

liberator

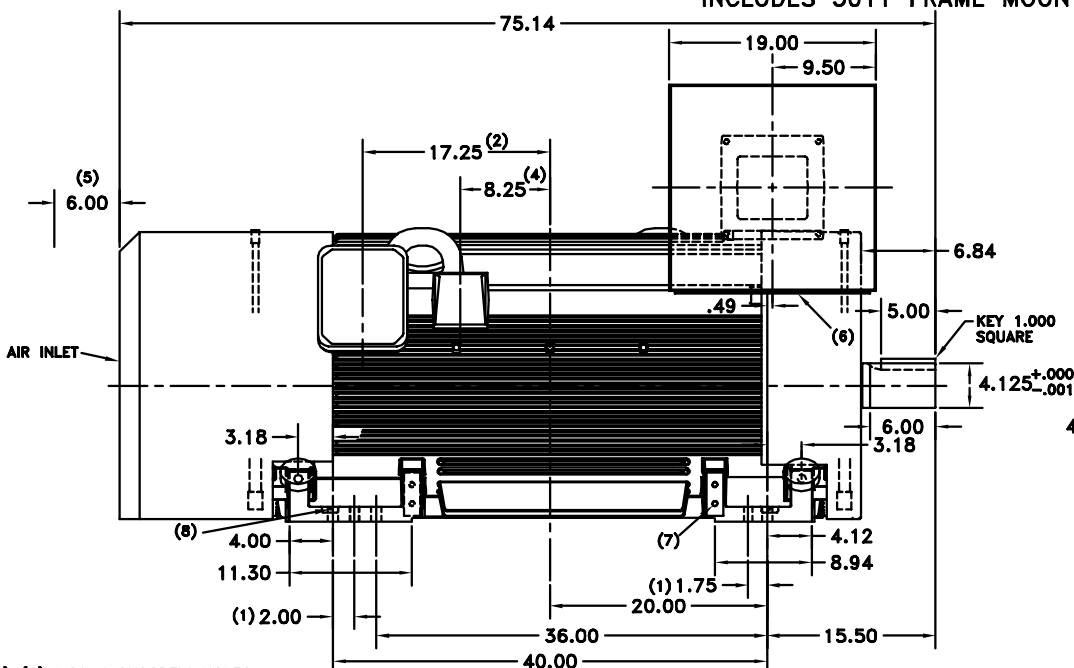
ALTERNATING CURRENT MOTORS

SQUIRREL-CAGE INDUCTION

FRAME 5012Z

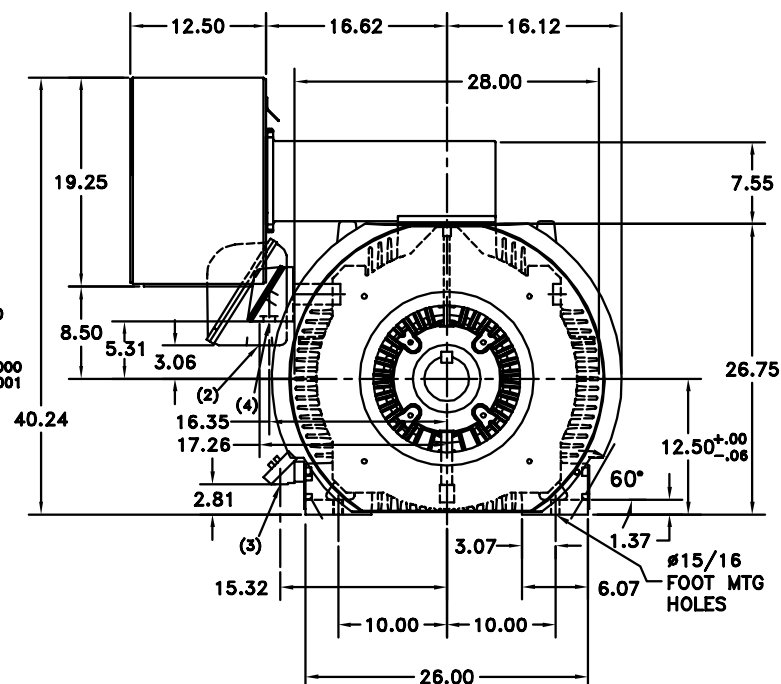
INCLUDES 5011 FRAME MOUNTING HOLES

COOLING: FAN COOLED
ANTI-FRICTION BEARINGS
METRIC HARDWARE
OVERSIZE CONDUIT BOX



- 1) (4) M20 JACKSCREW HOLES.
2) 2.0 N.P.T. FOR WINDING TEMPERATURE DETECTOR LEADS, WHEN ORDERED.
3) 3/4 N.P.T. FOR BEARING TEMPERATURE DETECTORS, WHEN ORDERED.
4) 3/4 N.P.T. FOR MOTOR SPACE HEATER LEADS, WHEN ORDERED.
5) WALL OR OBSTRUCTION MUST NOT ENCROACH ON AIR INLET SPACE.
6) CUSTOMER TO DRILL HOLE IN TERMINAL BOX.
7) TWO GROUND PADS DIAGONALLY OPPOSITE EACH OTHER WITH TWO 1/2-13 TAPPED HOLES IN EACH.
8) 7MM DOWEL PIN PILOT HOLES, 1 HOLE EACH EACH FOOT.

ALL DIMENSIONS ARE IN INCHES



CONDUIT BOX LOCATED ON OPPOSITE SIDE WHEN F-2 MOUNTING IS SPECIFIED.
IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.
MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF SHAFT IS .003 TIR.
MAXIMUM WEIGHT = 6500 LBS.

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

REV. DESC: LOADED TO BUS	VERSION: 00	TDR: 000000492261
REV. LTR: -	REVISED: 15:56:34 02/27/2009	BY: CONNAM
FILE: \RSN\00010\962		
MTL: -		

BALDOR • DODGE • RELIANCE

G5012,TEFC,CPLD,1800,A/F,F1,19X19X12.5,U=4.125,XBA=15.50

SH 1 of 1

ENGR.REF. MODEL #: QS33407AN, QS33407AT