

Driven Tools (Mazak Series)

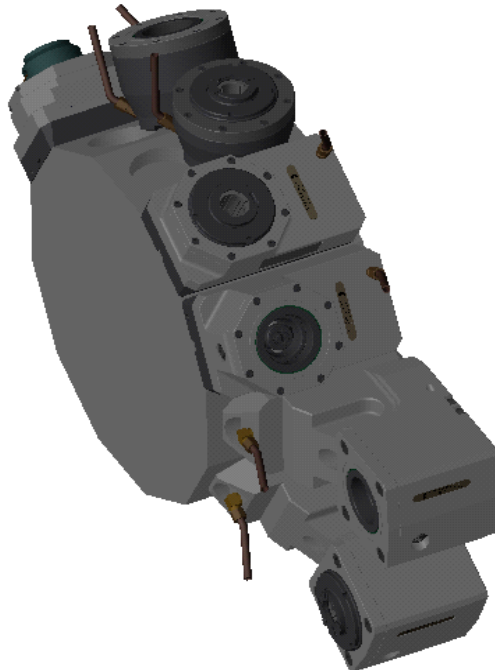
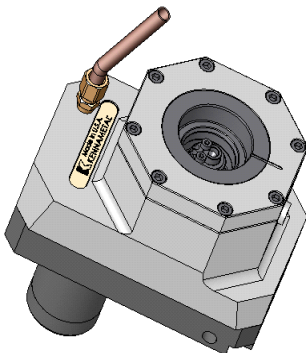
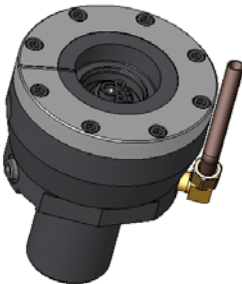
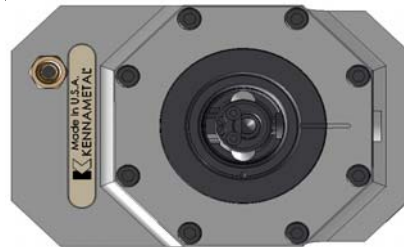


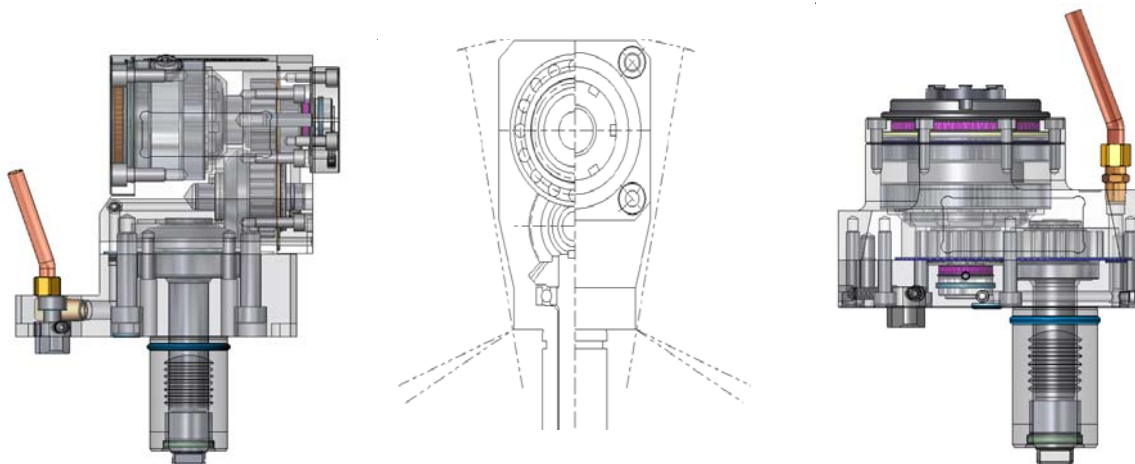


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DESIGN & BENEFITS



- ▶ *Designed and manufactured in the U.S.A.*
- ▶ *All tools are designed to each specific machine as to not limit your equipment's capabilities.*
- ▶ *Maximum use of each machine's turret cone for larger diameter duplex bearings set around the clamping system. All tools mount without interference with neighboring tools.*
- ▶ *Recessed spindle configurations reduces the length of moment arm for longer bearing life while maximizing tool lengths.*
- ▶ *Quality high precision spindle bearings (ABEC 7 / P4 minimum) are used on all models for performance, rigidity and durability for smooth operation and long life. Sealed/Shielded bearings used most tools.*
- ▶ *Industry proven ER Tooling System for reliable and controlled machining.*
- ▶ *Kennametal® Modular Quick-Change Tooling System for reliable and efficient tool changes.*
- ▶ *High quality seals and o-rings for protection against external contamination.*
- ▶ *External only or Internal and External combination coolant options. High pressure internal coolant option (1,500 PSI [103 bar]).*
- ▶ *Bodies are made of high quality steels with a hardened one piece VDI base for maximum rigidity and wear resistance.*
- ▶ *Black oxide coated and/or melonited for a professional finish.*
- ▶ *Spindle and nut wrenches are included with all ER Tooling Systems.*
- ▶ *Hardened and honed right-angle spiral bevel and spur cut gears provide for long life, high strength and quiet operation.*
- ▶ *Axial alignment adjustment pins for $\pm 1^\circ$ manual adjustments on most models.*
- ▶ *Long-life premium grease for optimum lubrication environment.*
- ▶ *Ratio's available 1:1, 1:2 and 2:1 to achieve maximum performance output.*
- ▶ *All tools are packaged with specification sheets, operating instructions and audit-test reports.*
- ▶ *See the following catalog pages for complete dimensional, technical and operational specifications.*

SPECIALS AVAILABLE UPON REQUEST



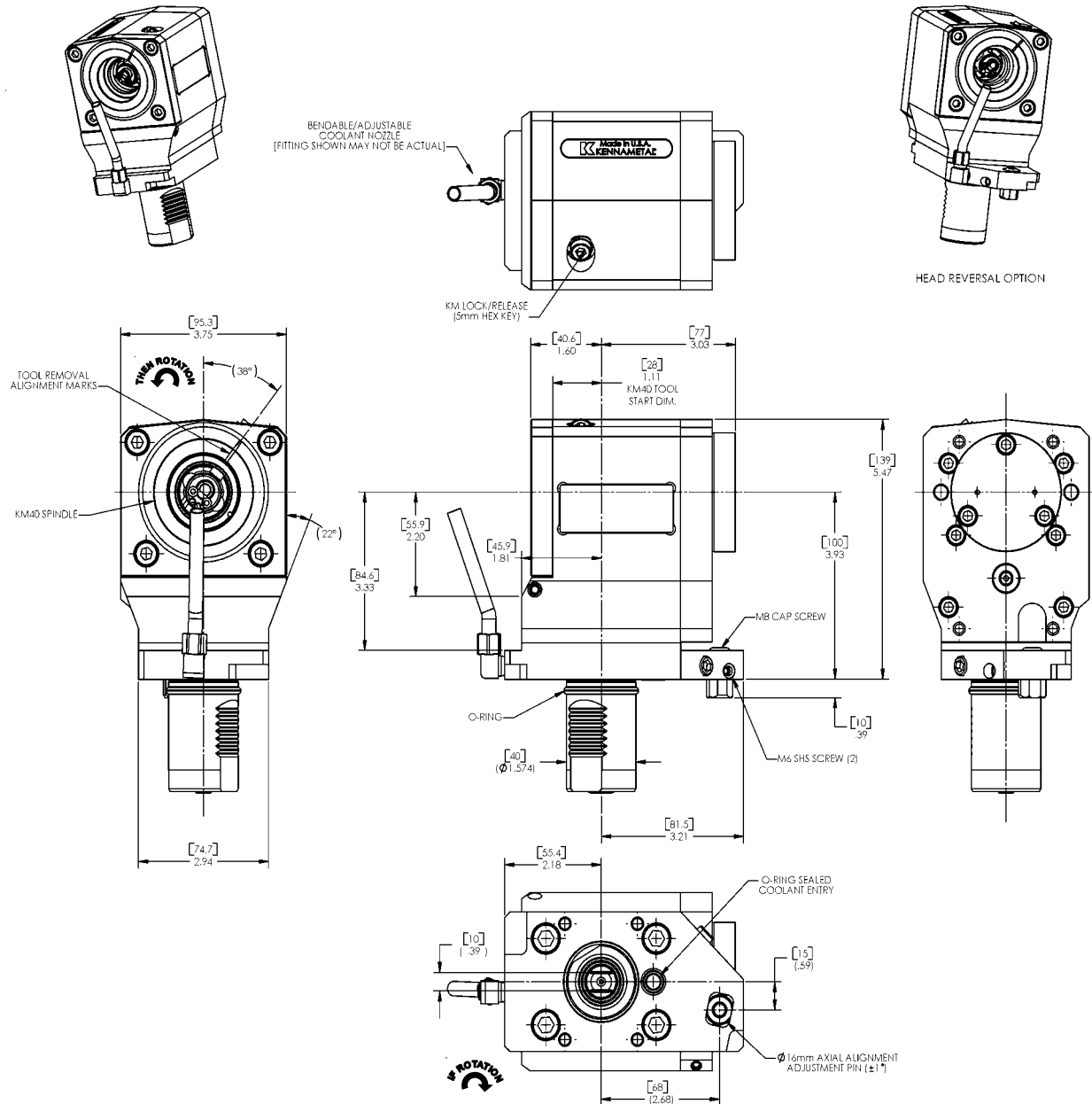
SUPER QUICK TURN SERIES

SQT100MSY,100MS,100MY,100M,10MS,10
 SQT250MSY(16),250MS(16),250MY(16),250M(16),200MSY(16),200MS(16),200MY(16),200M(16)

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10210600121	Right Angle	1:1	KM-40	Internal / External	CW (in) CCW (out)
DT10410600121	Right Angle Head Reverse	1:1	KM-40	Internal / External	CW (in) CCW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
24.0 lbs. (10.9 kg)	480 lbf. (2.1 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)	±0.02" (±0.5mm)

SPECIALS AVAILABLE UPON REQUEST



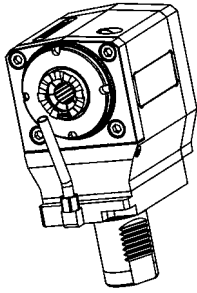
SUPER QUICK TURN SERIES

SQT100MSY,100MS,100MY,100M,10MS,10
 SQT250MSY(16),250MS(16),250MY(16),250M(16),200MSY(16),200MS(16),200MY(16),200M(16)

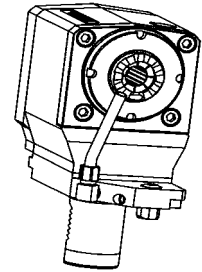
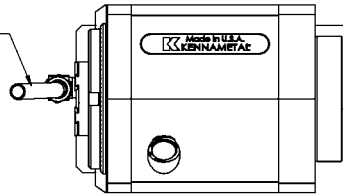
STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10211400121	Right Angle	1:1	ER-32	Internal / External	CW (in) CCW (out)
DT10411400121	Right Angle Head Reverse	1:1	ER-32	internal / external	CW (in) CCW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY

