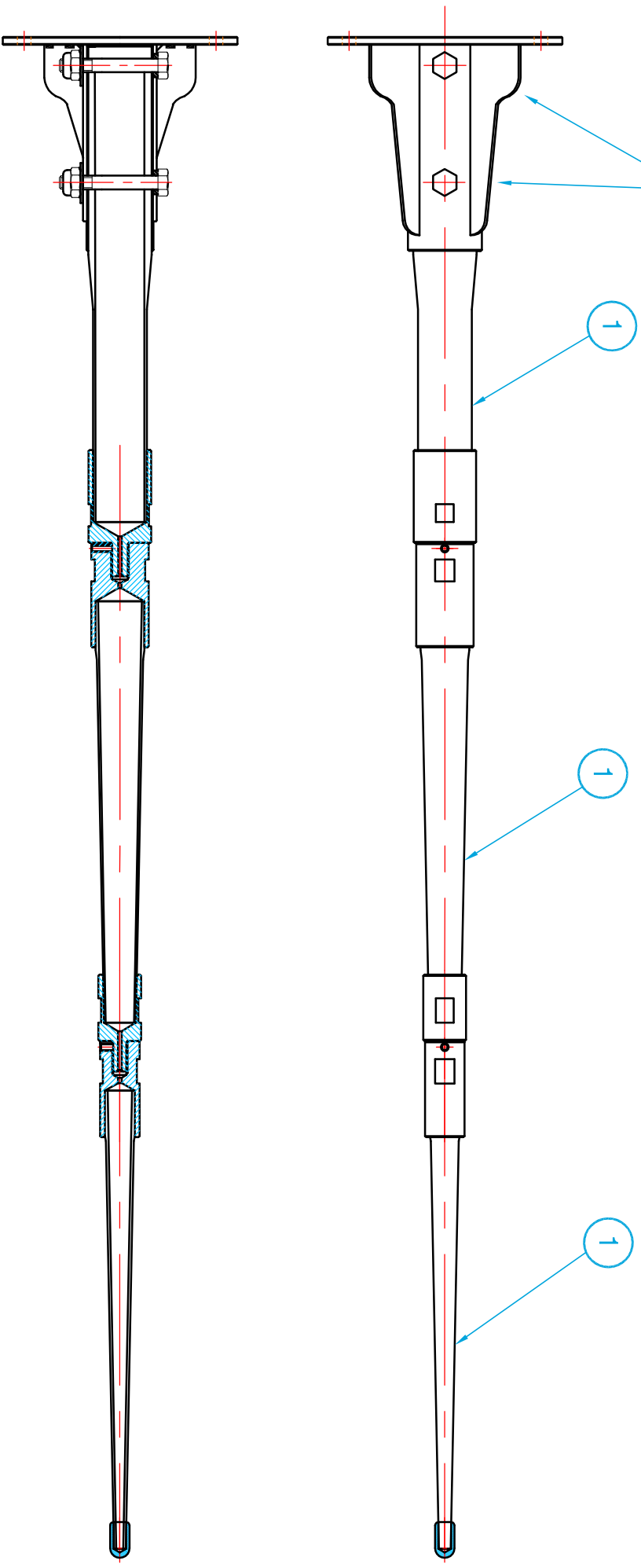


DO NOT SCALE

**FREQUENCY: 2 - 30 MHz**

**NOTE:**  
Customer to order Deckmount Assembly separately



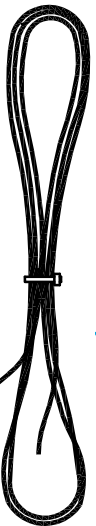
Item	Part No.	Description
2	1429	Deck Mount Assembly with Bolts etc., SS
1	1426-2	HM300 Antenna Assembly

