

Driven Tools (Okuma Series)



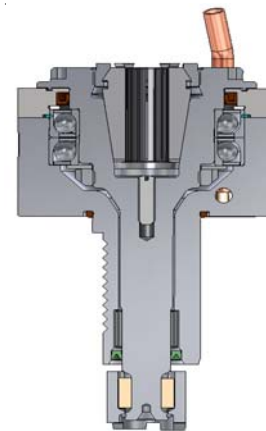
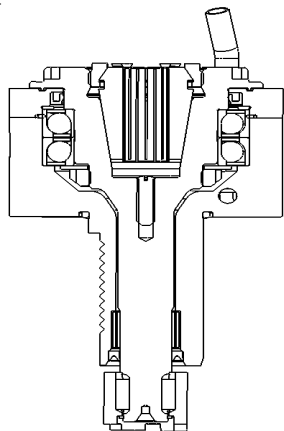


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DESIGN & BENEFITS



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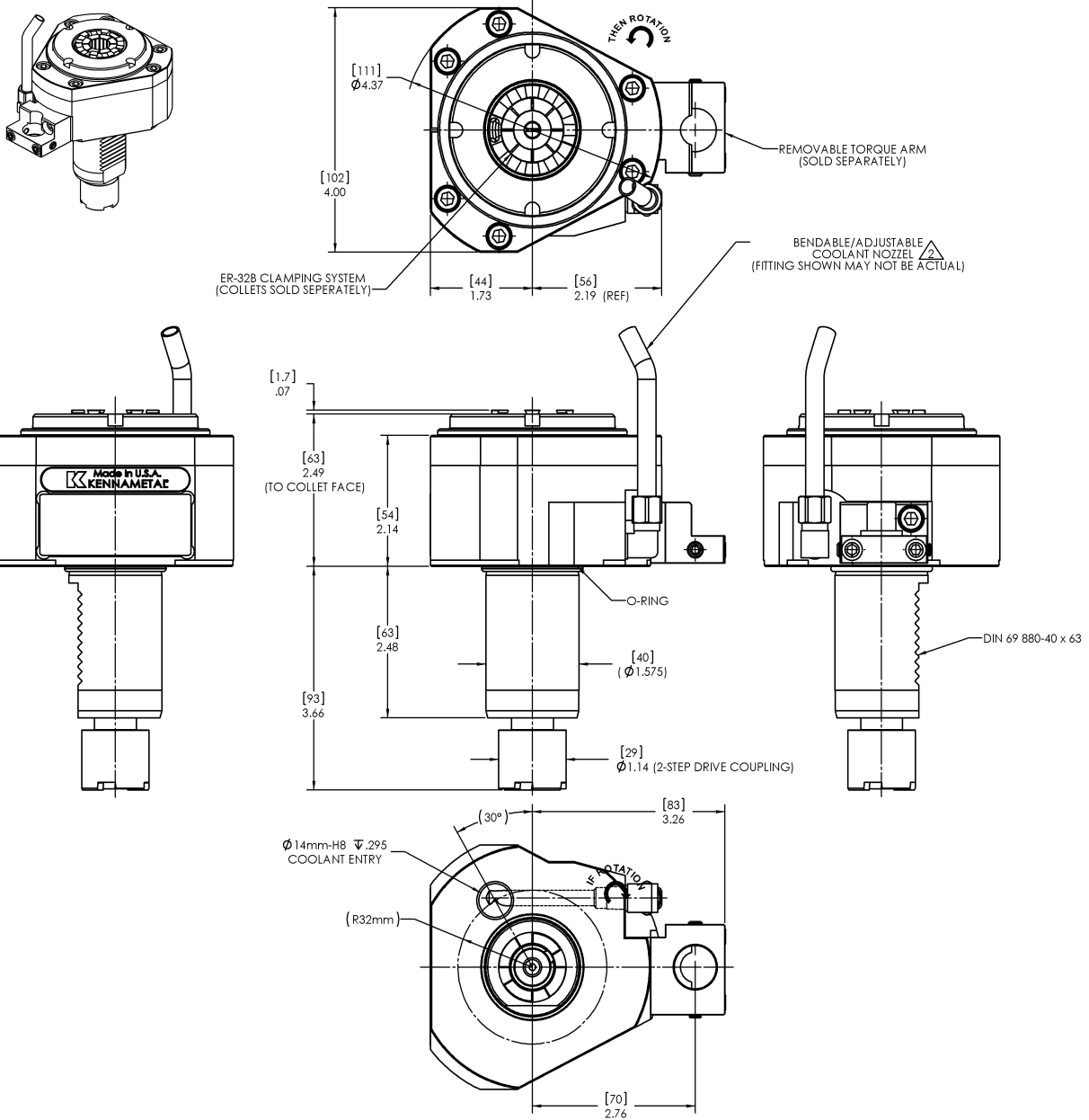