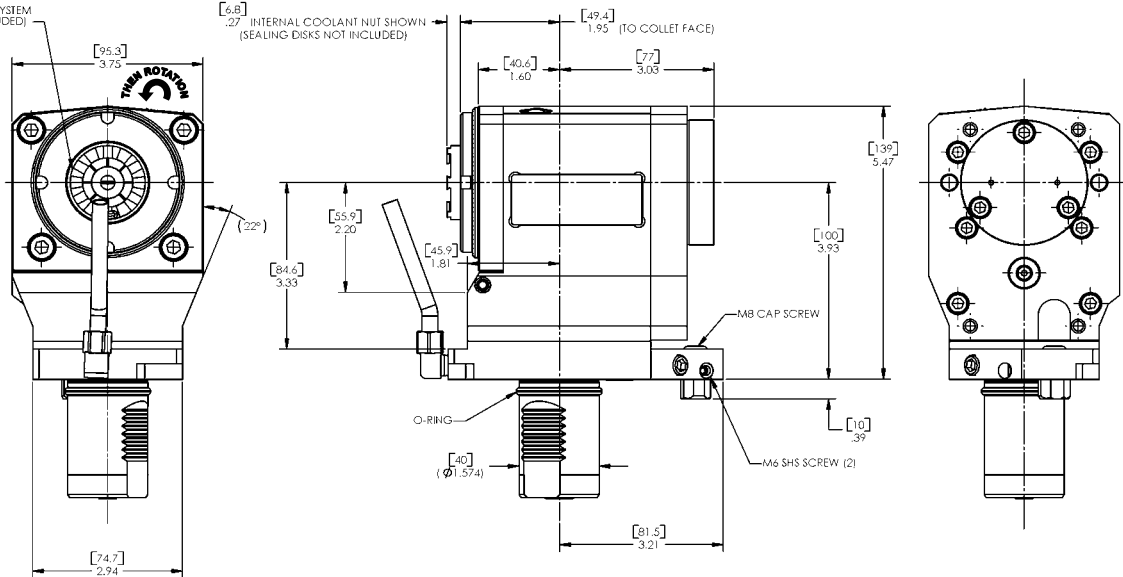


BENDABLE/ADJUSTABLE
 COOLANT NOZZLE
 (FITTING SHOWN MAY NOT BE ACTUAL)



HEAD REVERSAL OPTION

ER-32B CLAMPING SYSTEM
 (COLLET NOT INCLUDED)



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
24.6 lbs. (10.9 kg)	480 lbf. (2.1 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)	±0.02" (±0.5mm)

SPECIALS AVAILABLE UPON REQUEST



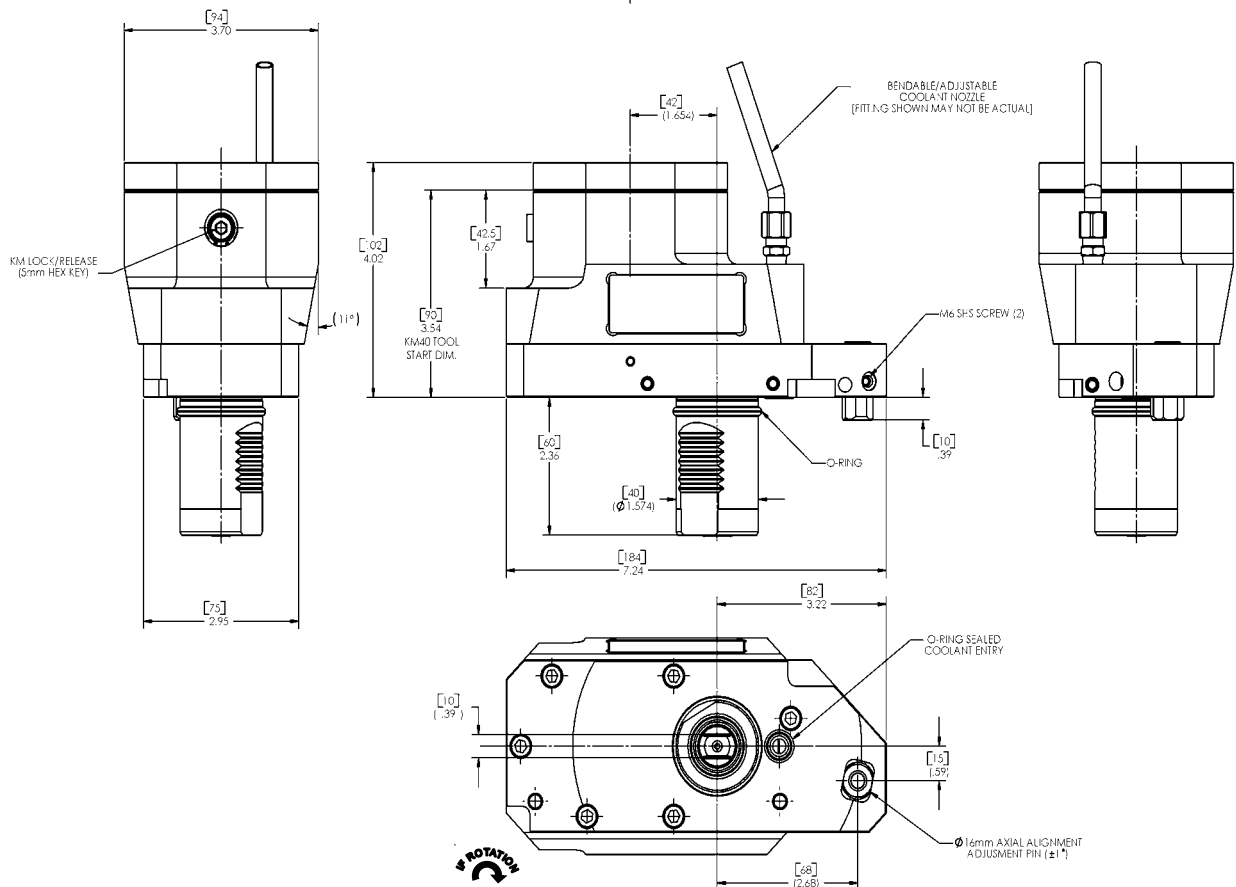
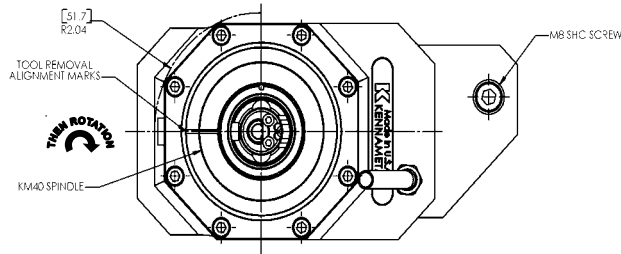
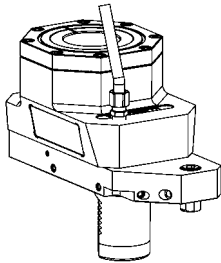
SUPER QUICK TURN SERIES

SQT100MSY,100MS,100MY,100M,10MS,10
 SQT250MSY(16),250MS(16),250MY(16),250M(16),200MSY(16),200MS(16),200MY(16),200M(16)

STANDARD TOOL OPTIONS*

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10110600121	Straight Offset	1:1	KM-40	Internal / External	CW (in) CW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
16.3 lbs. (7.4 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)	±0.02" (±0.5mm)

SPECIALS AVAILABLE UPON REQUEST



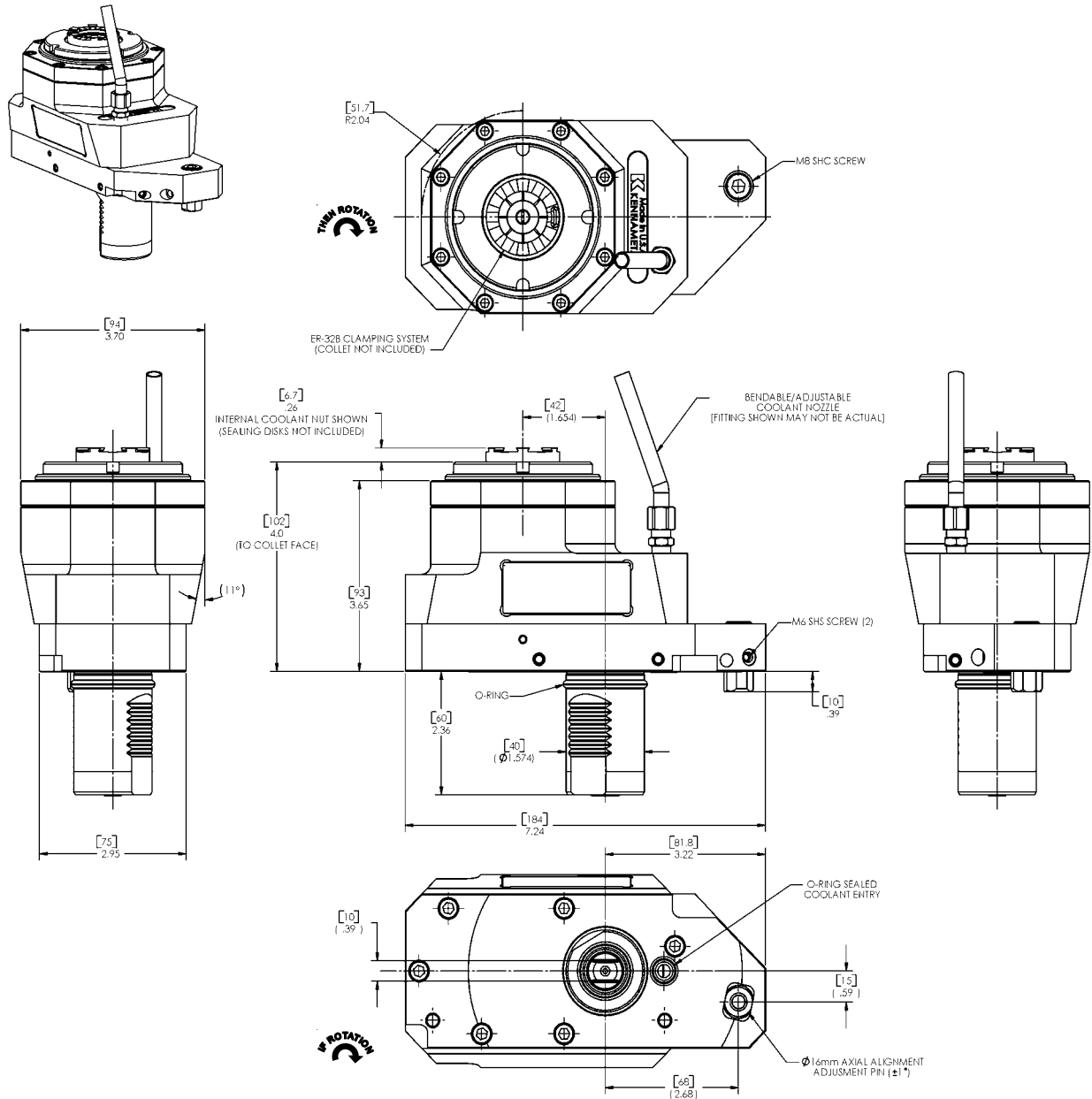
SUPER QUICK TURN SERIES

SQT100MSY,100MS,100MY,100M,10MS,10
 SQT250MSY(16),250MS(16),250MY(16),250M(16),200MSY(16),200MS(16),200MY(16),200M(16)

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10111400121	Straight Offset	1:1	ER-32	Internal / External	CW (in) CW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
16.2 lbs. (7.3 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)	±0.02" (±0.5mm)

