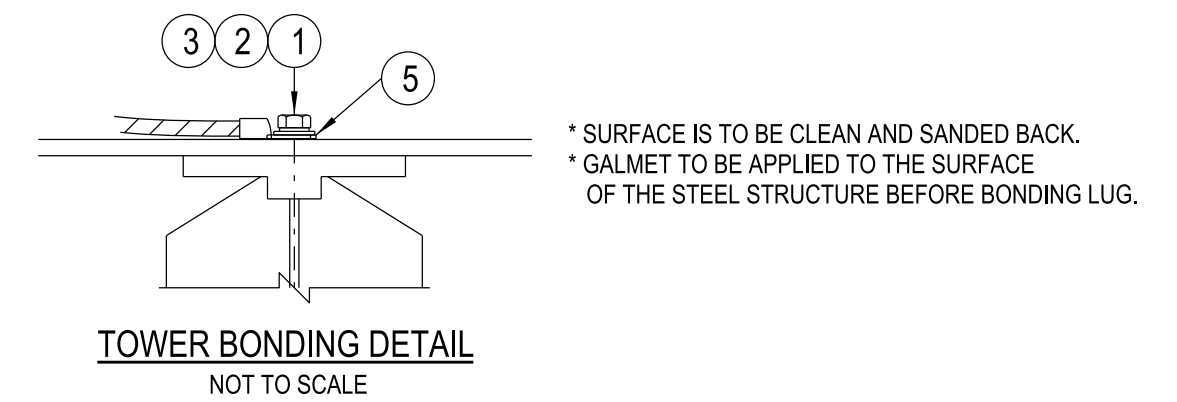


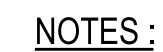
## ARRANGEMENT 2

FIBERLIGN CUSHION CLAMP - DOUBLE  
FOR SPANS LESS THAN 250m & LINE DEVIATIONS BETWEEN 30° & 60°



TOWER BONDING DETAIL  
NOT TO SCALE

\* SURFACE IS TO BE CLEAN AND SANDED BACK.  
\* GALMET TO BE APPLIED TO THE SURFACE OF THE STEEL STRUCTURE BEFORE BONDING LUG.



1. FIBERLIGN PARTS ARE AVAILABLE FROM PREFORMED LINE PRODUCTS (AUSTRALIA) PTY LTD.
2. FIBERLIGN CUSHION CLAMPS AND SUSPENSION CLAMPS TO BE ORDERED TO SUIT SIZE AND LAY OF OPGW.
3. FIBERLIGN SPIRAL VIBRATION DAMPERS TO BE ORDERED TO SUIT SIZE OF OPGW.
4. QUANTITY OF FIBERLIGN SPIRAL VIBRATION DAMPERS PER SPAN IS AS FOLLOWS :  
LESS THAN 245m    2 PER SPAN  
246 - 485m        4 PER SPAN  
486 - 730m        6 PER SPAN  
731 - 975m        8 PER SPAN
5. TWO FIBERLIGN SPIRAL VIBRATION DAMPERS MAY BE WRAPPED TOGETHER AT THE SAME LOCATION.
6. VIBRATION DAMPERS TO BE INSTALLED AS PER DRG : 163179.

10	CUSHION CLAMP - DOUBLE, FIBERLIGN			A/R
9	SUSPENSION CLAMP - DOUBLE, FIBERLIGN			A/R
8	SUSPENSION CLAMP - SINGLE, FIBERLIGN			A/R
7	CUSHION CLAMP - SINGLE, FIBERLIGN			A/R
6	SHACKLE - BOW, 70kN, REF. 70/S, A.S.1154.2		30890	A/R
5	LUG - TO SUIT BONDING LEAD			A/R
4				
3	WASHER - SPRING, M12, GALVANISED	518082	H12047	A/R
2	WASHER - FLAT, M12, GALVANISED	518081	177982	A/R
1	BOLT & NUT - M12x40mm, HEX., GALVANISED	515466	46375	A/R
ITEM	DESCRIPTION	DRG	STOCK CODE	QTY

## CONSTRUCTION ISSUE



145 NEWCASTLE RD WALLSEND,  
NSW 2287

SCALE	NTS	STANDARD CONSTRUCTION OPGW SUSPENSION ARRANGEMENTS USING FIBERLIGN FITTINGS FOR POLES & STEEL TOWER			
DESIGNED	PAUL STEWART				
DRAWN	PATRICIA RIOS				
CHECKED	GLENN FORD				
APPROVED	STEPHEN CONNOR				
DATE	19/12/07				
PROJECT NUMBER	STD				
PROJTRAK NUMBER	STD	SIZE A2	DRAWING No 185405	SHEET 01	AMD 3