CAPTAIN L370 SERIES

STANDARD TOOL OPTIONS

| Part No | Tool Axis | Gear Ratio | Clamping System | Coolant Supply |
|---------------|-----------|------------|-----------------|----------------|
| DT10611402811 | Straight | 1:1 | ER-32 | external |

*TOOLS ALSO AVAILABLE WITH OPTION: INTERNAL / EXTERNAL COOLANT SUPPLY



GENERAL PERFORMANCE SPECIFICATIONS

| WEIGHT | AXIAL LOAD | INPUT SPEED | INTERNAL COOLANT | SPINDLE RUNOUT (TIR) | SPINDLE SQUARENESS | ADJUSTMENT |
|----------------------|--|-------------|------------------|-----------------------------------|-----------------------------------|------------|
| 8.5 lbs. (3.9 kg) | 580 lbf. (2.6 kN) [6,000 Hours L10 @ 4,500 RPM] | 6,000 RPM | N.A. | 0.0008" @ 2.0" (0.02mm @ 50mm) | 0.0008" @ 2.0" (0.02mm @ 50mm) | N.A. |

SPECIALS AVAILABLE UPON REQUEST

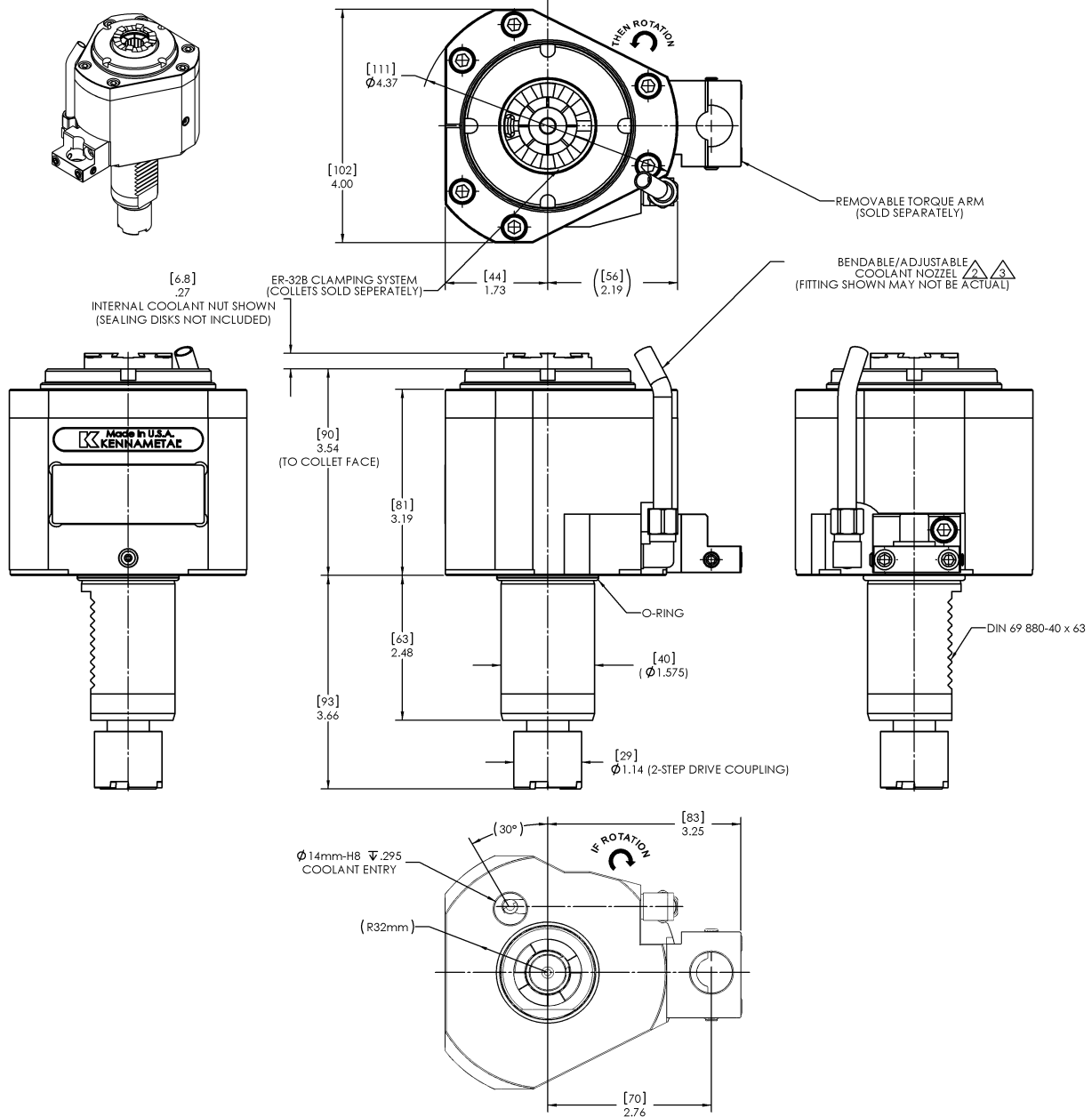


CAPTAIN L370 SERIES

STANDARD TOOL OPTIONS

| Part No | Tool Axis | Gear Ratio | Clamping System | Coolant Supply |
|---------------|-----------|------------|-----------------|-------------------|
| DT10611402821 | Straight | 1:1 | ER-32 | internal/external |

*TOOLS ALSO AVAILABLE WITH OPTION: EXTERNAL COOLANT SUPPLY



GENERAL PERFORMANCE SPECIFICATIONS

| WEIGHT | AXIAL LOAD | INPUT SPEED | INTERNAL COOLANT | SPINDLE RUNOUT (TIR) | SPINDLE SQUARENESS | ADJUSTMENT |
|-----------------------|--|-------------|--------------------------|-----------------------------------|-----------------------------------|------------|
| 11.9 lbs. (5.4 kg) | 580 lbf. (2.6 kN) [6,000 Hours L10 @ 4,500 RPM] | 6,000 RPM | 1,500 PSI (103.4 bar) | 0.0008" @ 2.0" (0.02mm @ 50mm) | 0.0008" @ 2.0" (0.02mm @ 50mm) | N.A. |

