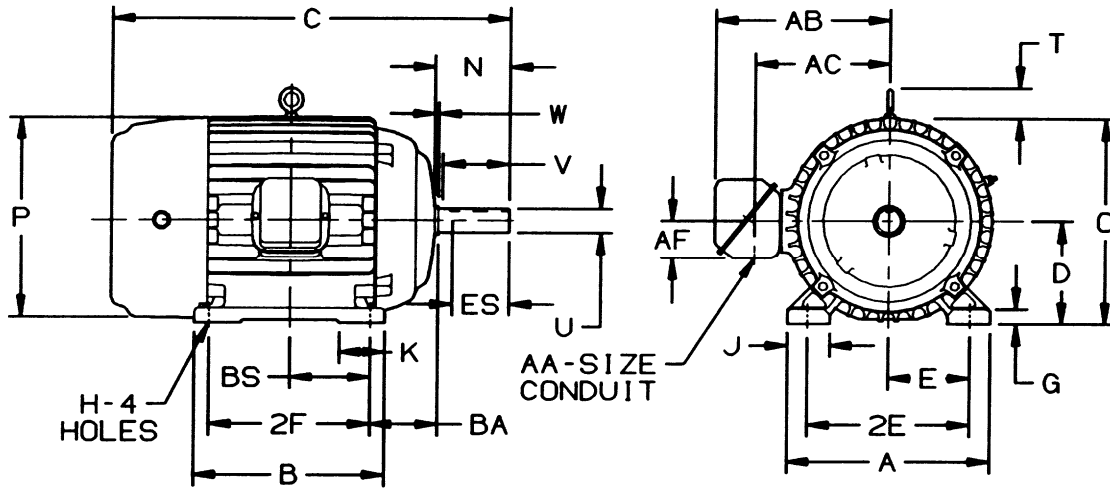


HORIZONTAL MOTORS

FRAME: 447TS
 TYPE: TCE, TC, FTC, LC, FLC, NC, LCE, FNC, NCE

PRINT #: 07/2131
 EFFECTIVE: 01-DEC-99
 SUPERSEDES 22-APR-99



ALL DIMENSIONS ARE IN INCHES & MILLIMETERS

UNITS	A	E	G	J	K	T	N	O	P ²
INCH	22.00	9.00	1.50	4.00	4.00	3.25	5.00	22.75	23.50
MM	559	229	38	102	102	83	127	578	597

UNITS	V MIN	W	AA	AB	AC	AF	BA	ES MIN	SQ KEY
INCH	4.50	.25	3.50 NPT	18.75	14.88	5.28	7.50	3.00	.63
MM	114	6	3.50 NPT	476	378	134	191	76	16

UNITS	D ⁴	2E ⁴	H ⁴	U ⁴	2F ⁴	B	C	BS
INCH	11.00	18.00	.81	2.375	20.00	23.00	45.63	10.00
MM	279.4	457.2	20.6	60.33	508.3	584	1159	254

1: ALL ROUGH CASTING DIMENSIONS MAY VARY BY .25"
 DUE TO CASTING VARIATIONS.
 2: LARGEST MOTOR WIDTH.

3: CONDUIT BOX MAY BE LOCATED ON EITHER SIDE
 OF MOTOR. CONDUIT OPENINGS MAY BE LOCATED IN
 STEPS OF 90 DEGREES REGARDLESS OF LOCATION.
 STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
 4: TOLERANCE UNITS ARE IN INCHES ONLY.

CERTIFIED BY: _____ DATE: _____

07/2131/A



U.S. ELECTRICAL MOTORS
 DIVISION OF EMERSON ELECTRIC CO.



DO NOT USE FOR CONSTRUCTION
 PURPOSES UNLESS CERTIFIED