

DWG NO	470.9810	
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MOUNTING EXAMPLE
470.05.05.00-F190 AND 470.8100 BRKT

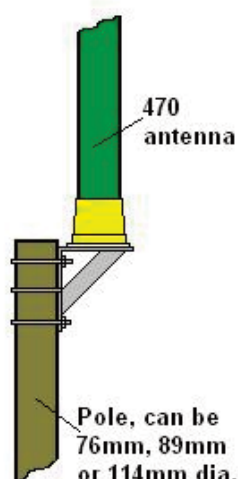
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MATERIAL	
FINISH	
FILE NAME 470_9810.dwg	PRODUCT 470

ALL DIMENSIONS IN MM U.O.S
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The 470-8100 is a mating flange bracket assembly designed to enable the Skymasts 470 series antennas that use the F190 flange base, to be fixed onto a vertical pole. Manufactured from Hot Dipped Galvanised Steel (BS ENISO 1461.1999) and is supplied with pairs of 'U' bolts, (in high tensile galvanised steel) to allow fixing to either 76mm (3"), 89mm (3-1/2") or 114mm (4-1/2") outside diameter poles, these are all sizes widely used in the industry. Also provided are the 6 x M12 galvanised steel (grade 8.8) bolts and nuts to attach the antenna to the mounting bracket. Provision is made to allow for attaching the feeder cable(s) and the antenna can be fixed either above or alongside the mounting pole.

## Mechanical specifications



**Bracket Assembly 470-8100**

<b>Bracket Material</b>	8mm Steel plate to BS275JR
<b>Welding Specification</b>	BS 5135
<b>Galvanising Specification</b>	BS ENISO 1461.1999 (Hot Dipped)
<b>Flange bolts</b>	6 x M12, grade 8.8, spun galvanised, c/w full nut, flat washer and spring washer.
<b>'U' bolts</b>	All steel grade 43A to BS4360, finish spun galvanised and supplied c/w 4 full nuts, 2 flat washers and 2 spring washers. A total of 6 are included, 2 to fit 76mm pipes, 2 to fit 89mm and 2 to fit 114mm.
<b>Weight</b>	6 kg.
<b>Dimensions</b>	250mm x 250mm x 250mm



This product is RoHS compliant