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MATERIAL:		FINISH:		As listed on Sheet 1 Drawing		Clean.		HM300 ANTENNA WITH DECKMOUNT SOCKET		DRG. NO.: 1426		SCALE: NONE		DRAWN: AJH		APPROVED: FVC	
REVISIONS:		DATE		APPR'D		REV.		SHEET		OF		REV.		REV.		REV.	
2 TSD		12-01-12		L.M.		1		1		1		1		1		1	
1 TSD		06-11-08		S.C.		1		1		1		1		1		1	
REVE.C.N.		DATE		APPR'D		REV.		SHEET		OF		REV.		REV.		REV.	
AMENDMENTS		DATE		APPR'D		REV.		SHEET		OF		REV.		REV.		REV.	
Note added: Item 2, Deckmount Assy ordered separately																	
To AutoCAD Dwg. 1426 Antenna and Deckmount Assy now separate from Dwg. 1426-2-HM300 Antenna Assy only																	

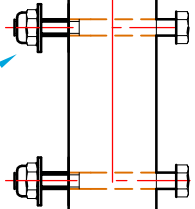
**G-Tech** Communication Services Pty. Ltd. Trading as:  
**ZGG SCALAR**®  
 DESIGNERS AND MANUFACTURERS OF RADIO FREQUENCY ANTENNAS  
 1411 Street, Linderoot, Victoria, Australia  
 Tel: (03) 5767 1259 Fax: (03) 5767 1541

**HM300 ANTENNA WITH DECKMOUNT SOCKET**  
 AutoCAD FILE NO. 1426S2.dwg  
 SCALE: NONE  
 DRAWN: AJH  
 APPROVED: FVC  
 DRG. NO.: 1426  
 NO.: 1426  
 30-08-00  
 30-08-00  
 SHEET 1 OF 1  
 REV. 2

Cable Assembly



Ø60mm



**Fasteners - not supplied:**

Use M12 Bolts, with Flat Washers and Nyloc Nuts, or Spring Washers if with plain Hex. Nuts

OR

**Purchase separately:**

Deckmount Stainless Steel Assembly (comes with Fasteners)

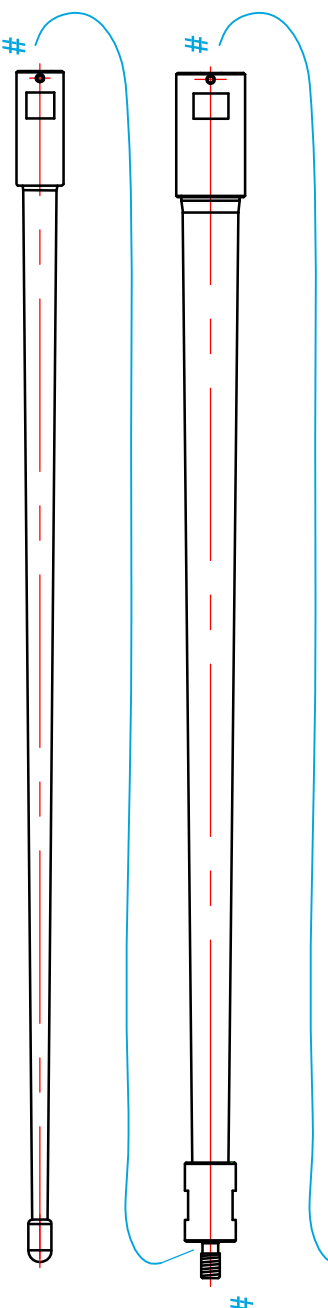
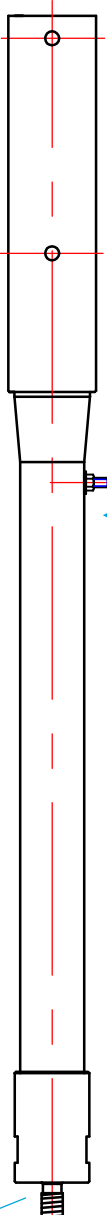
**NOTE:**  
Location of Spanner flats when tightened is not important.

**NOTE:**  
Apply drop of 'Locite 262' thread lock to Grub Screws.

**NOTE:**  
Use small amount of Electrical Conductivity Paste # on screw threads of joints.  
**BEWARE:** Make sure there is no damage to screw threads which may cause galling (cold-welding) of threads, which must screw right home.

Cable Assembly

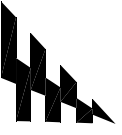
**NOTE:**  
Fasten Cable Assembly to Stud



**Assembly Sketch**

**HM300 ANTENNA**

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