

EFFECTIVE:
17-SEP-18

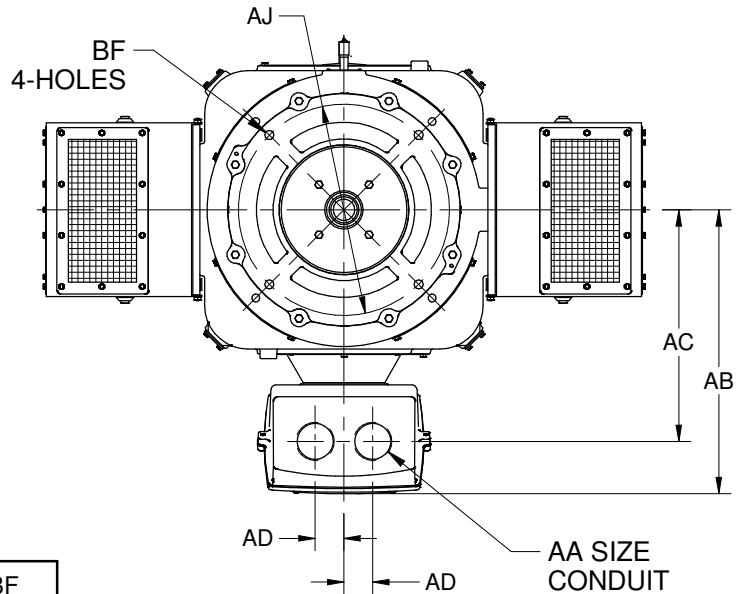
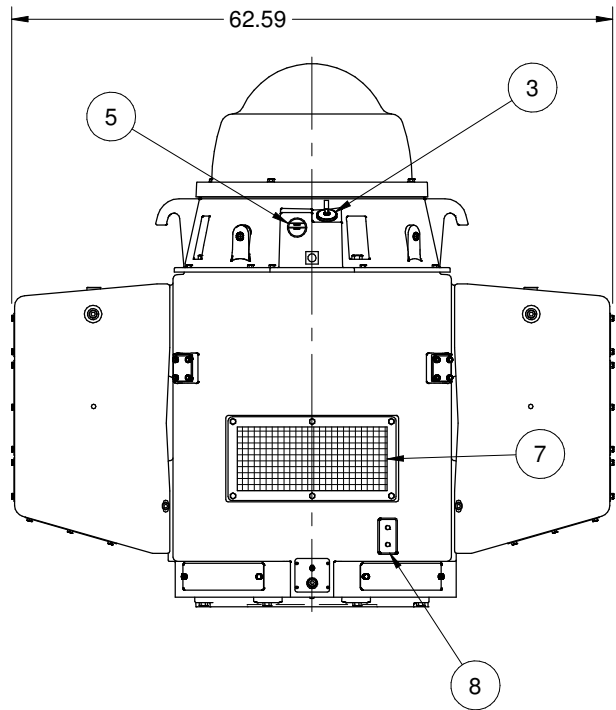
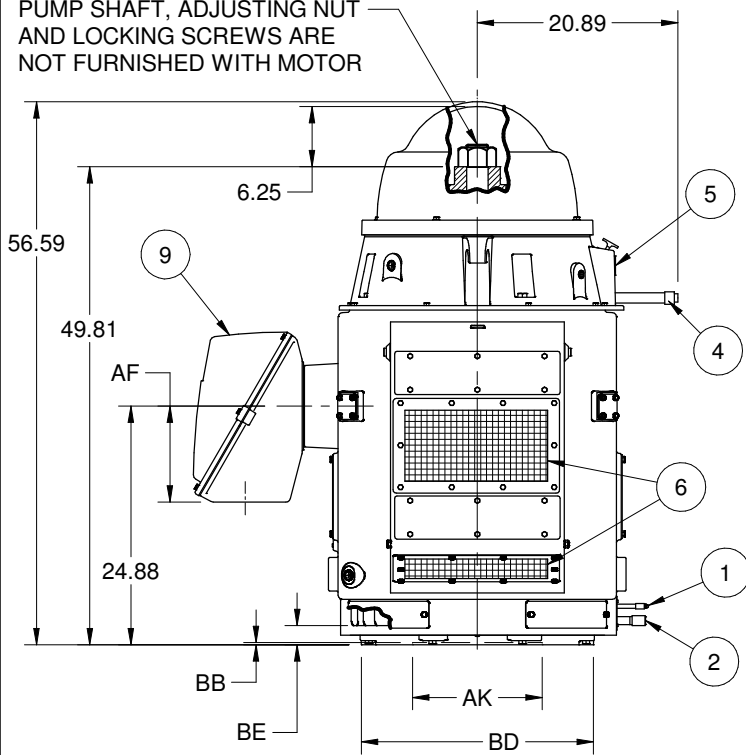
DIMENSION PRINT
WEATHER PROTECTED TYPE II
FRAME: 449TPH, TP, TPA
BASIC TYPE: RU

PRINT:
09-3309

SUPERSEDES:
06-SEP-18

SHEET:
1 OF 1

PUMP SHAFT, ADJUSTING NUT AND LOCKING SCREWS ARE NOT FURNISHED WITH MOTOR



| AA |
|-----------|
| 2 NPT |
| 2 1/2 NPT |
| 3 NPT |
| 3 1/2 NPT |
| 4 NPT |

| C/BOX VOLUME (CU. IN.) | QTY OF CONDUIT HOLES | AB | AC | AD | AF |
|------------------------|----------------------|-------|-------|------|-------|
| 2000 | 2 | 29.63 | 24.13 | 3.50 | 10.00 |
| 3400 | 2 | 35.28 | 26.25 | 3.00 | 10.94 |

| FRAME | AJ | AK +.005 | BB MIN | BD MAX | BE | BF |
|---------|-------|----------|--------|--------|------|------|
| 449PH | 14.75 | 13.500 | .25 | 20.00 | 2.00 | .688 |
| 10 449P | 14.75 | 13.500 | | 24.50 | | .688 |
| | 22.00 | | | 30.50 | | .938 |
| 449PA | 26.00 | 22.000 | | | | .813 |

FEATURE LISTING

| | |
|---------------------------|------------------------------|
| 1 LOWER GREASE FILL | 6 AIR INTAKE, 180° APART |
| 2 LOWER GREASE DRAIN | 7 AIR EXHAUST, 180° APART |
| 3 UPPER SUMP OIL FILL | 8 GRD PADS, DIAG OPP, 1/2-13 |
| 4 UPPER SUMP OIL DRAIN | 9 MAIN CONDUIT BOX |
| 5 UPPER SUMP SIGHT WINDOW | 10 449P HAS TWO BOLT CIRCLES |

ALL DIMENSIONS ARE IN INCHES.

| TOLERANCES | |
|---|----------|
| FACE RUNOUT | .007 TIR |
| PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET | .007 TIR |
| NON-MACHINED DIMENSIONS MAY VARY BY ±.25 | |

09-3309/G

Nidec Motor Corporation
St. Louis, Missouri

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IHP_DP_NMCA (MAR-2011) SOLIDEDGE