SPECIALS AVAILABLE UPON REQUEST



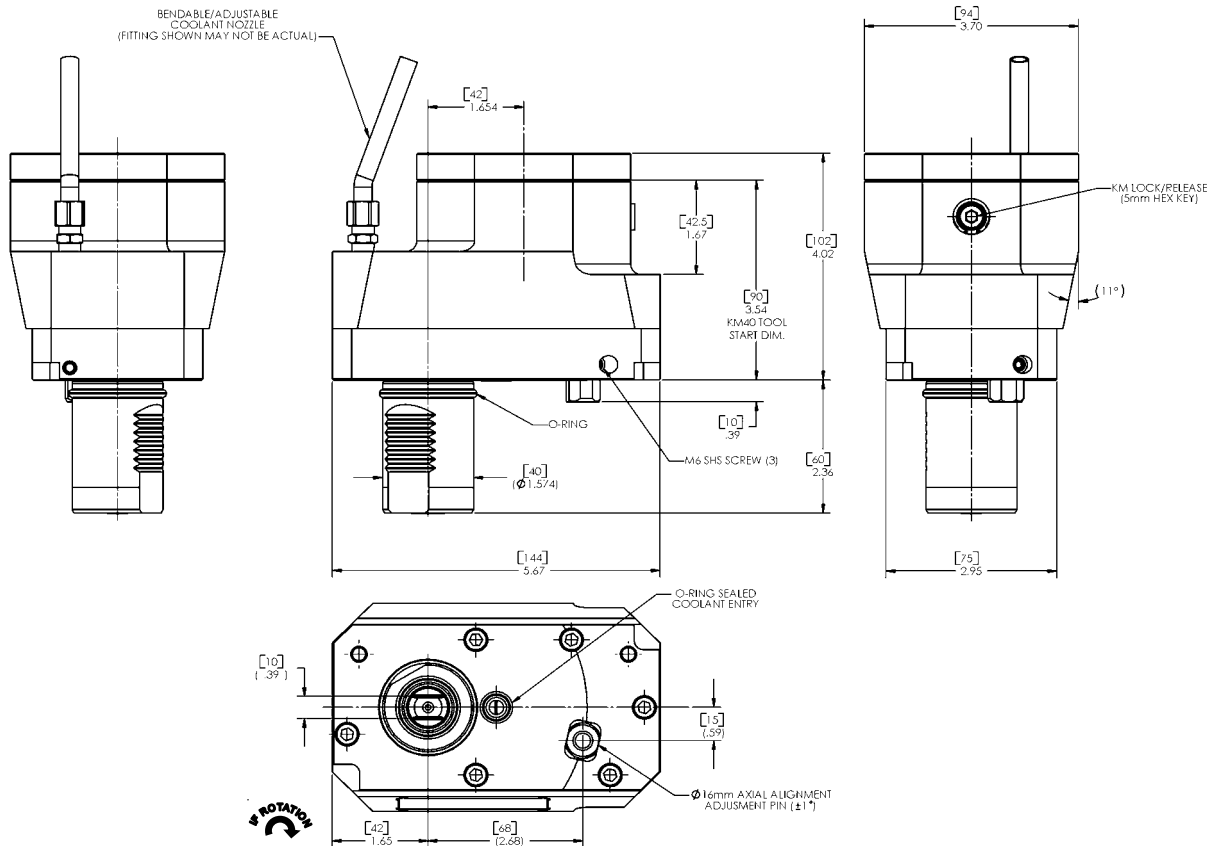
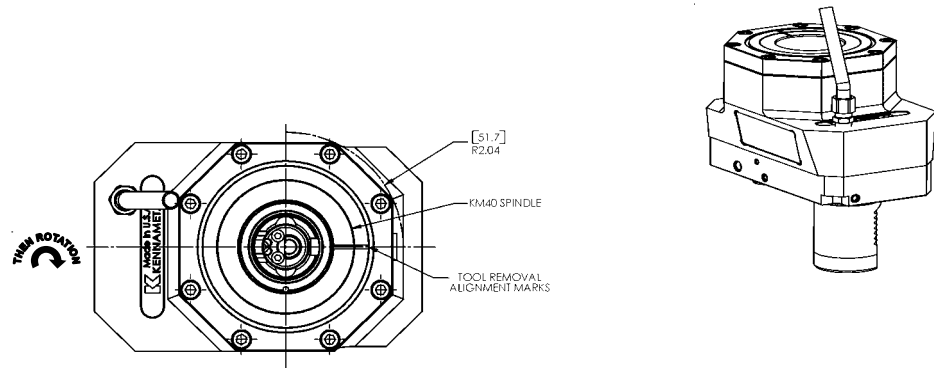
SUPER QUICK TURN SERIES

SQT100MSY,100MS,100MY,100M,10MS,10
 SQT250MSY(16),250MS(16),250MY(16),250M(16),200MSY(16),200MS(16),200MY(16),200M(16)

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10310600121	Straight Offset Head Reverse	1:1	KM-40	Internal / External	CW (in) CW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
15.5 lbs. (7.0 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)	±0.02" (±0.5mm)

SPECIALS AVAILABLE UPON REQUEST



Driven Tools (Mazak Series)

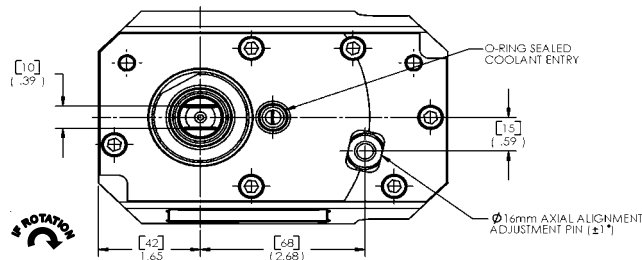
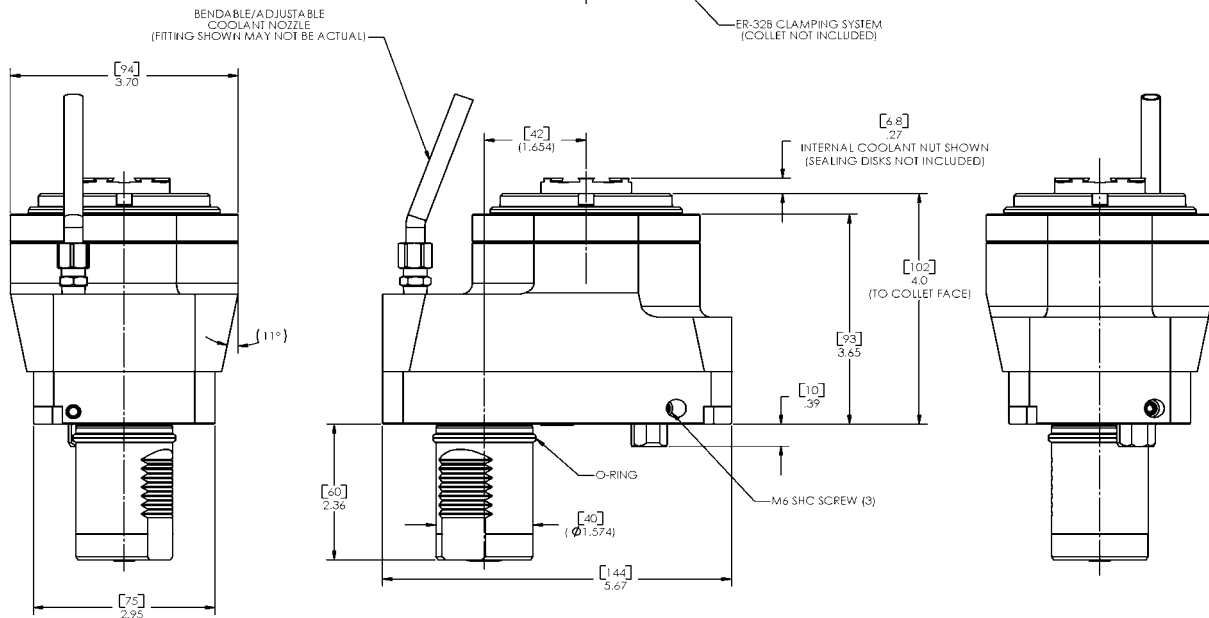
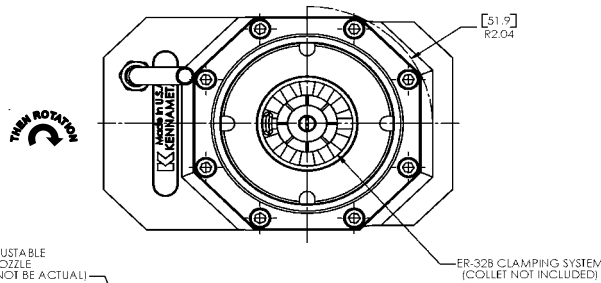
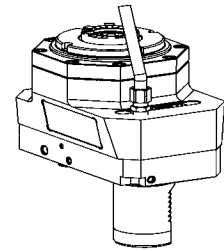
SUPER QUICK TURN SERIES

SQT100MSY,100MS,100MY,100M,10MS,10
 SQT250MSY(16),250MS(16),250MY(16),250M(16),200MSY(16),200MS(16),200MY(16),200M(16)

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10311400121	Straight Offset Head Reverse	1:1	ER-32	Internal / External	CW (in) CW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT $\pm 1^\circ$
16.0 lbs. (7.2 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)	$\pm 0.02^\circ$ ($\pm 0.5\text{mm}$)

SPECIALS AVAILABLE UPON REQUEST



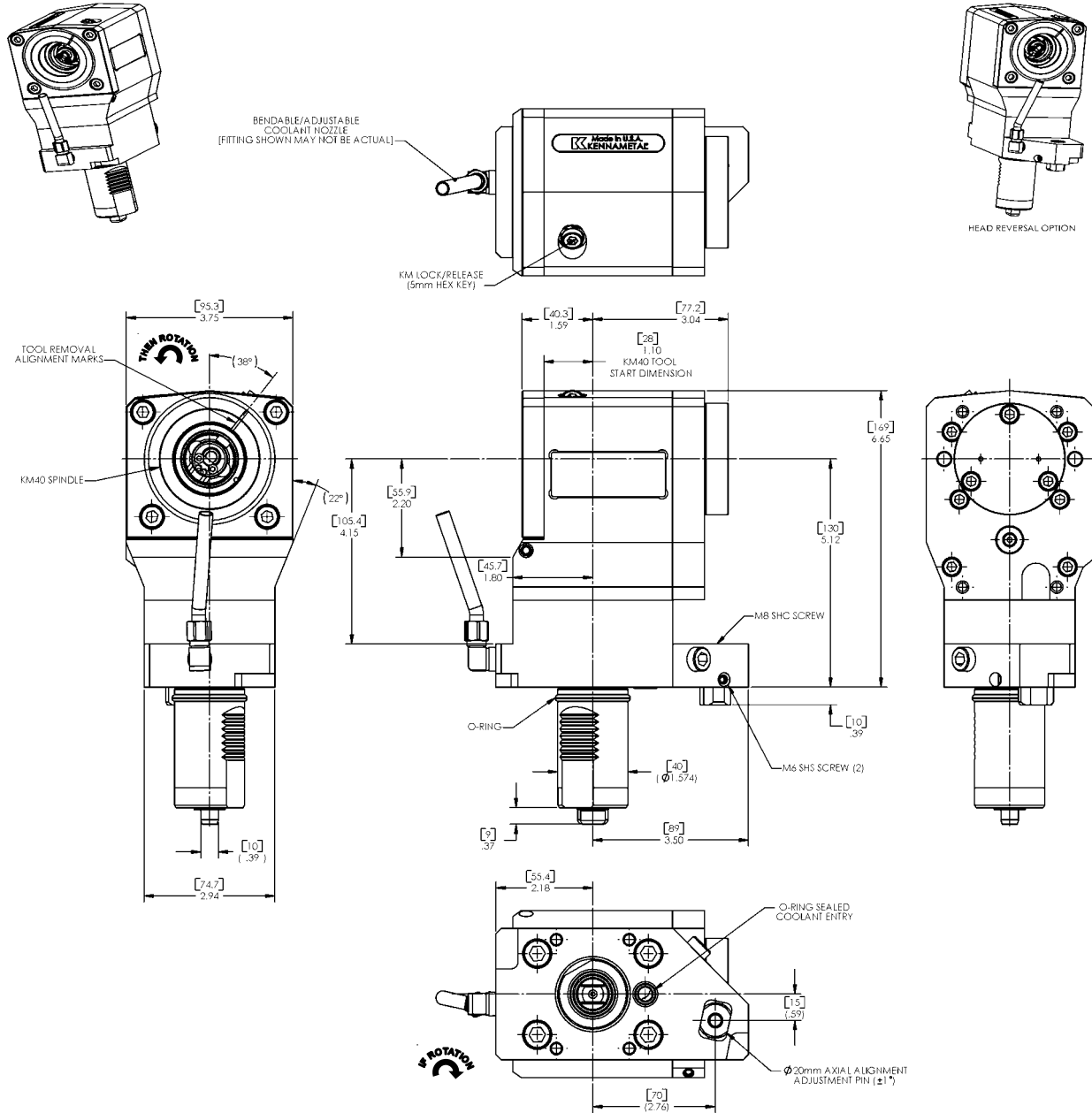
QUICK TURN NEXUS & SUPER QUICK TURN SERIES