SPECIALS AVAILABLE UPON REQUEST

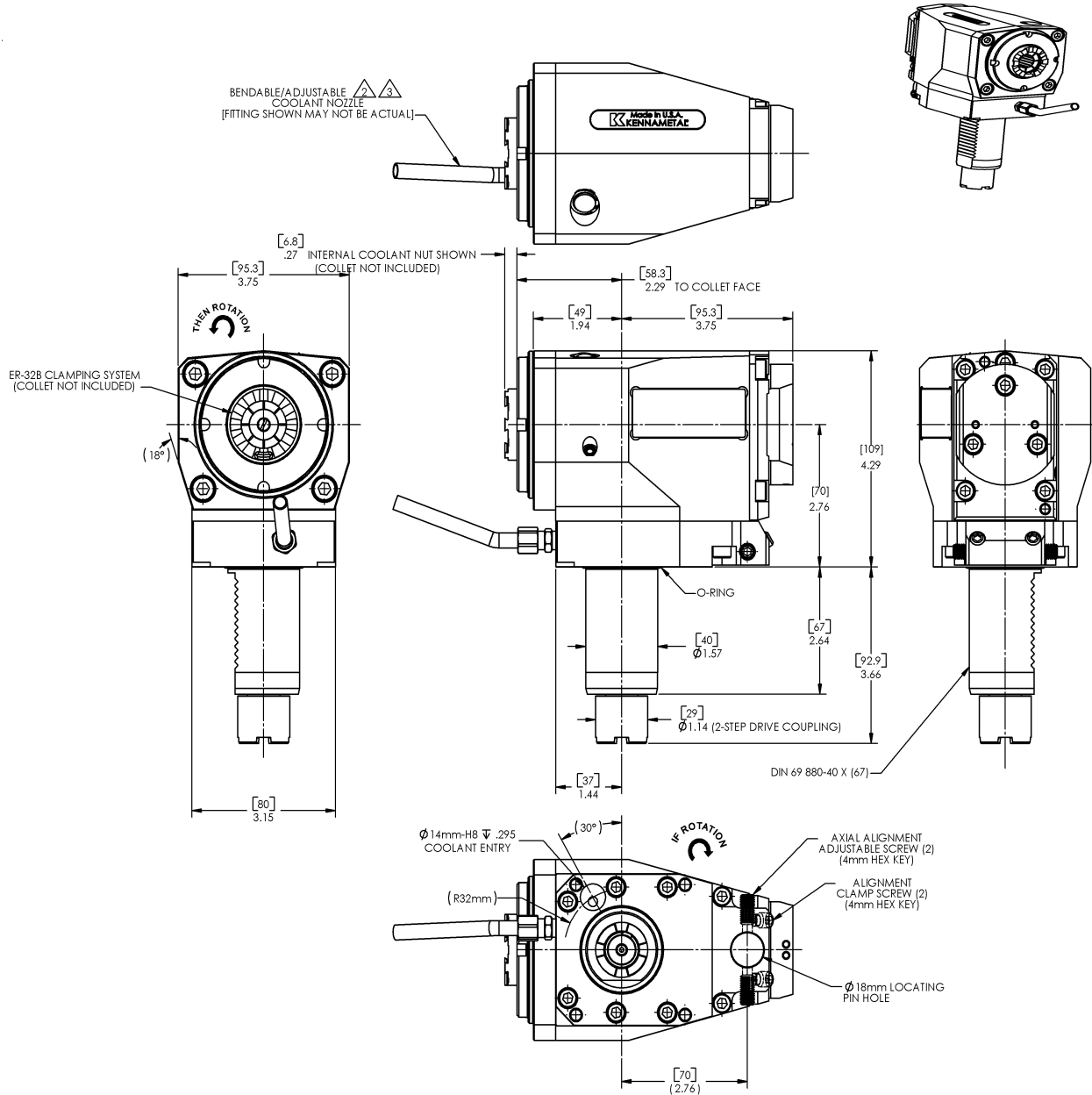


CAPTAIN L370 SERIES

STANDARD TOOL OPTIONS

| Part No | Tool Axis | Gear Ratio | Clamping System | Coolant Supply |
|---------------|-------------|------------|-----------------|--------------------|
| DT10211402821 | Right Angle | 1:1 | ER-32 | internal /external |
| DT10211402811 | Right Angle | 1:1 | ER-32 | external |

*TOOLS ALSO AVAILABLE WITH OPTION: 1:2 RATIO, 2:1 RATIO



GENERAL PERFORMANCE SPECIFICATIONS

| WEIGHT | AXIAL LOAD | INPUT SPEED | INTERNAL COOLANT | SPINDLE RUNOUT (TIR) | SPINDLE SQUARENESS | ADJUSTMENT |
|-----------------------|--|-------------|--------------------------|-----------------------------------|-----------------------------------|------------|
| 19.5 lbs. (8.8 kg) | 580 lbf. (2.6 kN) [6,000 Hours L10 @ 4,500 RPM] | 6,000 RPM | 1,500 PSI (103.4 bar) | 0.0008" @ 2.0" (0.02mm @ 50mm) | 0.0008" @ 2.0" (0.02mm @ 50mm) | YES |

