

NOTES

1. THE MUD DISCHARGE AND INLET LINES MUST BE 6 IN. (150 MM) PIPE MINIMUM AND HAVE 18-24 IN. (455-610 MM) CLEARANCE BETWEEN THE PIPE AND THE BOTTOM OR SIDES OF THE TANK
2. THE GAS DISCHARGE IS 1-1/2 IN. (40 MM) 150# RAISED FACE FLANGE COMPLETE WITH CHECK VALVE MAY ROTATE THE GAS DISCHARGE LINE 360° IN INCREMENTS OF 11.25° RELATIVE TO MUD DISCHARGE LINE.
3. AUTOMATIC LUBRICATION SYSTEM. CHANGE OIL AND CLEAN FILTER EVERY 1000 OPERATING HOURS.
4. MAIN MOTOR IS 18.5 KW 3 PH, AC 50 OR 60 HZ FLAMEPROOF IEC/CE ATEX CERTIFIED WITH MOST COMMON VOLTAGES
5. THE ROTATION DIRECTION IS CLOCK WISE AS SHOWN ON THE LOGO PLATE
6. THIS VIEW SHOWS WHERE THE MOTOR SEPARATES FROM THE MAIN BODY VIA (4) CAPSCREWS
7. THE WEIGHT OF THE MOTOR BLOWER ASSEMBLY IS 610 LBS. (277 KGS.)
8. THE WEIGHT OF THE MUD HANDLING SECTION IS 780 LBS. (354 KGS.)
9. THE THREE JAW FLEX COUPLING MUST HAVE A RUBBER SPIDER (SPACER) BETWEEN THE COUPLING HALVES.
10. AN AIR GAP OF 8 IN. (203 MM) MINIMUM REQUIRED OVER THE SOUNDSHIELD FOR VENTILATION, A GAP OF 18 IN (457 MM) MINIMUM REQUIRED FOR REMOVAL OF THE SOUNDSHIELD
11. INSTALL 1/2 X 4-1/4 X 12 (13 X 114 X 300 MM) RUBBER PAD, PART NO. 11987, BETWEEN BRACKET & SUPPORT BEAM
12. BOOSTER MOTOR IS 4 KW 3 PH, AC 50 OR 60 HZ FLAMEPROOF IEC/CE ATEX CERTIFIED WITH MOST COMMON VOLTAGES
13. THE WEIGHT OF THE BOOSTER ASSEMBLY PLUS MOUNTING BRACKET IS 215 LBS. (98 KG)
14. TOP SUB-ASSEMBLY MAY BE ROTATED 360° IN 11.25° INCREMENTS
15. THE SOUNDSHIELD WEIGHT IS 495 LBS. (225 KG)
16. GROSS WEIGHT TO BE SUPPORTED IS 2100 LBS (953 KG) + INTAKE LINE + DISCHARGE LINE + DRILLING FLUID (MUD) CONTAINED BY EACH OF THESE COMPONENTS.
17. WET WT. OF THE DEGASSER ONLY IS 2545 LBS. (1154 KG)
18. ALL DIMENSIONS ACCURATE WITHIN ±1/8 IN. (3.2 MM) * = ±1/2 REVISIONS MAY BE IMPLEMENTED WITHOUT NOTIFICATION VARIATIONS MAY EXIST ON PRODUCTION DRAWING THAT MAY NOT BE NOTED ON THIS DOCUMENT.
19. GROUND/EARTHING LUG CONNECTION