QTN200MS,200M,250MS,250M
 SQT250MSY,250MS,250MY,250M,200MSY,200MS,200MY,200M,18MSY,18MS,18MY,15MSY,15MS,15MY,15

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10210600221	Right Angle	1:1	KM-40	Internal / External	CW (in) CCW (out)
DT10410600221	Right Angle Head Reverse	1:1	KM-40	Internal / External	CW (in) CCW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
27.5 lbs. (12.5 kg)	480 lbf. (2.1 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)	±0.02" (±0.5mm)

SPECIALS AVAILABLE UPON REQUEST



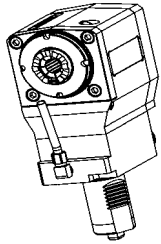
QUICK TURN NEXUS & SUPER QUICK TURN SERIES

QTN200MS,200M,250MS,250M
SQT250MSY,250MS,250MY,250M,200MSY,200MS,200MY,200M,18MSY,18MS,18MY,15MSY,15MS,15MY,15

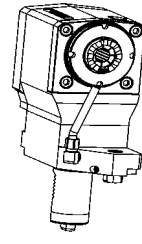
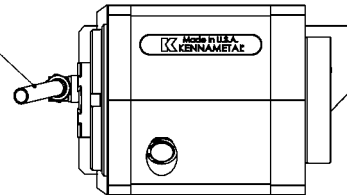
STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10211400221	Right Angle	1:1	ER-32	Internal / External	CW (in) CCW (out)
DT10411400221	Right Angle Head Reverse	1:1	ER-32	Internal / External	CW (in) CCW (out)

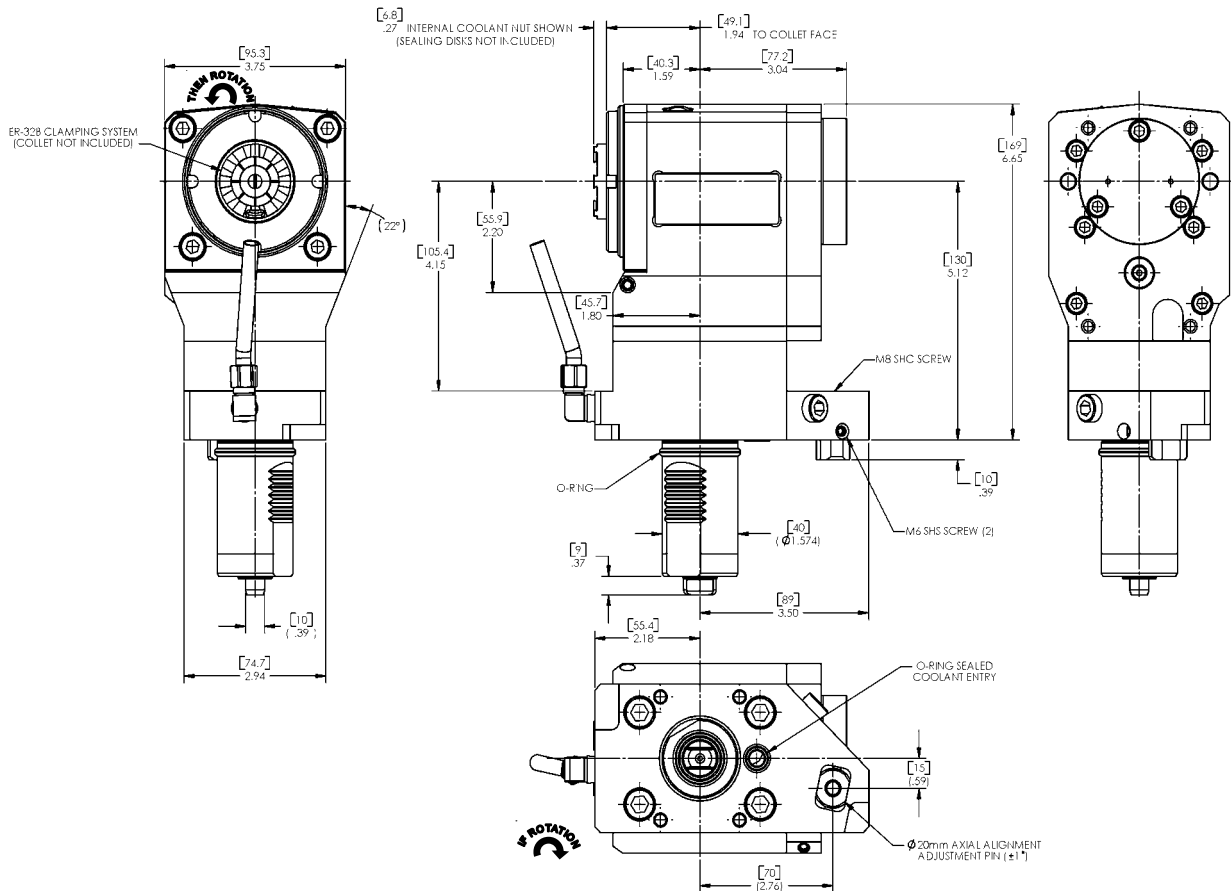
*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



BENDABLE/ADJUSTABLE
COOLANT NOZZLE
(FITTING SHOWN; MAY NOT BE ACTUAL)



HEAD REVERSAL OPTION



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
28.6 lbs. (13.0 kg)	480 lbf. (2.1 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)	±0.02" (±0.5mm)

SPECIALS AVAILABLE UPON REQUEST



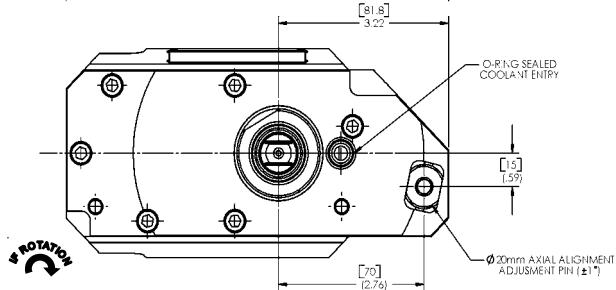
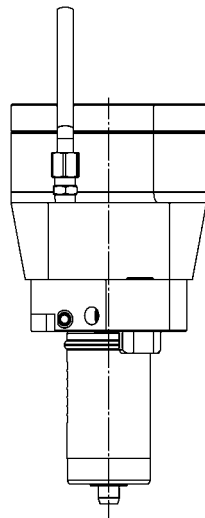
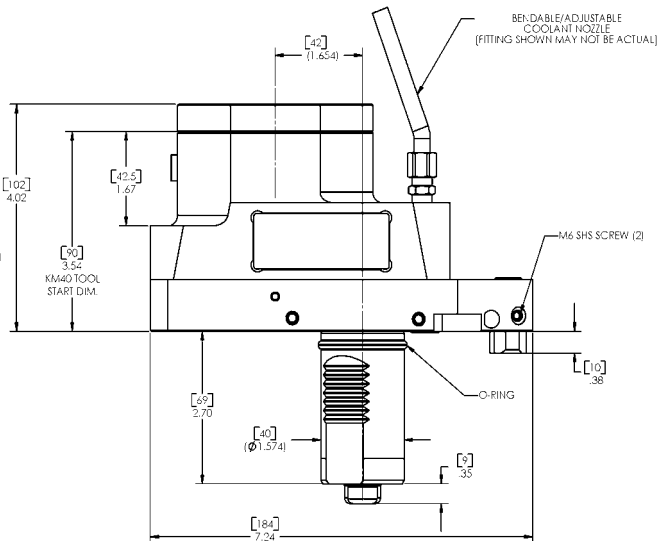
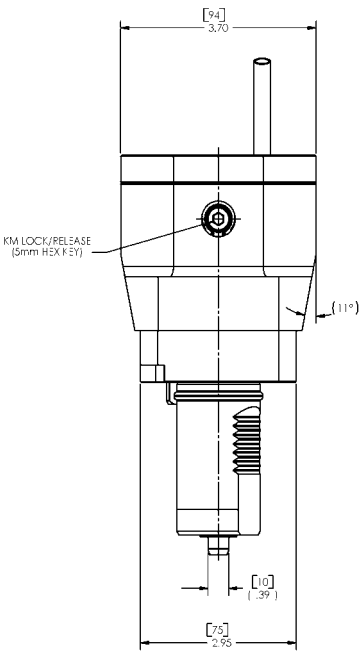
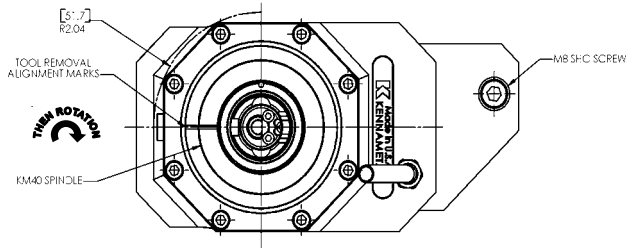
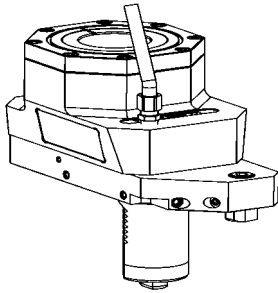
QUICK TURN NEXUS & SUPER QUICK TURN SERIES

QTN200MS,200M,250MS,250M
 SQT250MSY,250MS,250MY,250M,200MSY,200MS,200MY,200M,18MSY,18MS,18MY,15MSY,15MS,15MY,15

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10110600221	Straight Offset	1:1	KM-40	Internal / External	CW (in) CW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
16.6 lbs. (7.5 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)	±0.02" (±0.5mm)