SPECIALS AVAILABLE UPON REQUEST

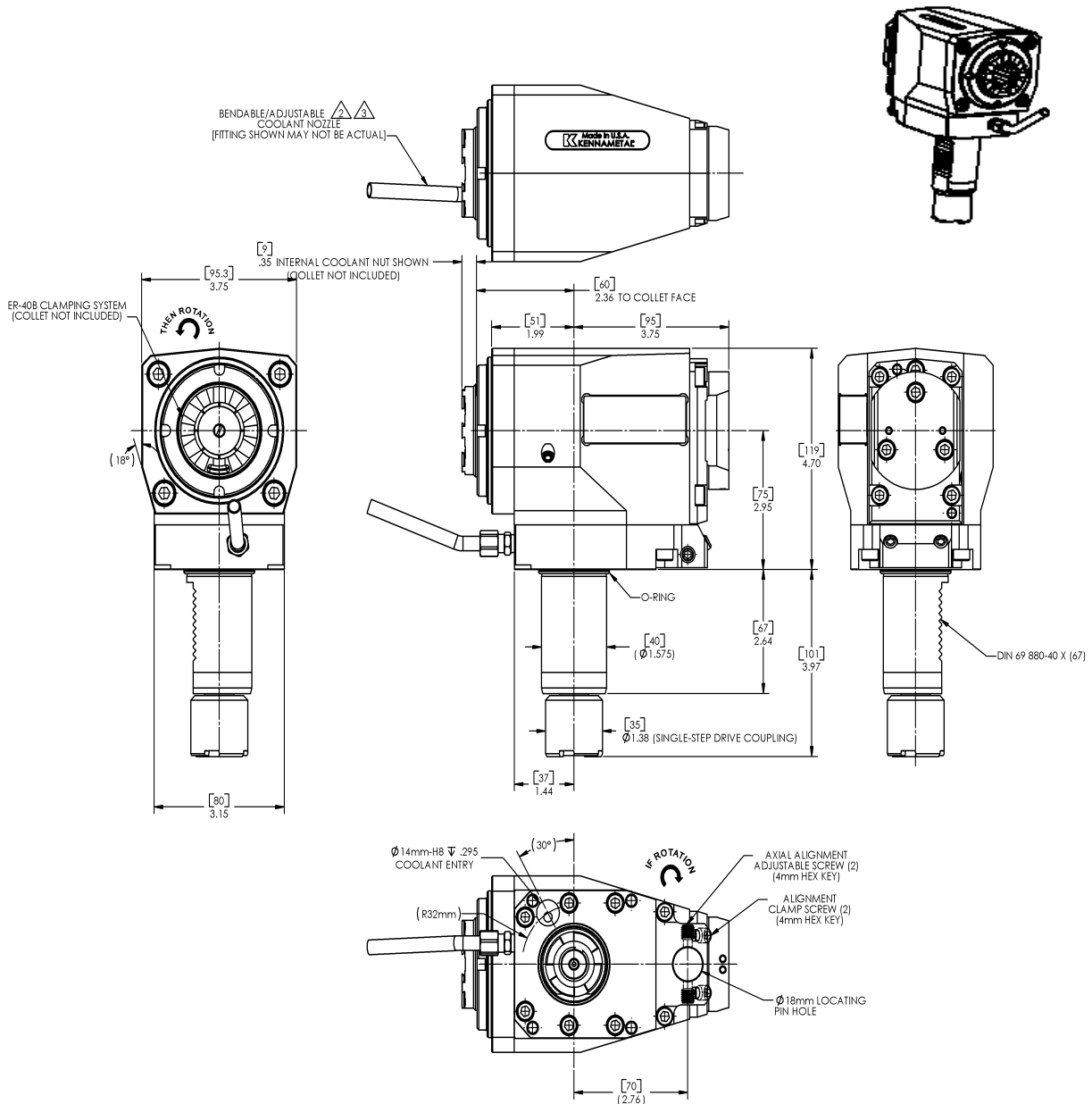


CAPTAIN L470 SERIES

STANDARD TOOL OPTIONS

| Part No | Tool Axis | Gear Ratio | Clamping System | Coolant Supply |
|---------------|-------------|------------|-----------------|--------------------|
| DT10211503021 | Right Angle | 1:1 | ER-40 | Internal /External |
| DT10211503011 | Right Angle | 1:1 | ER-40 | External |

*TOOLS ALSO AVAILABLE WITH OPTION: 1:2 RATIO, 2:1 RATIO



GENERAL PERFORMANCE SPECIFICATIONS

| WEIGHT | AXIAL LOAD | INPUT SPEED | INTERNAL COOLANT | SPINDLE RUNOUT (TIR) | SPINDLE SQUARENESS | ADJUSTMENT |
|-----------------------|--|-------------|--------------------------|-----------------------------------|-----------------------------------|------------|
| 19.4 lbs. (8.8 kg) | 1,000 lbf. (4.5 kN) [6,000 Hours L10 @ 4,500 RPM] | 4,500 RPM | 1,500 PSI (103.4 bar) | 0.0008" @ 2.0" (0.02mm @ 50mm) | 0.0008" @ 2.0" (0.02mm @ 50mm) | YES |

