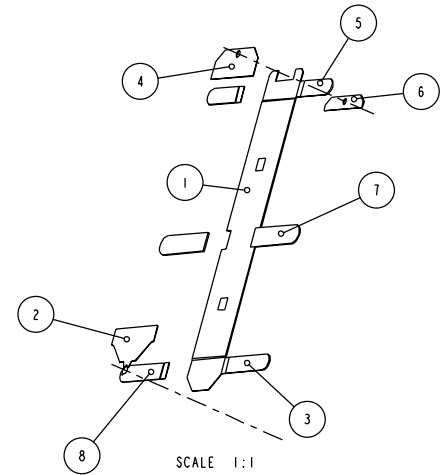
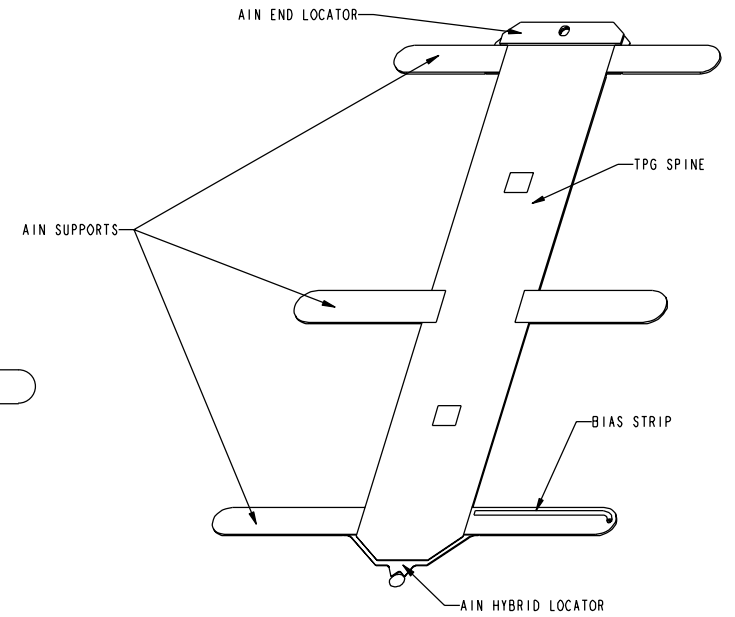
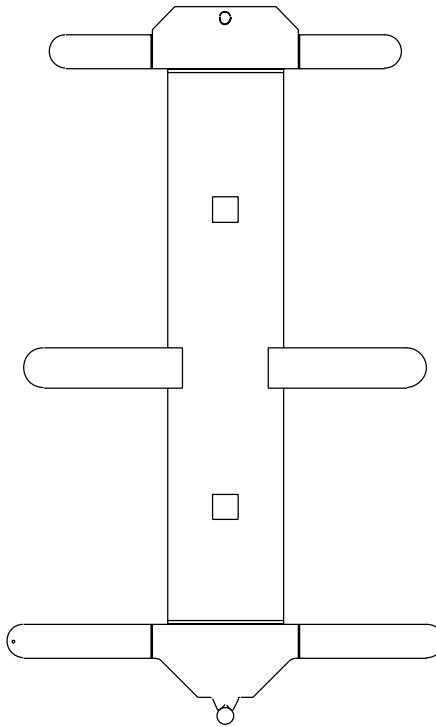
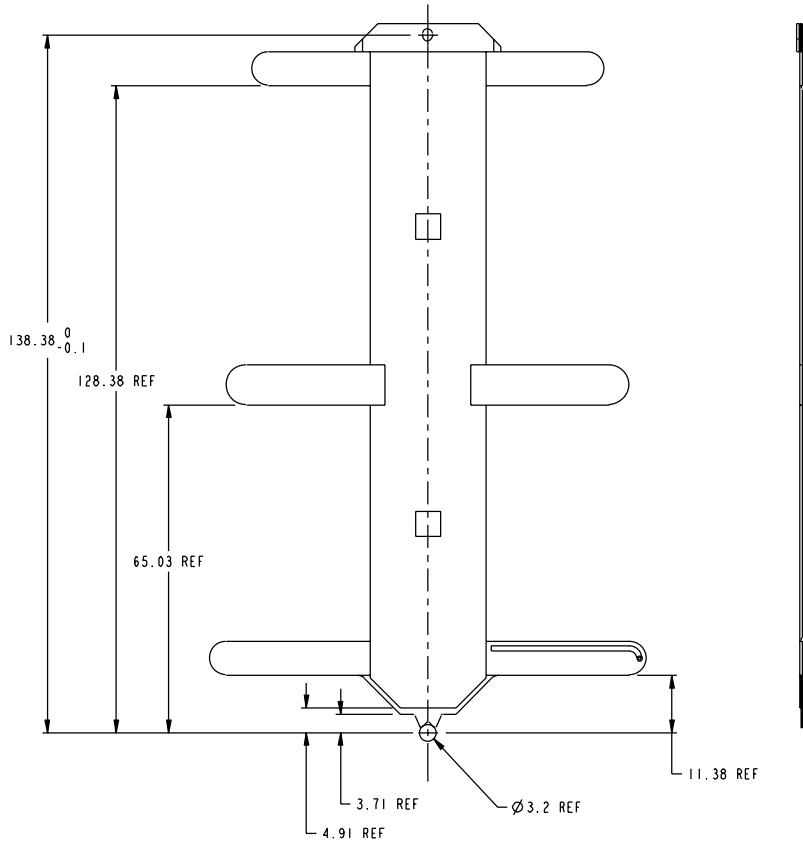
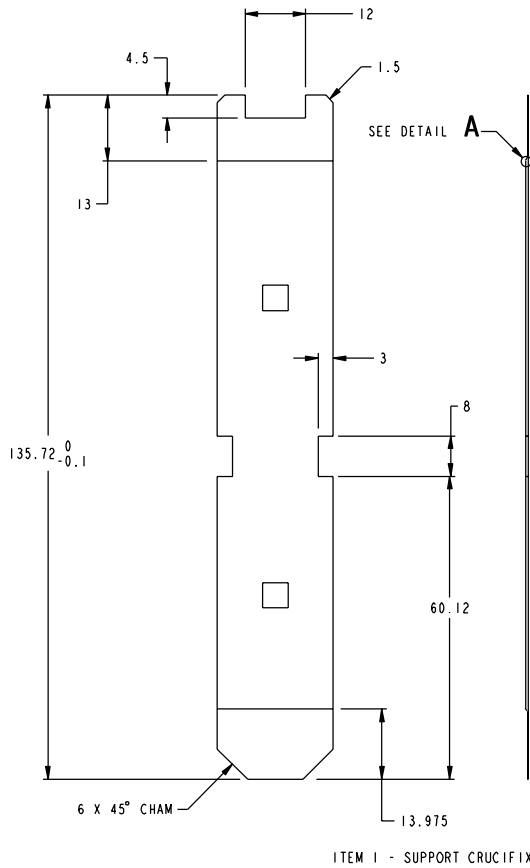
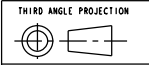