SPECIALS AVAILABLE UPON REQUEST



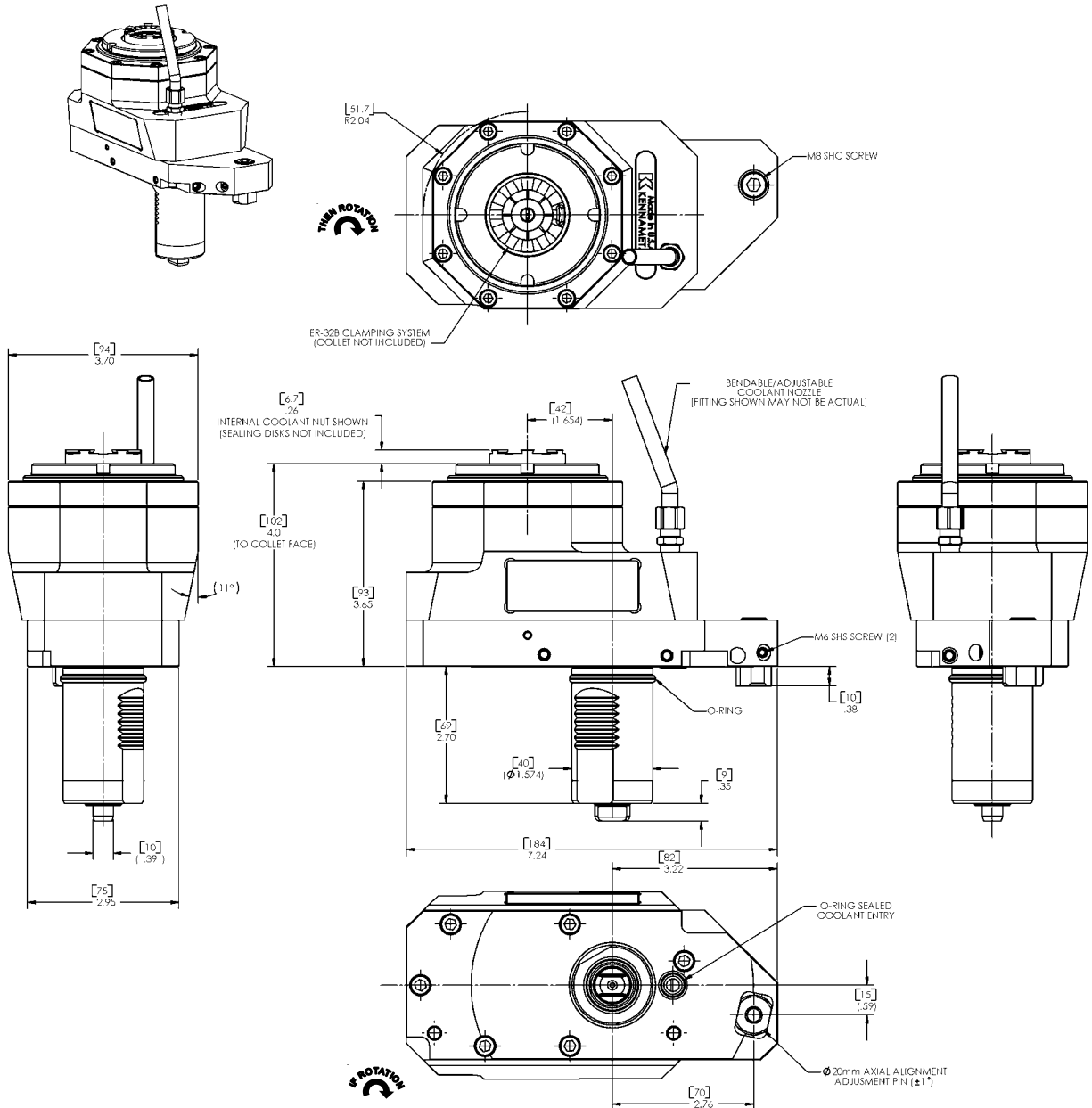
QUICK TURN NEXUS & SUPER QUICK TURN SERIES

QTN200MS,200M,250MS,250M
 SQT250MSY,250MS,250MY,250M,200MSY,200MS,200MY,200M,18MSY,18MS,18MY,15MSY,15MS,15MY,15

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10111400221	Straight Offset	1:1	ER-32	Internal / External	CW (in) CW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
16.4 lbs. (7.4 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)	±0.02" (±0.5mm)

SPECIALS AVAILABLE UPON REQUEST



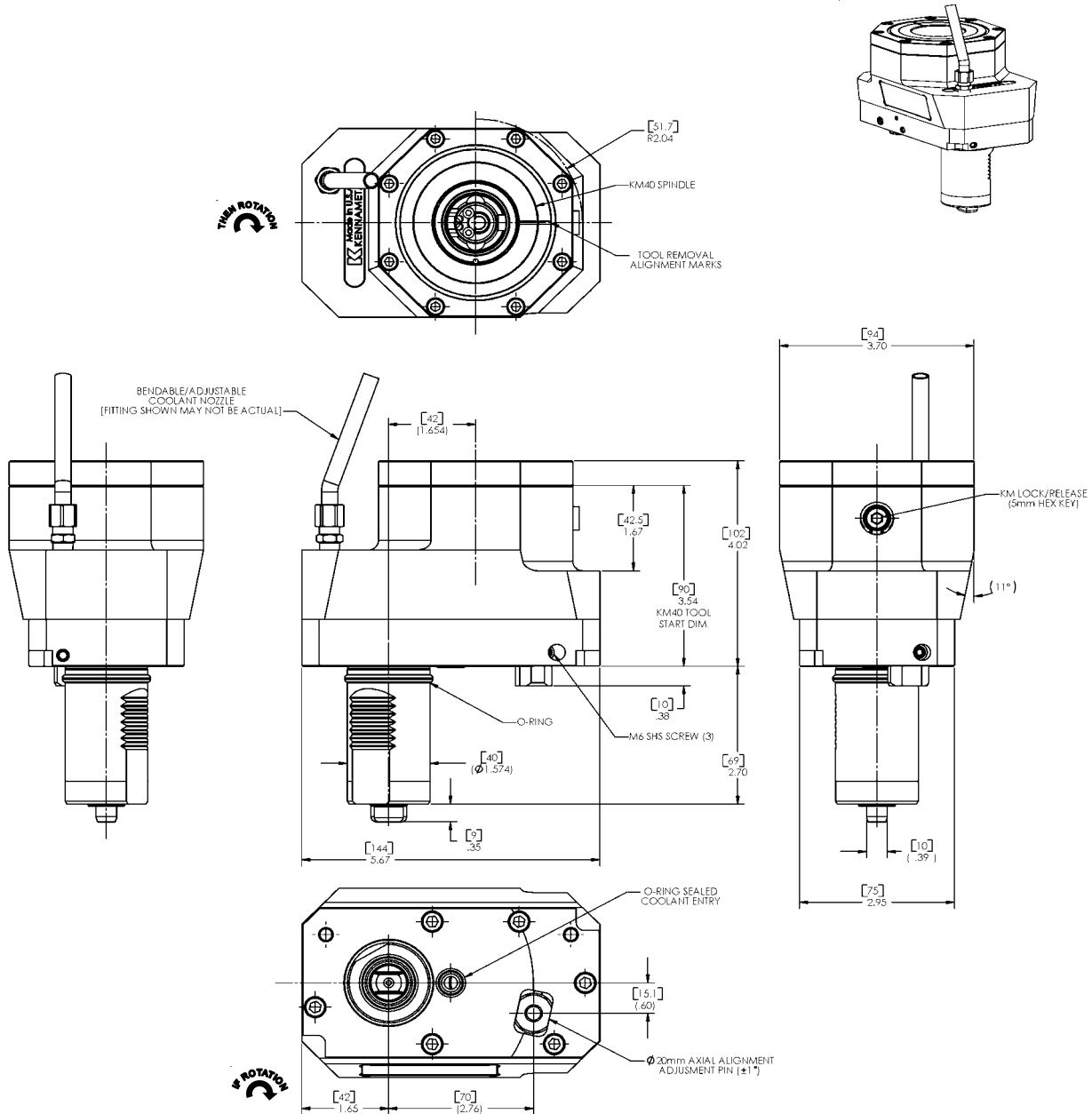
QUICK TURN NEXUS & SUPER QUICK TURN SERIES

QTN200MS, 200M, 250MS, 250M
 SQT250MSY, 250MS, 250MY, 250M, 200MSY, 200MS, 200MY, 200M, 18MSY, 18MS, 18MY, 15MSY, 15MS, 15MY, 15

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10310600221	Straight Offset Head Reverse	1:1	KM-40	Internal / External	CW (in) CW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
16.2 lbs. (7.2 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)	±0.02" (±0.5mm)

SPECIALS AVAILABLE UPON REQUEST



QUICK TURN NEXUS & SUPER QUICK TURN SERIES

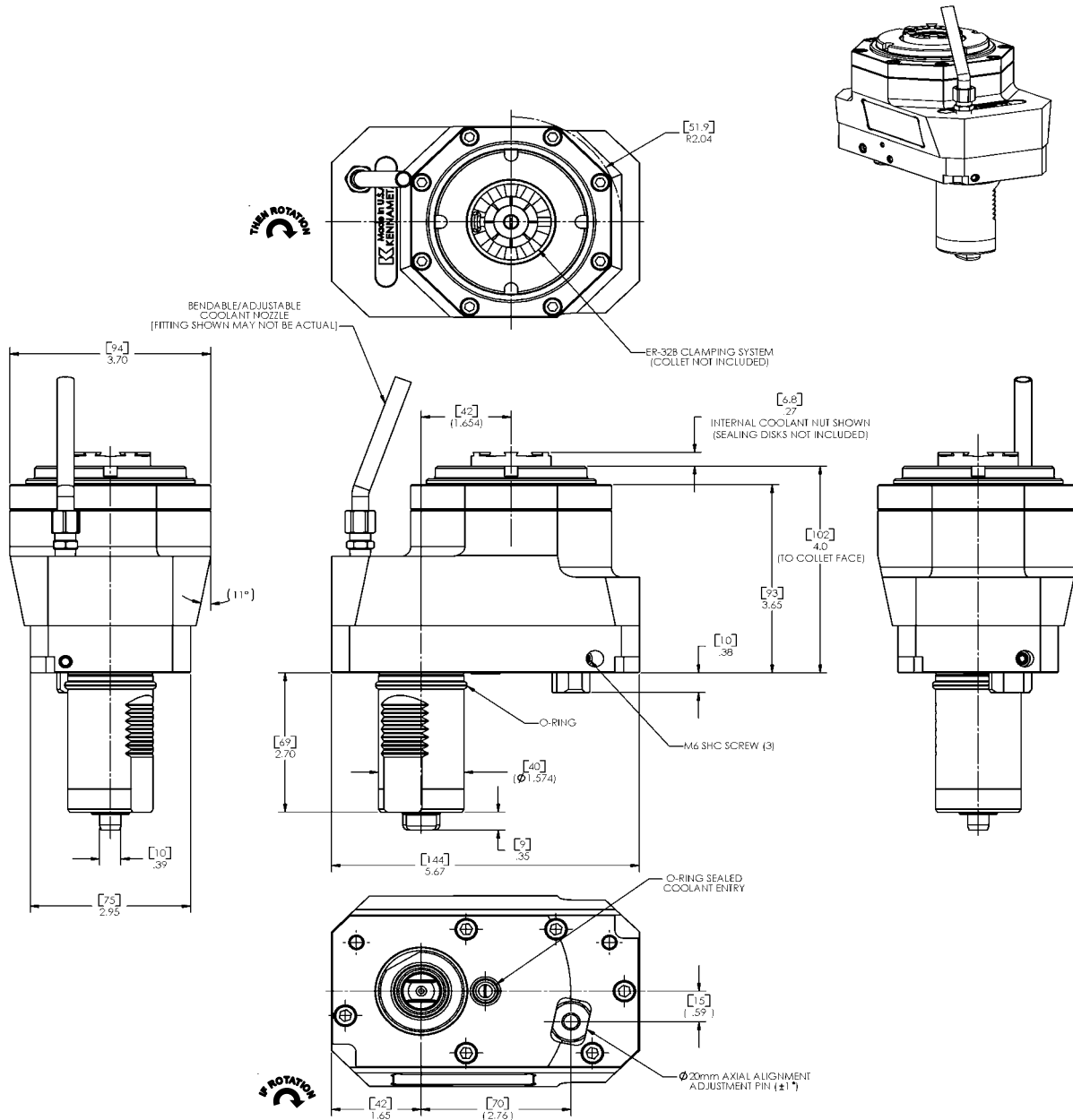
QTN200MS,200M,250MS,250M
 SQT250MSY,250MS,250MY,250M,200MSY,200MS,200MY,200M,18MSY,18MS,18MY,15MSY,15MS,15MY,15

