NOTES:
1. THESE PART NUMBERS ARE FOR COUPLING HUB HALF ONLY.
   HUBS ARE SUPPLIED STANDARD WITH ONE SET SCREW.
   INSERT SPIDERS REFERENCE PART NO. 448 1044 000.
   FOR COMPLETE COUPLING, TWO COUPLING HUBS ARE NEEDED
   WITH ONE INSERT SPIDER.
2. KTR CORP. ROTEX 24 CURVE JAW COUPLINGS.
3. FOR INCH SIZES, BORES TO BE CLEARANCE-FIT.
   INCH TOLERANCE PER AGMA 9002-A86 CLASS 1 FIT;
   KEYWAY TOLERANCES PER ANSI B17.1
4. FOR METRIC SIZES, BORES TO BE CLEARANCE-FIT.
   METRIC TOLERANCE PER ISO H7 FIT, KEYWAY TOLERANCES PER DIN 6885, Js9
5. KTR PART DESCRIPTION: ROTEX 24 SINTER STEEL COUPLING HUB.

PUMP DIVISION
NORTH AURORA OPERATIONS

THESE BORES PROVIDE A SLIP FIT.

BORE (IN.) TOLERANCE
UP TO 2.000 +.001 TO -0.000

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NOTES:
1. THESE PART NUMBERS ARE FOR COUPLING HUB HALF ONLY.
   HUBS ARE SUPPLIED STANDARD WITH ONE SET SCREW.
   INSERT SPIDERS REFERENCE PART NO. 448 1045 000.
   FOR COMPLETE COUPLING, TWO COUPLING HUBS ARE NEEDED
   WITH ONE INSERT SPIDER.
2. KTR CORP. ROTEX 28 CURVE JAW COUPLINGS.
3. FOR INCH SIZES, BORES TO BE CLEARANCE-FIT.
   INCH TOLERANCE PER AGMA 9002-A86 CLASS 1 FIT;
   KEYWAY TOLERANCES PER ANSI B17.1
4. FOR METRIC SIZES, BORES TO BE CLEARANCE-FIT.
   METRIC TOLERANCE PER ISO H7 FIT, KEYWAY TOLERANCES PER DIN 6885, Js9
5. KTR PART DESCRIPTION: ROTEX 28 MACHINE STEEL COUPLING HUB.
NOTES:
1. THESE PART NUMBERS ARE FOR COUPLING HUB HALF ONLY.
   HUBS ARE SUPPLIED STANDARD WITH ONE SET SCREW.
   INSERT SPIDERS REFERENCE PART NO. 448 1046 000.
   FOR COMPLETE COUPLING, TWO COUPLING HUBS ARE NEEDED
   WITH ONE INSERT SPIDER.
2. KTR CORP. ROTEX 38 CURVE JAW COUPLINGS.
3. FOR INCH SIZES, BORES TO BE CLEARANCE-FIT.
   INCH TOLERANCE PER AGMA 9002—A86 CLASS 1 FIT.
   KEYWAY TOLERANCES PER ANSI B17.1.
4. FOR METRIC SIZES, BORES TO BE CLEARANCE-FIT.
   METRIC TOLERANCE PER ISO H7 FIT, KEYWAY TOLERANCES PER DIN 6885, JS9.
5. KTR PART DESCRIPTION: ROTEX 38 CAST IRON COUPLING HUB.

**NOTE BORE .787 IS EQUAL TO 20mm.**
**NOTE BORE 1.181 IS EQUAL TO 30mm.**
NOTES:
1. THESE PART NUMBERS ARE FOR COUPLING HUB HALF ONLY.
   HUBS ARE SUPPLIED STANDARD WITH ONE SET SCREW.
   INSERT SPIDERS REFERENCE PART NO. 448 1047 000.
   FOR COMPLETE COUPLING, TWO COUPLING HUBS ARE NEEDED
   WITH ONE INSERT SPIDER.
2. KTR CORP. ROTEX 42 CURVE JAW COUPLINGS.
3. FOR INCH SIZES, BORES TO BE CLEARANCE-FIT.
   INCH TOLERANCE PER AGMA 9002-A86 CLASS 1 FIT;
   KEYWAY TOLERANCES PER ANSI B17.1
4. FOR METRIC SIZES, BORES TO BE CLEARANCE-FIT.
   METRIC TOLERANCE PER ISO H7 FIT, KEYWAY TOLERANCES PER DIN 6885, Js9
5. KTR PART DESCRIPTION: ROTEX 42 CAST IRON COUPLING HUB.

