

TRAVEL ..... 90° ±5° AT BOTH ENDS  
 RATIO ..... 322.4:1  
 TURNS TO CLOSE ..... 80.6  
 MECHANICAL ADVANTAGE ... 85.5 ±10%

MAXIMUM OUTPUT TORQUE (1000 CYCLES)..... 8000 Nm  
 MAXIMUM OUTPUT TORQUE (5000 CYCLES)..... 6600 Nm  
 MAXIMUM INPUT TORQUE (1000 CYCLES)..... 93 Nm  
 MAXIMUM INPUT TORQUE (5000 CYCLES)..... 77 Nm

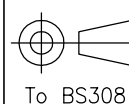
MOUNTING HOLE DETAIL (BSENISO 5211:2001)  
 PREFERRED ..... F25 (8 x M16 on 254 PCD)  
 MAXIMUM ..... F25 (8 x M16 on 254 PCD)  
 MINIMUM ..... F16 (4 x M20 on 165 PCD)

APPROXIMATE WEIGHT ..... 54 kg



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|                                 |         |         |
|---------------------------------|---------|---------|
| DIMENSIONS<br>IN<br>MM [INCHES] | DATE    | 23Aug05 |
|                                 | DRAWN   | BJH     |
|                                 | CHECKED | MAB     |
|                                 | SCALE   | 1:6     |

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DRG No. ME-15373 REV. B