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10311400221	Straight Offset Head Reverse	1:1	ER-32	Internal / External	CW (in) CW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY

Driven Tools (Mazak Series)



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
16.0 lbs. (7.2 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)	±0.02" (±0.5mm)

SPECIALS AVAILABLE UPON REQUEST



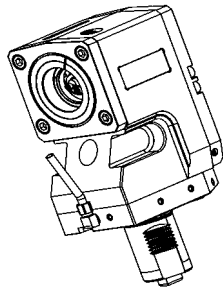
QUICK TURN NEXUS & SUPER QUICK TURN SERIES

QTN400,450M
QTN300M,350M
SQT300MY,300M,30MS,30M,28MS,28M

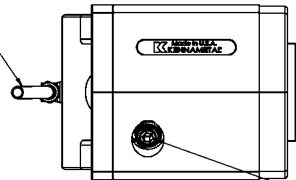
STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10210500621	Right Angle	1:1	KM-50	Internal / External	CW (in) CCW (out)

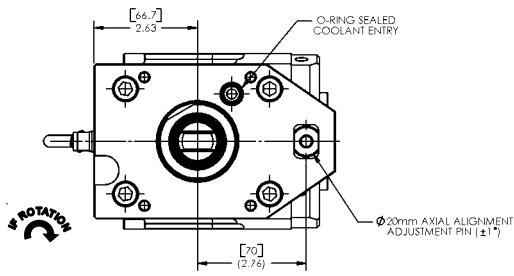
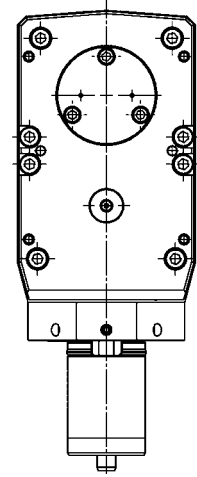
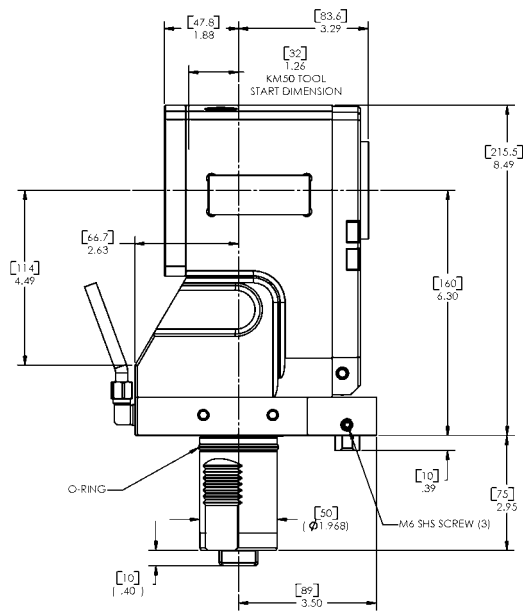
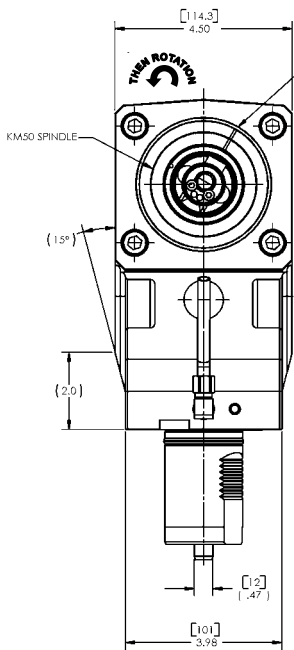
*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



BENDABLE/ADJUSTABLE
COOLANT NOZZLE
(FITTING SHOWN MAY NOT BE ACTUAL)



KM LOCK/RELEASE
(5mm HEX WRENCH)



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
48.0 lbs. (21.8 kg)	1,000 lbf. (4.5 kN) [6,000 Hours L10 @ 4,500 RPM]	4,000 RPM	1,500 PSI (103.4 bar)	0.0008" @ 2.0" (0.02mm @ 50mm)	0.0008" @ 2.0" (0.02mm @ 50mm)	±0.02" (±0.5mm)

SPECIALS AVAILABLE UPON REQUEST



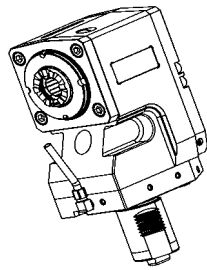
QUICK TURN NEXUS & SUPER QUICK TURN SERIES

QTN400M,450M
QTN300M,350M
SQT300MY,300M,30MS,30M,28MS,28M

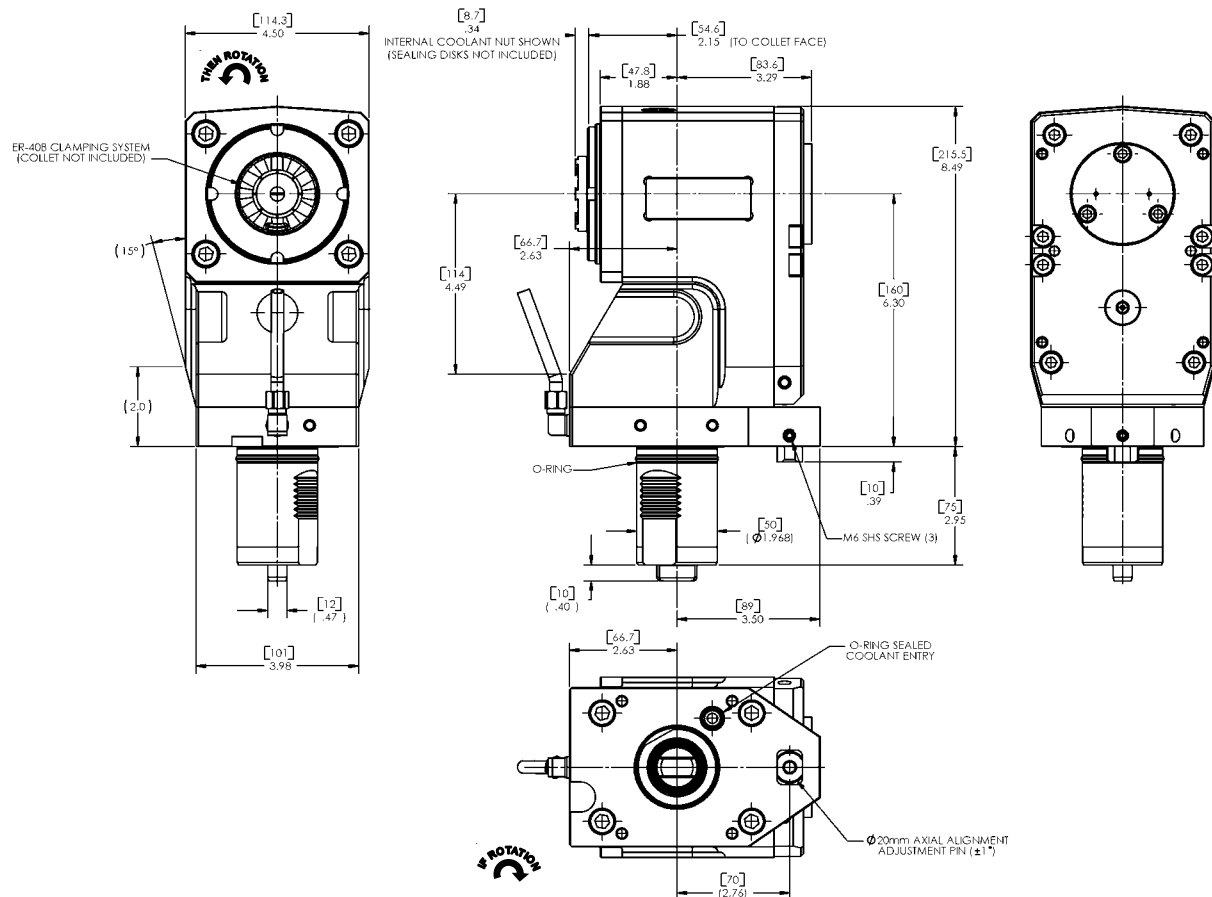
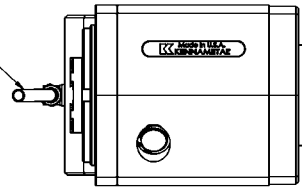
STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10211500621	Right Angle	1:1	ER-40	Internal / External	CW (in) CCW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



BENDABLE/ADJUSTABLE
COOLANT NOZZLE
(FITTING SHOWN MAY NOT BE ACTUAL)



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
49.0 lbs. (22.2 kg)	1,000 lbf. (4.5 kN) [6,000 Hours L10 @ 4,500 RPM]	4,000 RPM	1,500 PSI (103.4 bar)	0.0008" @ 2.0" (0.02mm @ 50mm)	0.0008" @ 2.0" (0.02mm @ 50mm)	±0.02" (±0.5mm)

SPECIALS AVAILABLE UPON REQUEST



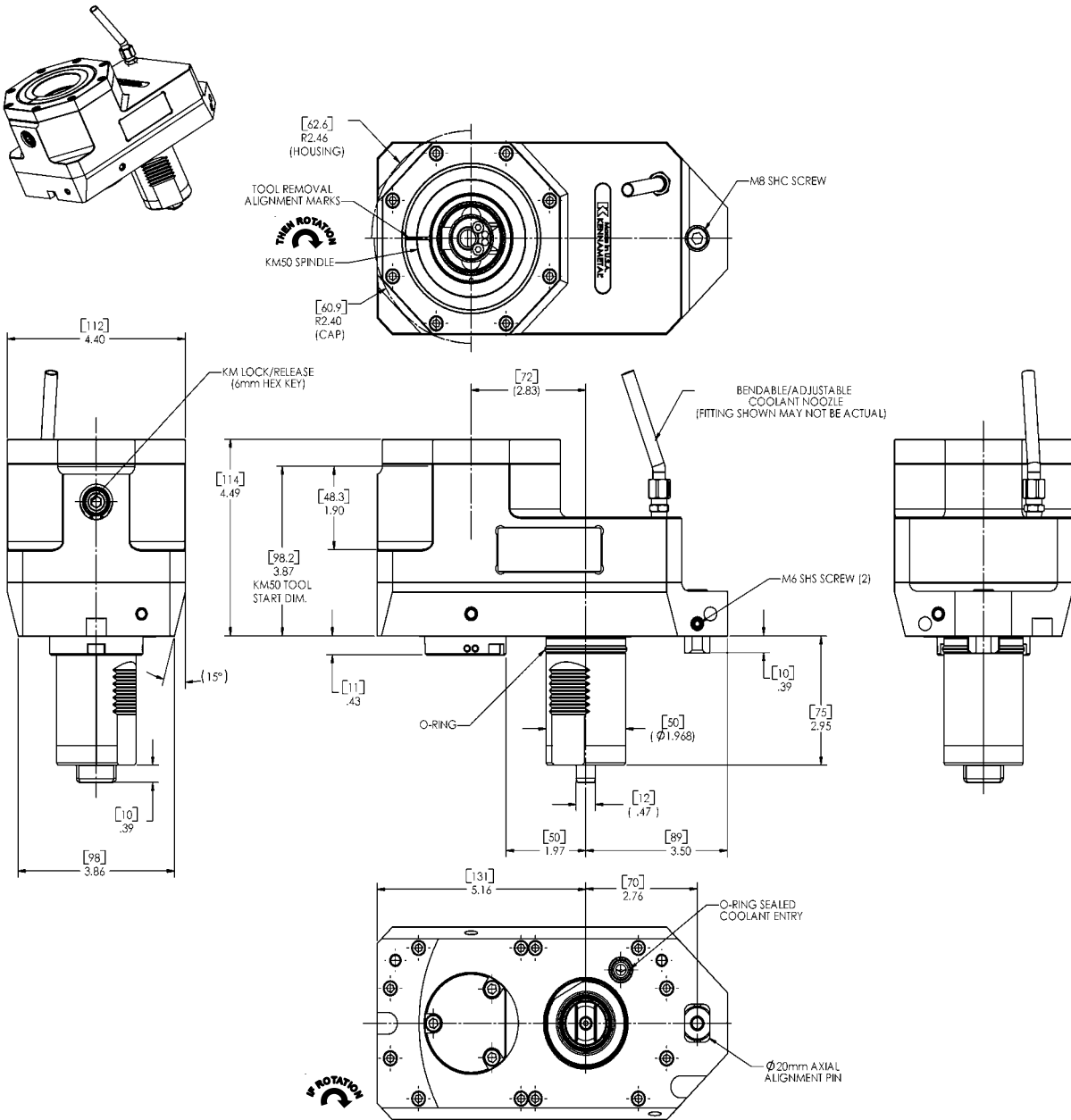
QUICK TURN NEXUS & SUPER QUICK TURN SERIES

