION	1	1	1	2