ITEM	PART/CAD No	DWG TITLE	MATERIAL	REMARK	QTY	SURFACE TREATMENT
1	MIDDLE-01	SUPPORT CRUCIFIX	TPG	0.5mm THICK	1	PARLYENE COAT ALL OVER 0.02 THICK U.S.S.
2	MIDDLE-02	LOCATION SUPPORT	AIN	0.225mm THICK	1	
3	MIDDLE-03	FAN-IN SUPPORT-LH	AIN	0.5mm THICK	1	
4	MIDDLE-04	UPPER LOCATION SUPPORT	AIN	0.225mm THICK	1	
5	MIDDLE-05	UPPER SUPPORT	AIN	0.5mm THICK	2	
6	MIDDLE-06	OUTER LOCATOR	PEEK	0.5mm THICK	1	
7	MIDDLE-07	MIDDLE SUPPORT	AIN	0.5mm THICK	2	
8	MIDDLE-08	FAN-IN SUPPORT-RH (BIAS TRACK)	AIN	0.5mm THICK	1	



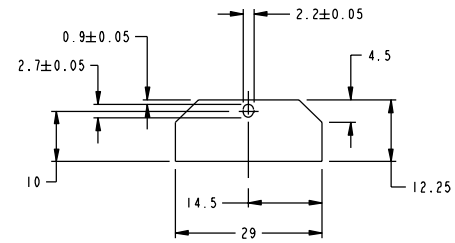
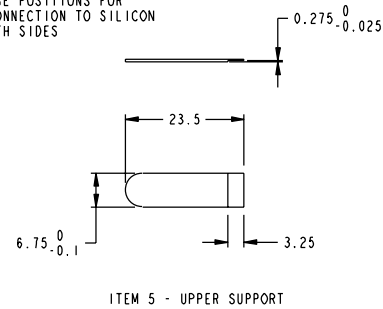
B	10-May-01	P. SUTCLIFFE	ITEM 2 MODIFIED
A	06-Apr-01	P. SUTCLIFFE	FIRST ISSUE
ISSUE	DATE	NAME	DESCRIPTION
MODIFICATIONS			