QTN400M,450M
QTN300M,350M
SQT300MY,300M,30MS,30M,28MS,28M

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10110500621	Straight Off set	1:1	KM-50	Internal / External	CW (in) CW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
30.0 lbs. (13.6 kg)	1,000 lbf. (4.5 kN) [6,000 Hours L10 @ 4,500 RPM]	4,000 RPM	1,500 PSI (103.4 bar)	0.0008" @ 2.0" (0.02mm @ 50mm)	0.0008" @ 2.0" (0.02mm @ 50mm)	±0.02" (±0.5mm)

SPECIALS AVAILABLE UPON REQUEST



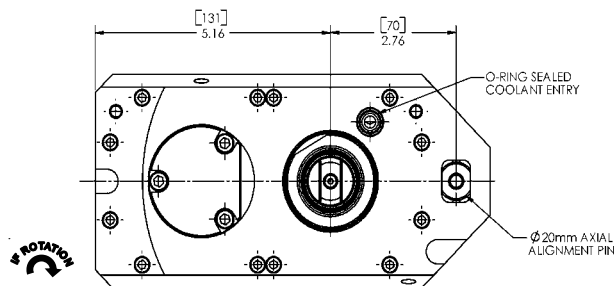
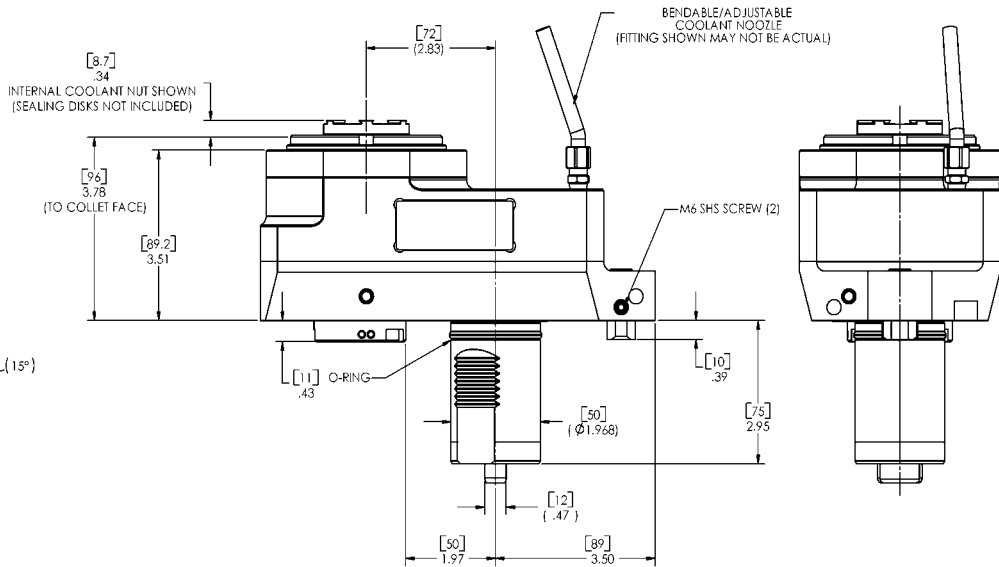
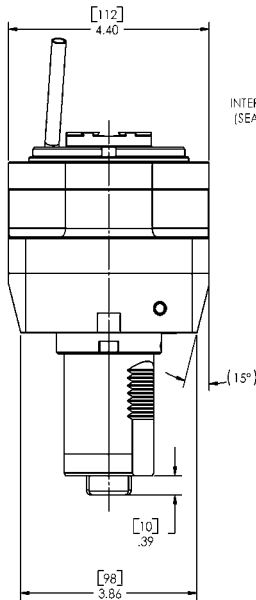
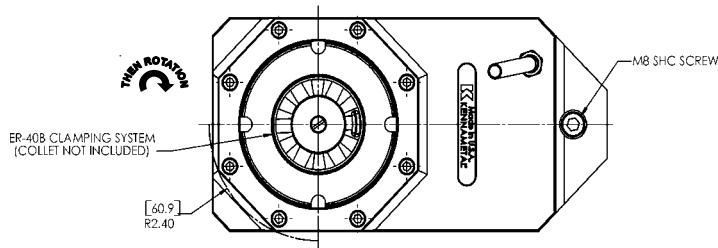
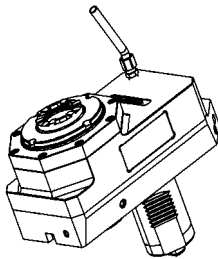
QUICK TURN NEXUS & SUPER QUICK TURN SERIES

QTN400M,450M
QTN300M,350M
SQT300MY,300M,30MS,30M,28MS,28M

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10111500621	Straight Offset	1:1	ER-40	Internal / External	CW (in) CW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
27.6 lbs. (12.5 kg)	1,000 lbf. (4.5 kN) [6,000 Hours L10 @ 4,500 RPM]	4,000 RPM	1,500 PSI (103.4 bar)	0.0008" @ 2.0" (0.02mm @ 50mm)	0.0008" @ 2.0" (0.02mm @ 50mm)	±0.02" (±0.5mm)

SPECIALS AVAILABLE UPON REQUEST



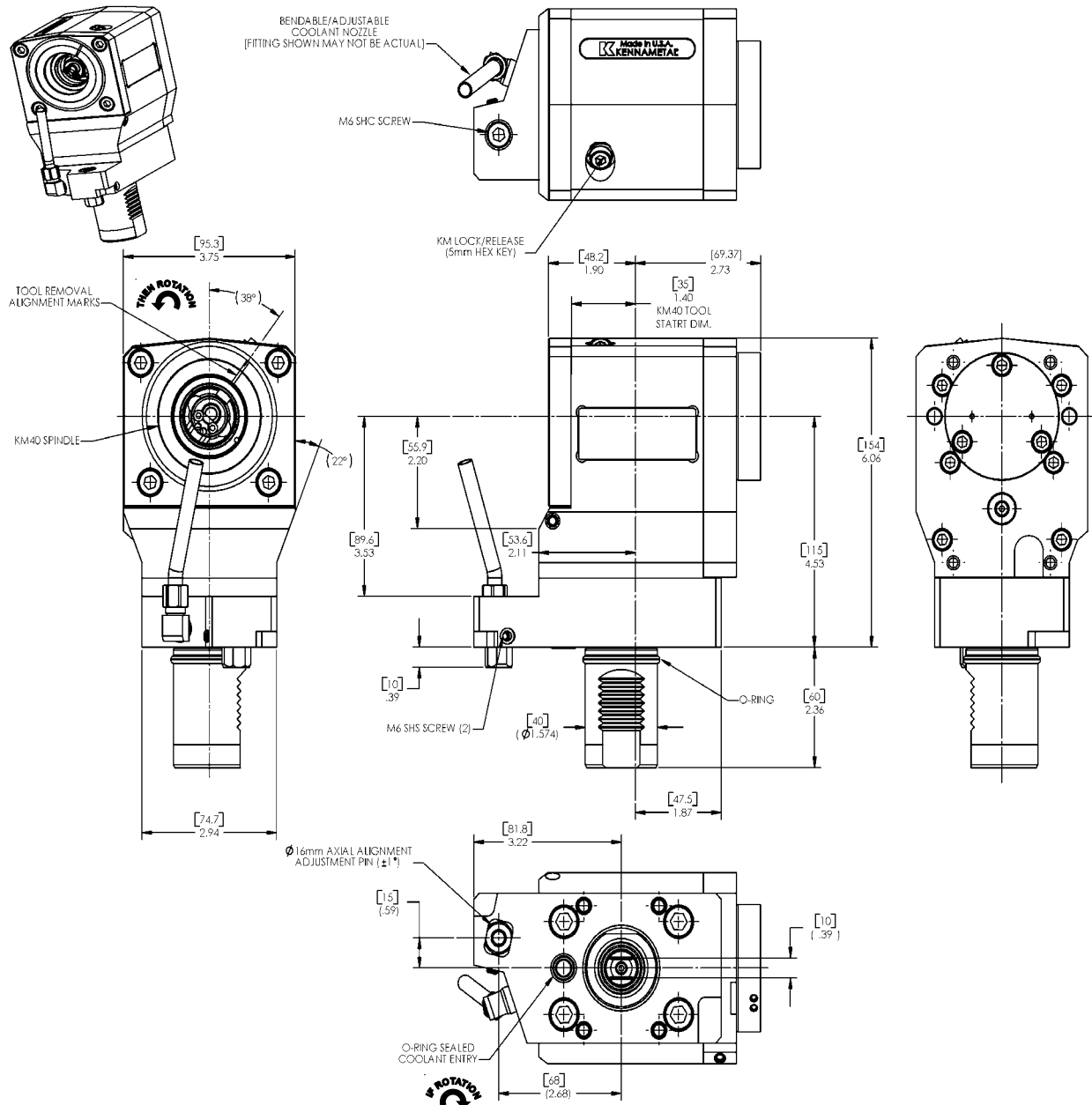
MULTIPLEX SERIES

MPX6100Y,6100,610
MPX6250(16),625(16),6200Y(16),620Y(16),620(16)

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10210600321	Right Angle	1:1	KM-40	Internal / External	CW (in) CCW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
25.5 lbs. (11.6 kg)	480 lbf. (2.1 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)	±0.02" (±0.5mm)

