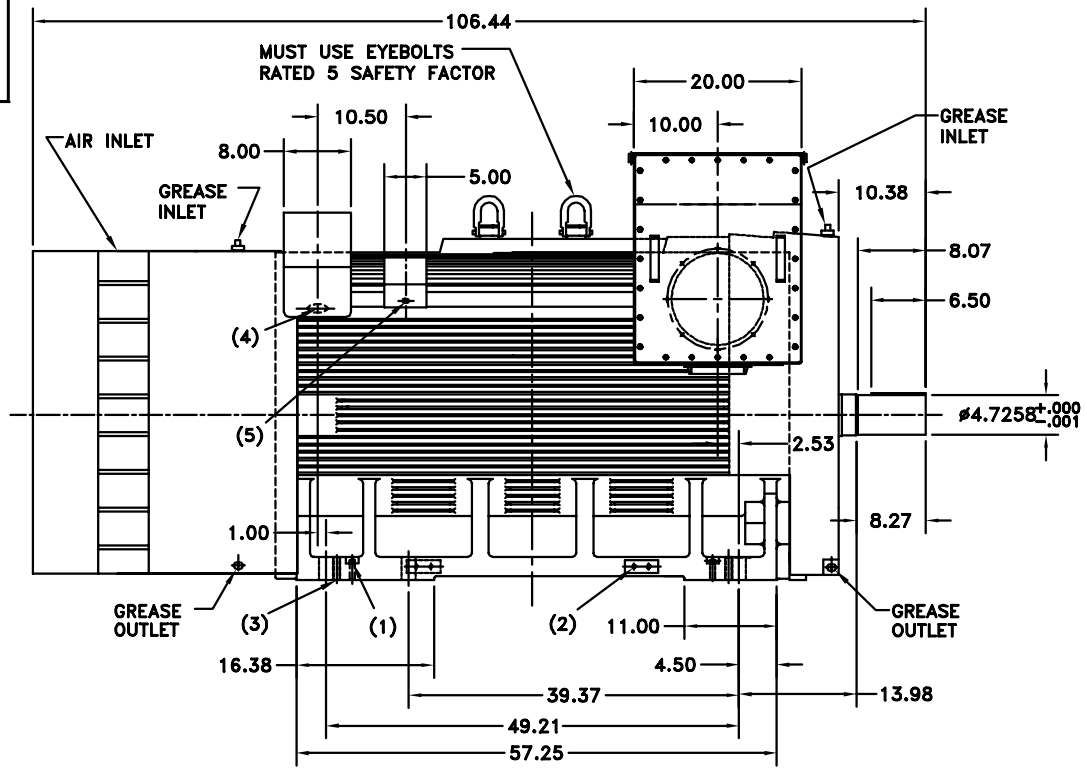
615320-302

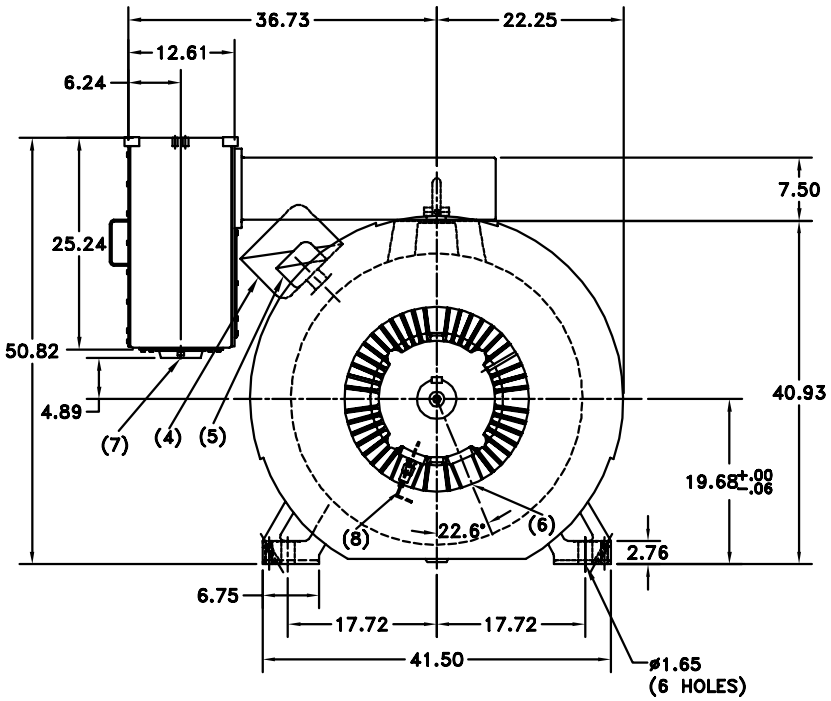
DUTY MASTER ALTERNATING CURRENT MOTORS

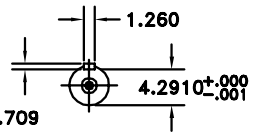
ENCLOSURE: TOTALLY ENCLOSED
LOW NOISE
MOUNTING: FOOT

SQUIRREL-CAGE INDUCTION
1200 RPM
COUPLED DUTY
FRAME SG50

COOLING: FAN COOLED
ANTI-FRICTION BEARINGS
METRIC HARDWARE







SHAFT EXTENSION DETAIL

(1) ø.5937 DRILL THRU, 1 HOLE EACH FOOT (4 TOTAL) FOR DOWEL PIN.
(2) TWO GROUND PADS DIAGONALLY OPPOSITE EACH OTHER WITH TWO M12-1.75 TAPPED HOLES IN EACH.
(3) FOUR M20-2.5 JACKSCREW HOLES.
(4) 2.0" N.P.T. WINDING TEMPERATURE DETECTOR LEADS.
(5) 3/4" N.P.T. SPACE HEATER LEADS.
(6) 1/2" N.P.T. PROVISIONS FOR BEARING TEMPERATURE DETECTOR.
(7) 6.0" N.P.T. FOR MOTOR POWER LEADS.
(8) DRIVE END GROUND PROBE.

TERMINAL BOX LOCATED ON OPPOSITE SIDE WHEN F-2 MOUNTING IS SPECIFIED.
IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.
FOOT SHIMS TO COVER THE FULL LENGTH OF THE MOTOR FOOT.
SEE MOTOR NAMEPLATE/INSTRUCTION MANUAL FOR SPCL.GREASE REQUIREMENTS

MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STANDARD SHAFT EXTENSION IS .003 TIR.

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT BALDOR'S PRODUCT WILL PERFORM SUITABLY IN THE INTENDED APPLICATION.

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BALDOR

SG50,TEFC,L/N,CPLD,A/F,1200,F1,20X25X12.5,U=4.7258.XBA=22.25

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