SPECIALS AVAILABLE UPON REQUEST

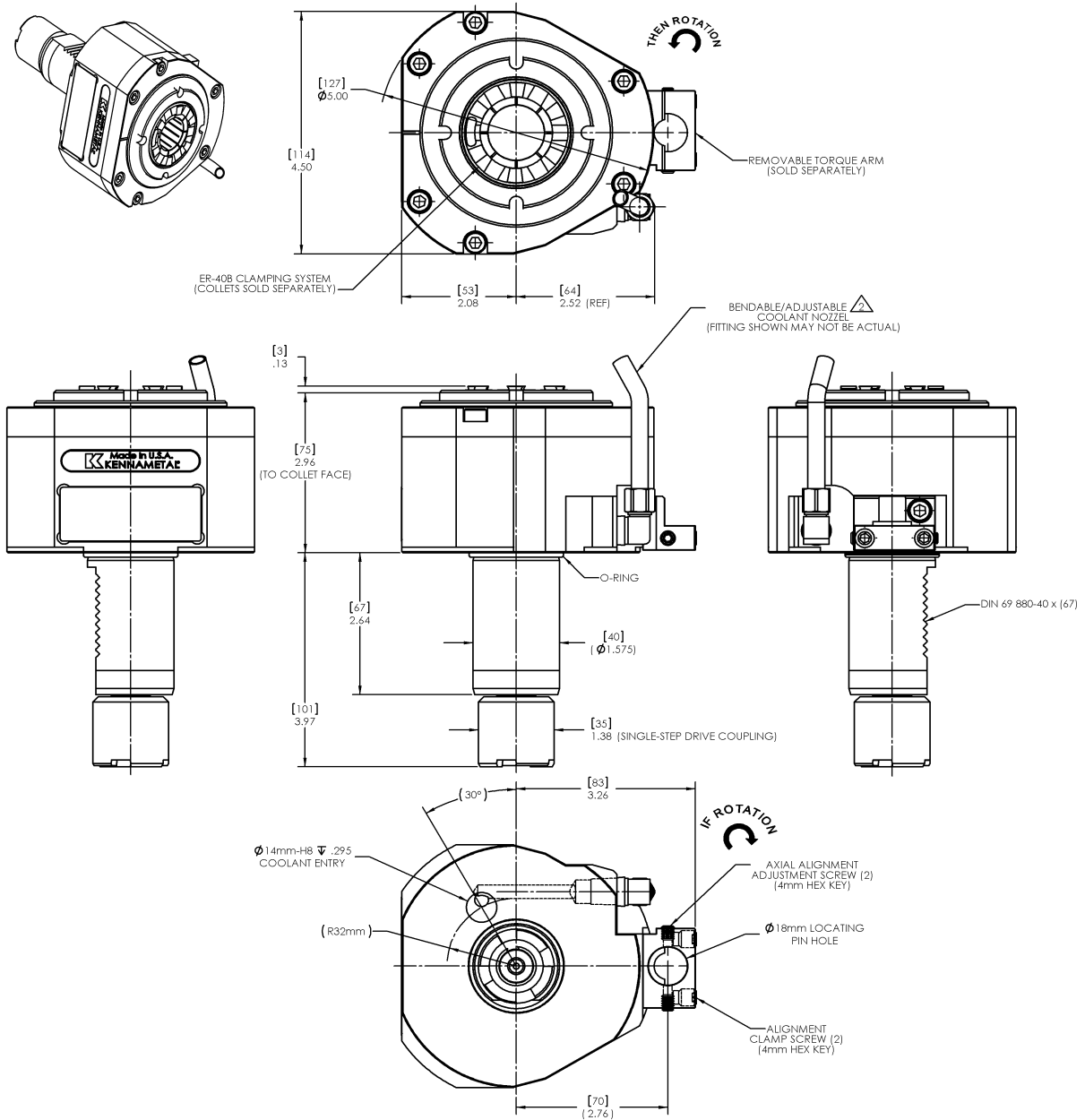


CAPTAIN L470 SERIES

STANDARD TOOL OPTIONS

| Part No | Tool Axis | Gear Ratio | Clamping System | Coolant Supply |
|---------------|-----------|------------|-----------------|----------------|
| DT10611503011 | Straight | 1:1 | ER-40 | External |

*TOOLS ALSO AVAILABLE WITH OPTION: INTERNAL / EXTERNAL COOLANT SUPPLY



GENERAL PERFORMANCE SPECIFICATIONS

| WEIGHT | AXIAL LOAD | INPUT SPEED | INTERNAL COOLANT | SPINDLE RUNOUT (TIR) | SPINDLE SQUARENESS | ADJUSTMENT |
|-----------------------|--|-------------|------------------|-----------------------------------|-----------------------------------|------------|
| 13.0 lbs. (5.9 kg) | 1,000 lbf. (4.5 kN) [6,000 Hours L10 @ 4,500 RPM] | 4,500 RPM | N.A. | 0.0008" @ 2.0" (0.02mm @ 50mm) | 0.0008" @ 2.0" (0.02mm @ 50mm) | N.A. |

