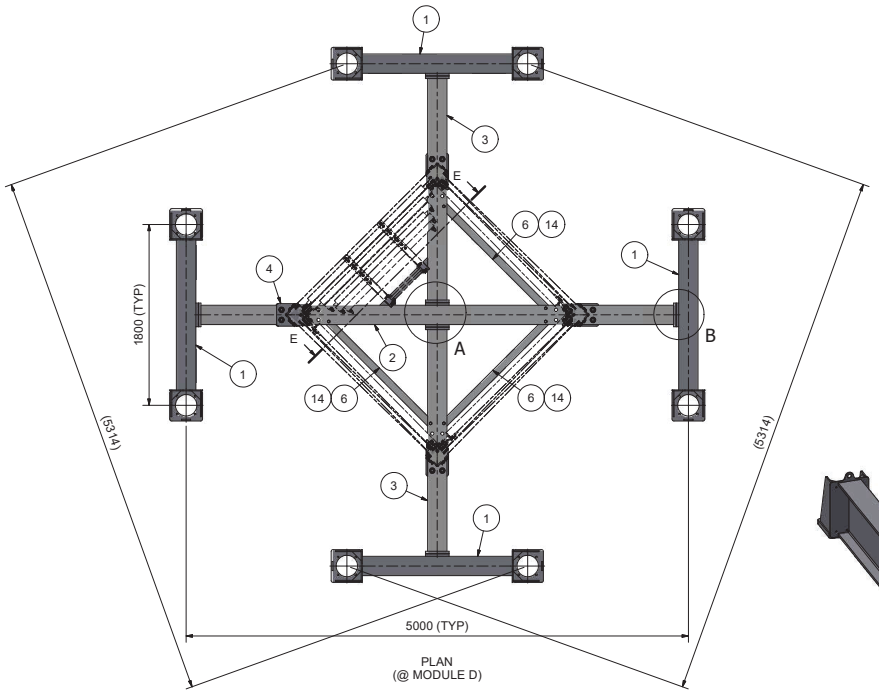
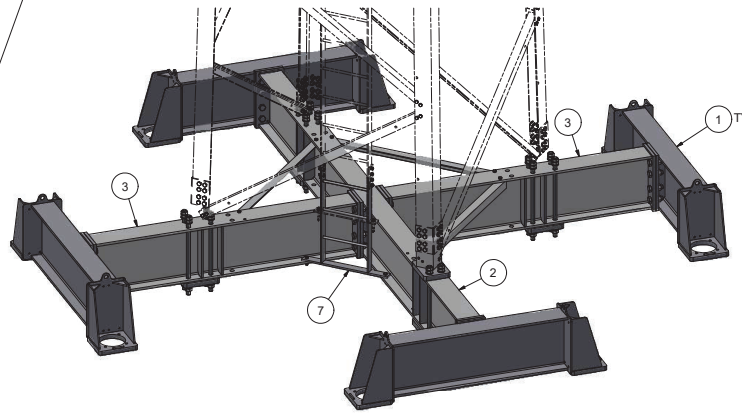
ASSEMBLY No. HPF198

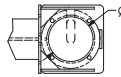
ITEM	Drg No.	PART No.	DESCRIPTION	Wt (kg)	QTY
1	SB2023	SB2023	BOOTS BEAM (457x191x98 UB)	276.2	4
2	SB2024	SB2024	MAIN BEAM (475x191x98 UB)	624.2	1
3	SB2025	SB2025	MAIN BEAM (475x191x98 UB)	292.0	2
4	BS197	BS197	BASE STUB TO SUIT ATS1300 BASE MODULE D ON PILE FRAME	27.9	4
5	BS198	BS198	BASE STUB TO SUIT ATS1300 SCREW PILE BASE MODULE C ON PILE FRAME	26.5	4
6	SA853	SA853	ANGLE (70x70x8 RSA)	13.2	3
7	LF1257	LF1257	3 RUNG LADDER FOOT (WELDED ASSEMBLY)	18.2	1
8	CP2070	CP2070	CLAMP PLATE TO SUIT MODULE D (40mm THICK)	21.1	4
9	CP2071	CP2071	CLAMP PLATE TO SUIT MODULE C (40mm THICK)	21.1	4
12	------	------	M30x700 STUDDING c/w 4N-2FW	5.3	16
13	------	------	M30x100 B-N-FW	1.2	48
14	------	------	M16x60 B-N-FW	0.2	8
15	------	SPARE	M30x100 B-N-FW	0.9	3
16	------	SPARE	M16x60 B-N-FW	0.2	1



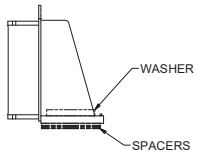
PLAN
(@ MODULE D)



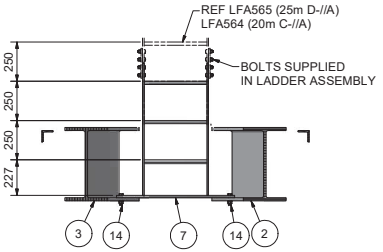
3D VIEW



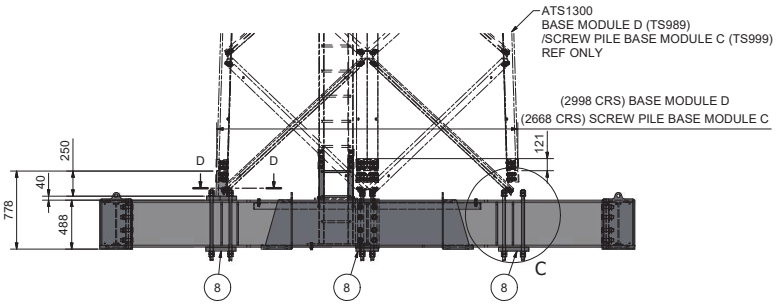
WEIGHT kg	
MODULE C	MODULE D
2801.9	2810.5