THESE BORES PROVIDE A SLIP FIT.
NOTES:
1. THESE PART NUMBERS ARE FOR COUPLING HUB HALF ONLY.
   HUBS ARE SUPPLIED STANDARD WITH ONE SET SCREW.
   INSERT SPIDERS REFERENCE PART NO. 448 1048 000.
   FOR COMPLETE COUPLING, TWO COUPLING HUBS ARE NEEDED
   WITH ONE INSERT SPIDER.
2. KTR CORP. ROTEX 55 CURVE JAW COUPLINGS.
3. FOR INCH SIZES, BORES TO BE CLEARANCE-FIT.
   INCH TOLERANCE PER AGMA 9002-A86 CLASS 1 FIT,
   KEYWAY TOLERANCES PER ANSI B17.1.
4. FOR METRIC SIZES, BORES TO BE CLEARANCE-FIT.
   METRIC TOLERANCE PER ISO H7 FIT, KEYWAY TOLERANCES PER DIN 6885, Js9
5. KTR PART DESCRIPTION: ROTEX 55 CAST IRON COUPLING HUB.
NOTES:
1. THESE PART NUMBERS ARE FOR COUPLING HUB HALF ONLY.
   HUBS ARE SUPPLIED STANDARD WITH ONE SET SCREW.
   INSERT SPIDERS REFERENCE PART NO. 448 1049 000.
   FOR COMPLETE COUPLING, TWO COUPLING HUBS ARE NEEDED
   WITH ONE INSERT SPIDER.
2. KTR CORP. ROTEX 65 CURVE JAW COUPLINGS.
3. FOR INCH SIZES, BORES TO BE CLEARANCE-FIT.
   KEYWAY TOLERANCES PER ANSI B17.1
4. FOR METRIC SIZES, BORES TO BE CLEARANCE-FIT.
   METRIC TOLERANCE PER ISO H7 FIT, KEYWAY TOLERANCES PER DIN 6885, Js9
5. KTR PART DESCRIPTION: ROTEX 65 CAST IRON COUPLING HUB.

THESE BORES PROVIDE A SLIP FIT.

BORE (IN.) TOLERANCE


g TO 2,000 0.001 TO 0.000

OVER 2,000 0.0015 TO 0.000

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be disclosed to others without the prior written consent of Pentair Water.

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NOTES:
1. THESE PART NUMBERS ARE FOR COUPLING HUB HALF ONLY. HUBS ARE SUPPLIED STANDARD WITH ONE SET SCREW. INSERT SPIDERS REFERENCE PART NO. 448 1050 000.
2. FOR COMPLETE COUPLING, TWO COUPLING HUBS ARE NEEDED WITH ONE INSERT SPIDER.
3. KTR CORP. ROTEX 75 CURVE JAW COUPLINGS.
4. FOR INCH SIZES, BORES TO BE CLEARANCE-FIT. INCH TOLERANCE PER AGMA 9002-88 CLASS 1 FIT; KEYWAY TOLERANCES PER ANSI B17.1
5. FOR METRIC SIZES, BORES TO BE CLEARANCE-FIT. METRIC TOLERANCE PER ISO H7 FIT, KEYWAY TOLERANCES PER DIN 6885, Js9
6. KTR PART DESCRIPTION: ROTEX 75 MACHINED STEEL COUPLING HUB.

Pump Division
North Aurora Operations

THESE BORES PROVIDE A SLIP FIT.

<table>
<thead>
<tr>
<th>BORE (IN.)</th>
<th>TOLERANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>UP TO 2,000</td>
<td>+.001 TO -.000</td>
</tr>
<tr>
<td>OVER 2,000</td>
<td>+.0015 TO -.000</td>
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NOTE: MAXIMUM SPEED FOR SIZE 90 COUPLING IS 2800 RPM.

1. THESE PART NUMBERS ARE FOR COUPLING HUB ONLY.
   HUBS ARE SUPPLIED STANDARD WITH ONE SET SCREW.
   INSERT SPIDERS REFERENCE PART NO. 448 1051 000.
   FOR COMPLETE COUPLING, TWO COUPLING HUBS ARE NEEDED
   WITH ONE INSERT SPIDER.
2. KTR CORP. ROTEX 90 CURVE JAW COUPLINGS.
3. FOR INCH SIZES, BORES TO BE CLEARANCE-FIT.
   INCH TOLERANCES PER AGMA 9002-AB6 CLASS 1 FIT;
   KEYWAY TOLERANCES PER ANSI B17.1.
4. FOR METRIC SIZES, BORES TO BE CLEARANCE-FIT.
   METRIC TOLERANCES PER ISO H7 FIT, KEYWAY TOLERANCES PER DIN 6885, Js9.
5. KTR PART DESCRIPTION: ROTEX 90 CAST IRON COUPLING HUB.
NOTES:

1. THESE PART NUMBERS ARE FOR COUPLING HUB HALF ONLY.
   HUBS ARE SUPPLIED STANDARD WITH ONE SET SCREW.
   INSERT SPIDERS REFERENCE PART NO. 448 1052 000.
   FOR COMPLETE COUPLING, TWO COUPLING HUBS ARE NEEDED
   WITH ONE INSERT SPIDER.