SPECIALS AVAILABLE UPON REQUEST

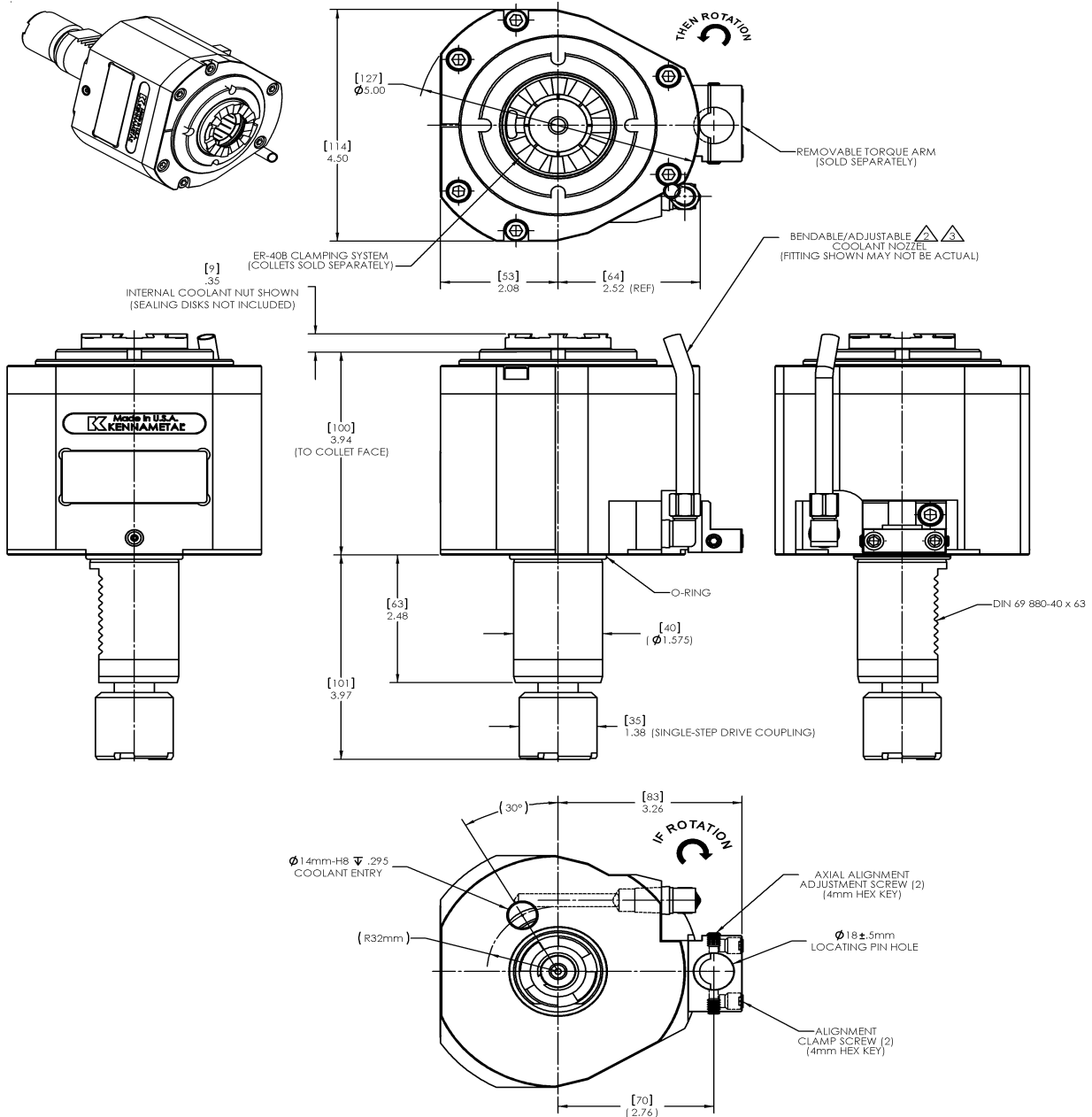


CAPTAIN L470 SERIES

STANDARD TOOL OPTIONS

| Part No | Tool Axis | Gear Ratio | Clamping System | Coolant Supply |
|---------------|-----------|------------|-----------------|-------------------|
| DT10611503021 | Straight | 1:1 | ER-40 | Internal/External |

*TOOLS ALSO AVAILABLE WITH OPTION: EXTERNAL COOLANT SUPPLY



GENERAL PERFORMANCE SPECIFICATIONS

| WEIGHT | AXIAL LOAD | INPUT SPEED | INTERNAL COOLANT | SPINDLE RUNOUT (TIR) | SPINDLE SQUARENESS | ADJUSTMENT |
|-----------------------|--|-------------|--------------------------|-----------------------------------|-----------------------------------|------------|
| 13.0 lbs. (5.9 kg) | 1,000 lbf. (4.5 kN) [6,000 Hours L10 @ 4,500 RPM] | 4,500 RPM | 1,500 PSI (103.4 bar) | 0.0008" @ 2.0" (0.02mm @ 50mm) | 0.0008" @ 2.0" (0.02mm @ 50mm) | N.A. |