UNLESS OTHERWISE SPECIFIED:- ALL DIMENSIONS IN MILLIMETRES SURFACE TEXTURE VALUES IN MICROMETRES SURFACE TEXTURE TO BE 3.2 ✓ MACHINE ALL OVER OR WHERE MARKED ✓		METRIC SCREW THREADS TO BS5643 CLASS 6H/6g TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED DIMS: ± 0.25 ANGULAR ± 0.5°		DRAWING PRACTICE AND TOLERANCE INTERPRETATION TO BS308 MATERIAL SEE PARTS SPEC SEE PARTS TREATMENT SEE PARTS FINISH SEE PARTS		WELDING SYMBOLS TO BS 499 DRAWN P. SUTCLIFFE DATE 06-Apr-01 CHECKED PS APPROVED P. SUTCLIFFE		TITLE MIDDLE MODULE SPINE ASSY DRAWING NUMBER MIDDLE-MODULE ARDET. DRAWING NP21-							
REMOVE BURRS AND BREAK SHARP EDGES		DO NOT SCALE						SHEET 1		OF 2 SHEETS		SCALE:- 2:1		A1	

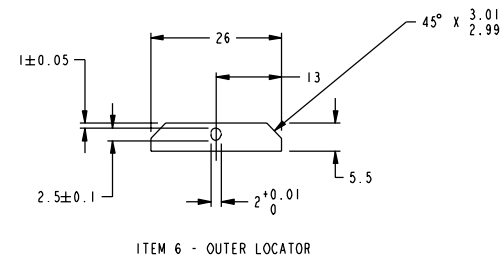


DETAIL
SCALE 10:1

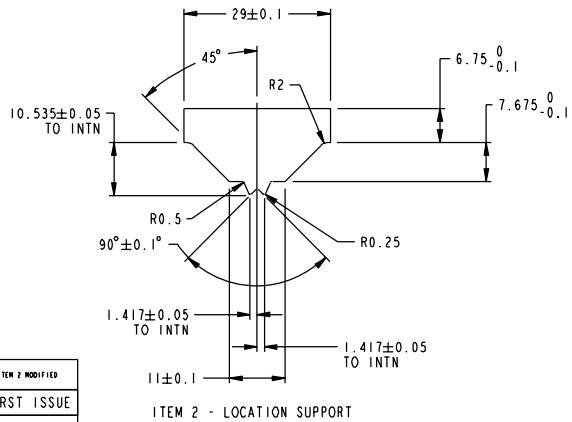
REMOVE PARYLENE COATING
AT THESE POSITIONS FOR
BIAS CONNECTION TO SILICON
TYP BOTH SIDES



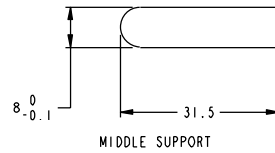
ITEM 4 - UPPER LOCATION SUPPORT



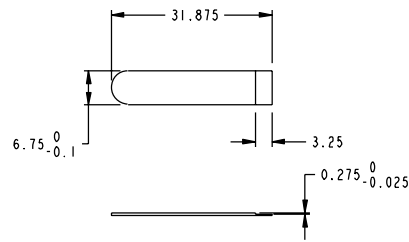
ITEM 6 - OUTER LOCATOR



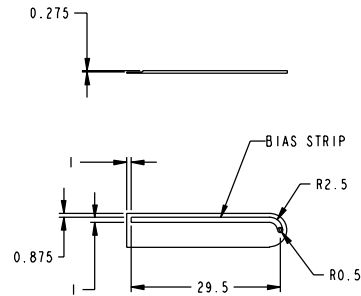
ITEM 2 - LOCATION SUPPORT



MIDDLE SUPPORT



ITEM 3 - FAN-IN SUPPORT - LH



ITEM 8 - FAN-IN SUPPORT - RH (BIAS TRACK)

B	10-May-01	P. SUTCLIFFE	ITEM 2 MODIFIED
	06-Apr-01	P. SUTCLIFFE	FIRST ISSUE
ISSUE	DATE	NAME	DESCRIPTION
MODIFICATIONS			

UNLESS OTHERWISE SPECIFIED:- ALL DIMENSIONS IN MILLIMETRES SURFACE TEXTURE VALUES IN MICROMETRES SURFACE TEXTURE TO BE 3.2 MACHINE ALL OVER OR WHERE MARKED ✓	METRIC SCREW THREADS TO BS643 CLASS 6H/6g TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED DIMS: ± 0.25 ANGULAR ± 0.5°	DRAWING PRACTICE AND TOLERANCE INTERPRETATION TO BS308 MATERIAL SEE PARTS SPEC SEE PARTS TREATMENT SEE PARTS FINISH SEE PARTS	WELDING SYMBOLS TO BS 499 DRAWN P. SUTCLIFFE DATE 06-Apr-01 CHECKED PS APPROVED P. SUTCLIFFE	TITLE MIDDLE MODULE SPINE ASSY DRAWING NUMBER MIDDLE-MODULE ARRET. DRAWING NP21-
REMOVE BURRS AND BREAK SHARP EDGES	DO NOT SCALE			SHEET 2 OF 2 SHEETS SCALE:-2:1 A1