2. KTR CORP. ROTEX 100 CURVE JAW COUPLINGS.

3. FOR INCH SIZES, BORES TO BE CLEARANCE–FIT.
   INCH TOLERANCE PER AGMA 9062–A86 CLASS 1 FIT;
   KEYWAY TOLERANCES PER ANSI B17.1

4. FOR METRIC SIZES, BORES TO BE CLEARANCE–FIT.
   METRIC TOLERANCE PER ISO H7 FIT; KEYWAY TOLERANCES PER DIN 6885, J9

5. KTR PART DESCRIPTION: ROTEX 100 NODULAR IRON COUPLING HUB.

THESE BORES PROVIDE A SLIP FIT.

BORE (IN.)

<table>
<thead>
<tr>
<th>UP TO 2,000</th>
<th>OVER 2,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>+.001 TO -.000</td>
<td>+.0015 TO -.000</td>
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to be disclosed to others without the prior written consent of Pentair Water.

DRAWN BY: JJD
CHECKED BY: LF
APPROVED BY: LF

256 3034 000
256 3051 000

Pentair Water
Pump Division
North Aurora Operations

256 3034 000
256 3051 000

CPLG SIZE 4.500 1.969 8.86 10.63 1.97 4.33 1.18
HUB DESIGN 100 1
MAX. BORE 1.500 0.125 0.250 0.375 0.500 0.625 0.875
MIN. BORE 1.000 0.125 0.250 0.375 0.500 0.625 0.875
DH 8.86 1.969 10.63 1.97 4.33 1.18
L 1.97 4.33 4.33 1.18
E 4.33 1.18
L1 4.33 1.18
T 1.18
SETScrew M12

NOTE: MAXIMUM SPEED FOR SIZE 100 COUPLING IS 2500 RPM.
NOTES:
1. THESE PART NUMBERS ARE FOR COUPLING HUB HALF ONLY.
   HUBS ARE SUPPLIED STANDARD WITH ONE SET SCREW.
   INSERT SPIDERS REFERENCE PART NO. 448 1053 000.
   FOR COMPLETE COUPLING, TWO COUPLING HUBS ARE NEEDED
   WITH ONE INSERT SPIDER.
2. KTR CORP. ROTEX 110 CURVE JAW COUPLINGS.
3. FOR INCH SIZES, BORES TO BE CLEARANCE-FIT.
   INCH TOLERANCE PER AGMA 9002-A86 CLASS 1 FIT;
   KEYWAY TOLERANCES PER ANSI B17.1
4. FOR METRIC SIZES, BORES TO BE CLEARANCE-FIT.
   METRIC TOLERANCE PER ISO H7 FIT; KEYWAY TOLERANCES PER DIN 6885, Js9
5. KTR PART DESCRIPTION: ROTEX 110 MODULAR IRON COUPLING HUB.

NOTE: MAXIMUM SPEED FOR SIZE 110 COUPLING IS 2240 RPM.
NOTES:

1. THESE PART NUMBERS ARE FOR COUPLING HUB HALF ONLY.
   HUBS ARE SUPPLIED STANDARD WITH ONE SET SCREW.
   INSERT SPIDERS REFERENCE PART NO. 448 1054 000.
   FOR COMPLETE COUPLING, TWO COUPLING HUBS ARE NEEDED
   WITH ONE INSERT SPIDER.

2. KTR CORP, ROTEX 125 CURVE JAW COUPLINGS.

3. FOR INCH SIZES, BORES TO BE CLEARANCE-FIT.
   INCH TOLERANCE PER AGMA 9002-A86 CLASS 1 FIT;
   KEYWAY TOLERANCES PER ANSI B17.1

4. FOR METRIC SIZES, BORES TO BE CLEARANCE-FIT.
   METRIC TOLERANCE PER ISO H7 FIT; KEYWAY TOLERANCES PER DIN 6885, Js9

5. KTR PART DESCRIPTION: ROTEX 125 NODULAR IRON COUPLING HUB.

NOTE: MAXIMUM SPEED FOR SIZE 125 COUPLING IS 2000 RPM.