SPECIALS AVAILABLE UPON REQUEST



PARTS & ACCESSORIES

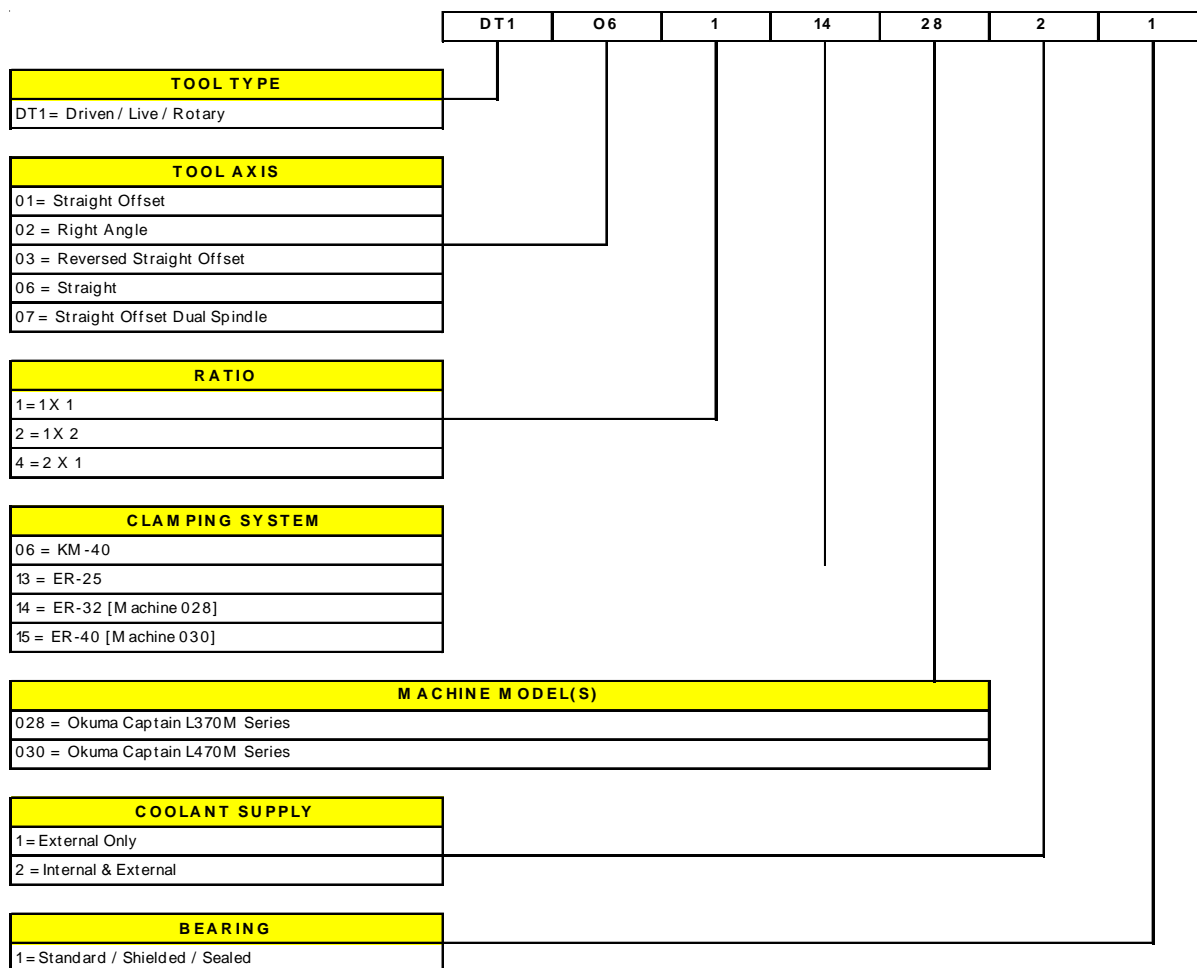


| TOOL TYPE | SPINDLE | WRENCH (NUT) | WRENCH (SPINDLE) | WRENCH (SPINDLE) | NUT (ICL/ECL) | NUT (ECL) | KM KIT | O-RING (COOLANT) | O-RING (VDI) | PLUNGER | O-RING (PLUNGER) | RETAINING RING (PLUNGER) |
|-----------|---------|--------------|------------------|------------------|---------------|-----------|--------|------------------|--------------|---------|------------------|--------------------------|
| RA | ER-32 | 80433 | 80080 | ----- | 80432 | 80431 | ----- | ----- | ----- | ----- | ----- | ----- |
| SS | ER-32 | 80433 | 80080 | ----- | 80432 | 80431 | ----- | ----- | ----- | ----- | ----- | ----- |
| RA | ER-40 | 80436 | 80080 | ----- | 80435 | 80434 | ----- | ----- | ----- | ----- | ----- | ----- |
| SS | ER-40 | 80436 | 80080 | ----- | 80435 | 80434 | ----- | ----- | ----- | ----- | ----- | ----- |

RA = RIGHT ANGLE
 SS = STRAIGHT



MODEL CODES



SPECIALS AVAILABLE UPON REQUEST