



BILL OF MATERIAL		
Item	Qty	Description
5a	1	48T x 25.4 pitch steel platewheel to suit 16A-1 roller chain
5b	1	Ø108 x 80 long mild steel bar
5c	1	M10 x 40 long plated steel bolt
5d	1	M10 plated steel nut
10a	4	M16 x 50 long steel bolt
10b	4	M16 plated steel nut
10c	8	Ø16 plated steel washer
10d	4	Ø16 blackened spring steel washer

$p.c.d = \text{pitch} \times \text{cosec} \left( \frac{180}{\text{no of teeth}} \right)^{\circ}$   
 $p.c.d = 25.4 \times \text{cosec} \left( \frac{180}{48} \right)^{\circ}$   
 $p.c.d = 25.4 \times 15.29 = 388.366$

SECTION ON "A-A"

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Title  
**GENERAL ARRANGEMENT  
 FOR BP9 (JM1500)  
 (STOCK CODE 03298)**

Rev/Notes

<u>Date</u>	10/03/2022		
<u>Drawn by</u>	DE	<u>Chk'd by</u>	AP
<u>Drg #</u>	BP9 - General Arr (4)		