



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

**CONSTRUCTION ISSUE**

**NOTES:**

1. FIBERLIGN PARTS ARE AVAILABLE FROM PREFORMED LINE PRODUCTS (AUSTRALIA) PTY LTD.
2. FIBERLIGN DEADEND 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. MINIMUM CABLE RADIUS OF 60 FIBRE OPGW IS 500mm.
7. DETAIL OF EARTH WIRE PEAK WILL DEPEND ON TOWER TYPE. (ie. VERTICAL OR HORIZONTAL CONFIGURATION)
8. NO DRILLING OF TOWER'S EXISTING EARTHING POINT TO BE USED.
9. VIBRATION DAMPERS TO BE INSTALLED AS PER DRG : 163179.

8	SHACKLE - 'D', 16mm	517600	H42517	2
7	LUG - TO SUIT ITEM 6			1
6	CONDUCTOR - MERCURY			A/R
5	WASHER - SPRING, M12, GALVANISED	518082	H12047	1
4	WASHER - FLAT, M12, GALVANISED	518081	177982	2
3	BOLT & NUT - M12x40mm, HEX., GALVANISED	515466	46375	1
2	DAMPER - VIBRATION, SPIRAL, FIBERLIGN	162495		A/R
1	DEADEND - TERMINATION ASSEMBLY, FIBERLIGN	162494		2

ITEM	DESCRIPTION	DRG	STOCK CODE	QTY
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CAD DRAWING  
 DO NOT MANUALLY AMEND  
 AMENDMENTS  
 DWN: PATRICIA RIOS  
 CHKD: PHILLIP NICHOLS  
 DATE: 01/02/2012  
 NOTES & MATERIAL LIST  
 AMENDED: DETAIL 3 ADDED.  
 APPD by: GLENN FORD

SPIRAL VIBRATION DAMPERS ATTACHMENT DETAILS	163179
<b>ASSOCIATED DRAWINGS</b>	

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DESIGNED	PAUL STEWART	STANDARD CONSTRUCTION OPGW THROUGH TERMINATION ARRANGEMENT USING FIBERLIGN FITTINGS FOR STEEL TOWER FEEDERS	SIZE <b>A2</b>	DRAWING No <b>185403</b>	SHEETS 01 of 1	AMD 1
DRAWN	PATRICIA RIOS					
CHECKED	GLENN FORD					
AUTHORISED	STEPHEN CONNOR					
DATE	19/12/07					
SCALE	NTS					
MAP REF.						
LGA						
PROJECT No.	STD					
PROJTRAK No.	STD					