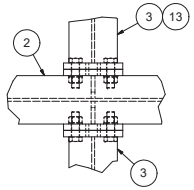
TYPICAL BOOT DETAIL
(SEE NOTE 5)



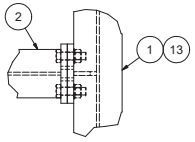
SECTION E-E



ELEVATION

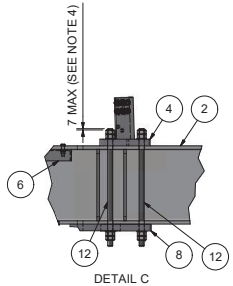


DETAIL A
(TYPICAL)

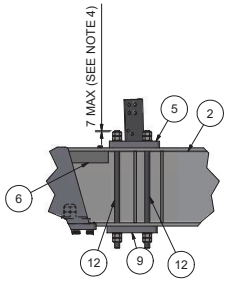


DETAIL B
(TYPICAL)

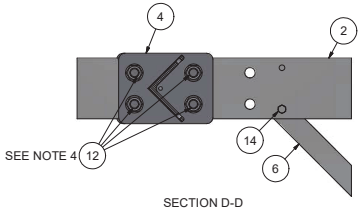
ALL BOLTS M30x100 B-N-FW
(UNLESS NOTED OTHERWISE)



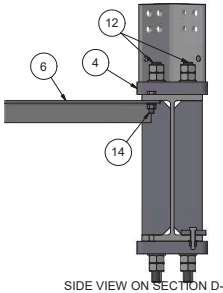
DETAIL C
(@ MODULE D)
SEE NOTE 3.



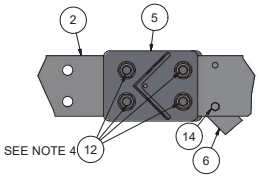
DETAIL C
(@ MODULE C)
SEE NOTE 3.



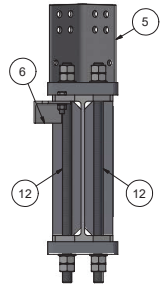
SECTION D-D
(@ MODULE D)



SIDE VIEW ON SECTION D-D
(@ MODULE D)



VIEW D-D
(@ MODULE C)



SIDE VIEW ON VIEW D-D
(@ MODULE C)

DO NOT SCALE
IF IN DOUBT ASK

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ALL WELDS TO BE CONTINUOUS I.E. "PICKLE FREE"

REMOVE ALL SHARP EDGES AND BURRS

ENSURE ALL HARD STAMP CHARACTERS ARE VISIBLE AFTER GALVANISATION

UNLESS OTHERWISE STATED:-
MATERIAL:- GRADE 4G (BS EN 1.1) TO FORM 11G
FINISH:- GALVANISED TO BS EN ISO 1461
DIMENSIONS:- MILLIMETRES (mm)
WELD INSP:- AS PER NSSS LATEST EDITION ANNEX 'B'
TOLERANCES:-
CUT LENGTHS = ±2mm
HOLE CENTRES = ±.2mm
ANGULAR CUT = ±0.25°
FABRICATED ASSY = ±3mm
OVERALL

FOR CE MARK & EXECUTION CLASS REFER TO RELEVANT DOP

NON PRELOADED BOLTING ASSEMBLIES TO BS EN 15048-1

NOTES:-

1. ALL DRAWING NOTES ARE FOR GUIDANCE ONLY. FOR INSTALLATION INSTRUCTIONS REFER TO THE RELEVANT METHOD STATEMENT.

2. BOLTS SHALL BE MADE "SNUG TIGHT" BEING THAT TIGHTNESS ACHIEVABLE BY THE EFFORT OF ONE MAN USING A NORMAL SIZE SPANNER.

3. ENSURE CORRECT STUBS ARE SPECIFIED FOR JOB.

4. ENSURE KEEP ALL STUDDING TOP THREAD LENGTH MAX 7mm TO AVOID CLASH WITH BRACING BOLTS.

5. THRUST WASHERS & PACKERS REQUIRED WILL BE DEPENDANT ON THE SIZE OF THE STUDDING - REFER TO PACKING LIST FOR PARTS REQUIRED.

6. TIE BRACES AND LADDER SECTION CAN BE INSTALLED ON ANY QUADRANT, TO SUIT SITE REQUIREMENTS.

REV	DATE	DESCRIPTION	BY
E	14/06/2018	TICK OFF SPECIFIC NUMBER AND SPACE BETWEEN	RJ
D	05/02/2018	BOOT PLATES ROUNDED OFF	RJ
C	11/05/2016	STUDDING NOTE REVISED	AS
B	04/10/2016	"SCREW PILE BASE MODULE" CHANGED TO "SCREW PILE BASE MODULE C"	RJ
A	22/06/2016	FIRST ISSUE	RJ
ISSUE	DATE	MODIFICATION	APP'D

FLI structures
FRANCIS & LEWIS INTERNATIONAL LTD
TEL: +44 (0) 1420 538200 WEB: www.fli.co.uk

DATE	04/10/2018	SCALE	NTS	FILENAME	ATS1300
DRAWN	AS	CHECKED	RC	APP'D	RAJ

CUSTOMER: STANDARD PRODUCT

ORDER No.: N/A

TITLE: PILE FRAME TO SUIT ATS1300 BASE MODULE D & SCREW PILE BASE MODULE C

DRG No.: HPF198 | E

TOTAL WEIGHT: N/A

A1