

A	B	C	D	E	F	G	H	J	K
A									
FIRST ISSUE									

NOTES

* MATERIAL: MILD STEEL

MATERIAL SPECIFICATION:

BS EN 10025-2:2003 GRADE S275JR

* FINISH: ZINC PLATE AND CLEAR PASSIVATE TO BS EN ISO 2081:2008 Fe/Zn25/A

* REMOVE ALL BURRS & SHARP EDGES

* GENERAL SURFACE FINISH Ra 1.6 MICRO METER UNLESS OTHERWISE STATED

* ALL SCREW THREADS TO BS 3643 ISO METRIC COARSE SERIES, MEDIUM FIT UNLESS OTHERWISE STATED

* LABEL TO BE ATTACHED TO PACKAGING SHOWING PART NUMBER: 1182261.

SCALE 1:1

DETAIL A
SCALE 4:1

SECTION Z-Z

SEE DETAIL A

Ø 25.5

CHAMFER 0.75 X 45°

SCALE 2:1

TOLERANCE TABLE BS EN 22768-1:1993-m							
>0.5 UP TO 3	OVER 3 UP TO 6	OVER 6 UP TO 30	OVER 30 UP TO 120	OVER 120 UP TO 400	OVER 400 UP TO 1000	OVER 1000 UP TO 2000	OVER 2000 UP TO 4000
± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2

THIS REVISION		TITLE	
DRN DATE	AWM 20/07/22	BEAMLIN I12 AUTOCLAVE SCREW TOP FEMALE AUTOCLAVE ASSEMBLY	
CHK DATE	SG 29/07/22		
APPD DATE	MHB 29/07/22	ORIGINATOR/DATE AWM 20/07/22	DRG STATUS Approved
PDMLink		DRG No. 1182261	SHEET 1 OF 1 REV. A

diamond

DIAMOND LIGHT SOURCE LTD.
DIAMOND HOUSE
HARWELL SCIENCE AND INNOVATION CAMPUS,
DIDCOT, OXFORDSHIRE,
OX11 0DE