SPECIALS AVAILABLE UPON REQUEST



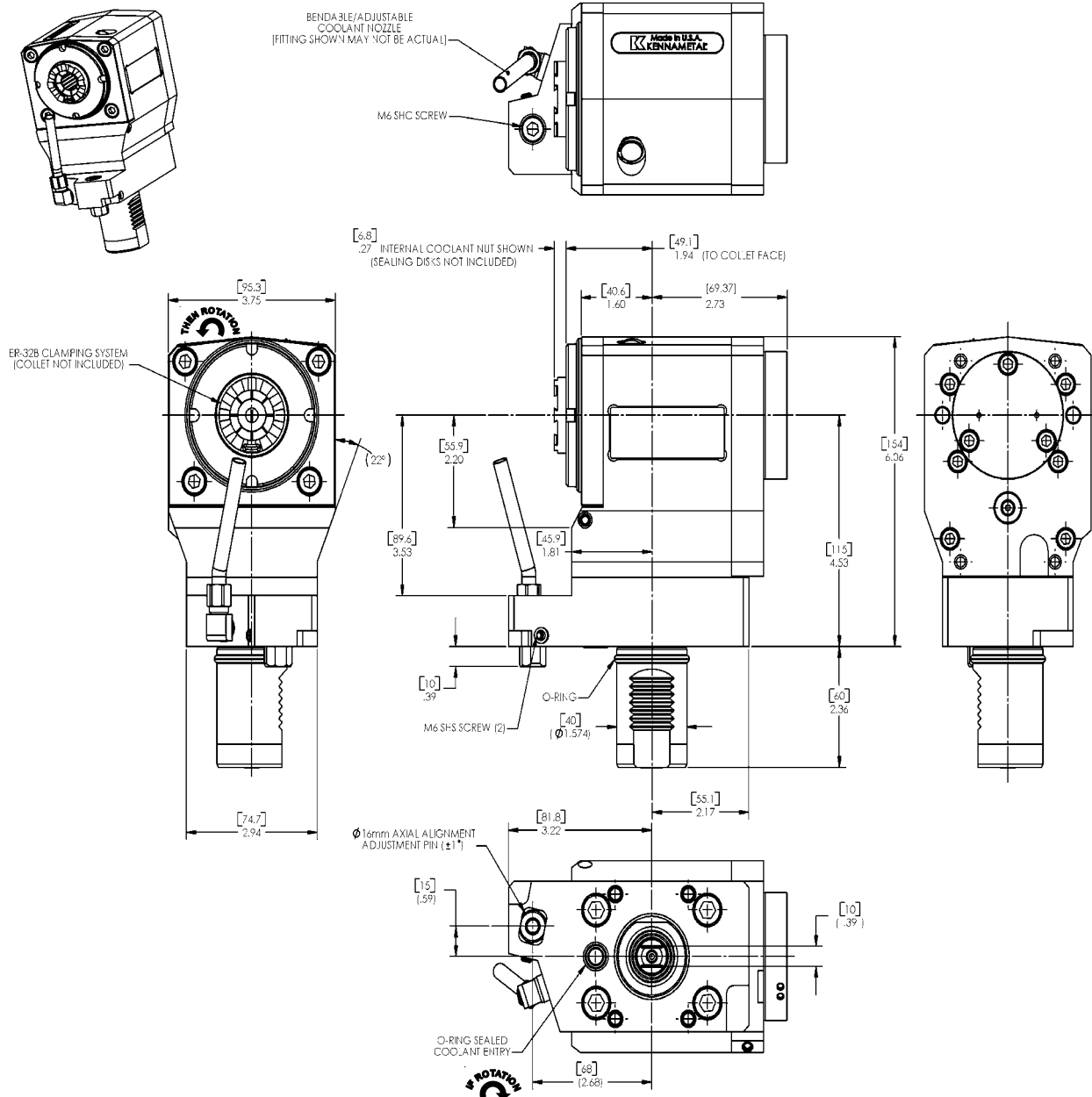
MULTIPLEX SERIES

MPX6100Y,6100,610
MPX6250(16),625(16),6200Y(16),620Y(16),620(16)

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10211400321	Right Angle	1:1	ER-32	Internal / External	CW (in) CCW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
26.6 lbs. (12.1 kg)	480 lbf. (2.1 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)	±0.02" (±0.5mm)

SPECIALS AVAILABLE UPON REQUEST



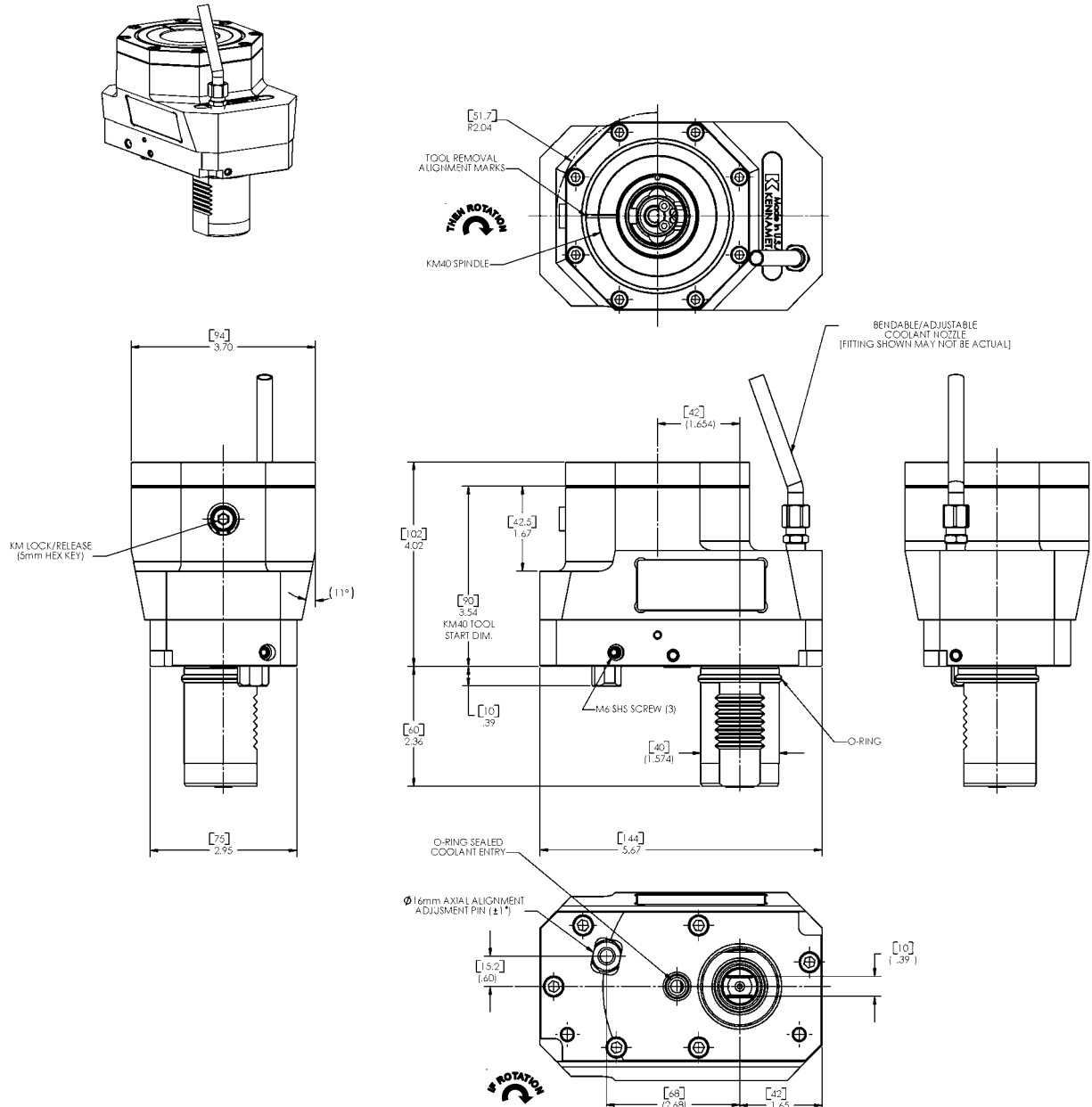
MULTIPLEX SERIES

MPX6100Y,6100,610
MPX6250(16),625(16),6200Y(16),620Y(16),620(16)

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10110600321	Straight Offset	1:1	KM-40	Internal / External	CW (in) CW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
15.5 lbs. (7.0 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)	±0.02" (±0.5mm)

SPECIALS AVAILABLE UPON REQUEST



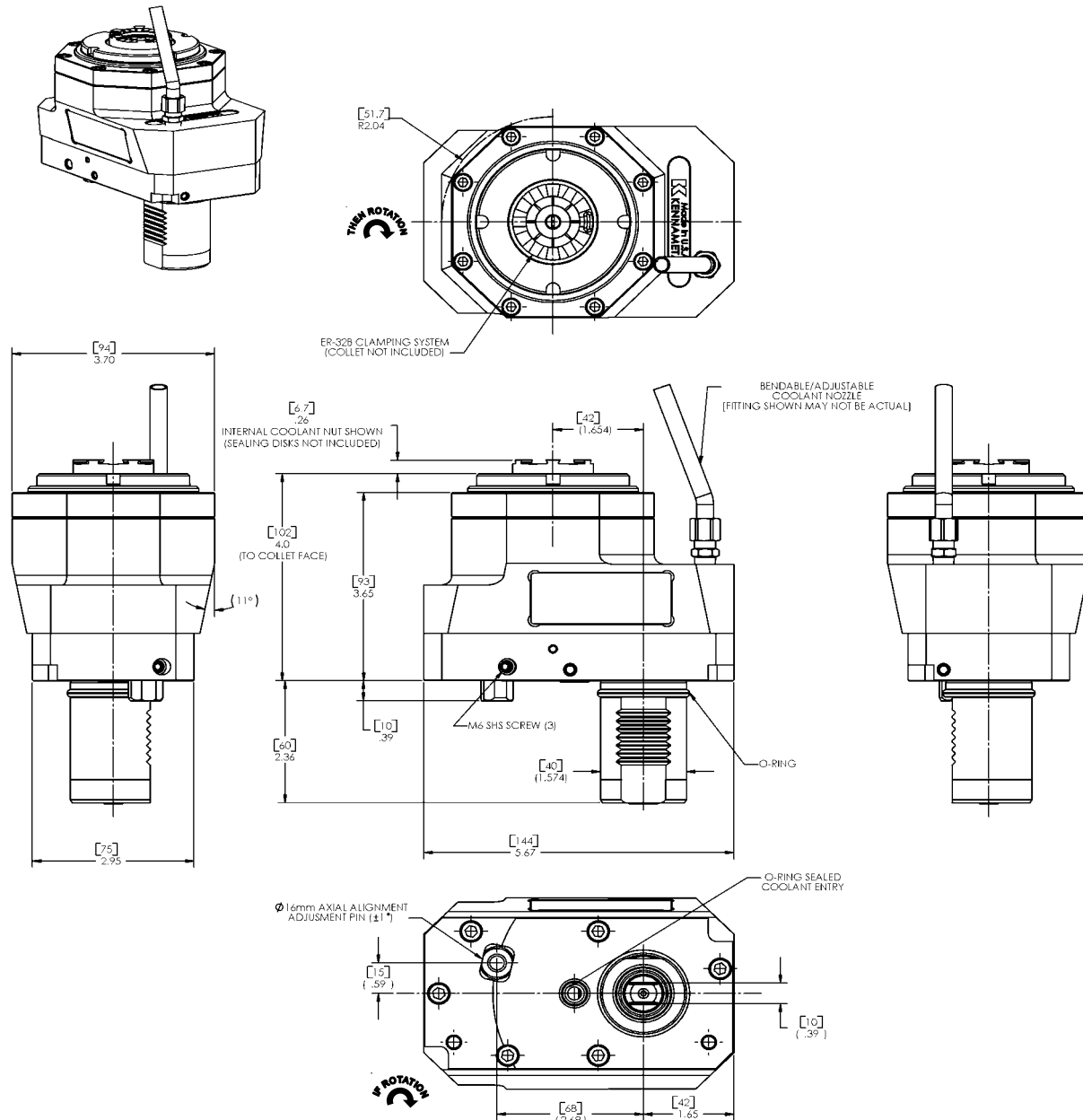
MULTIPLEX SERIES

MPX6100Y,6100,610
MPX6250(16),625(16),6200Y(16),620Y(16),620(16)

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10111400321	Straight Offset	1:1	ER-32	Internal / External	CW (in) CW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
16.0 lbs. (7.2 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)	±0.02" (±0.5mm)

SPECIALS AVAILABLE UPON REQUEST



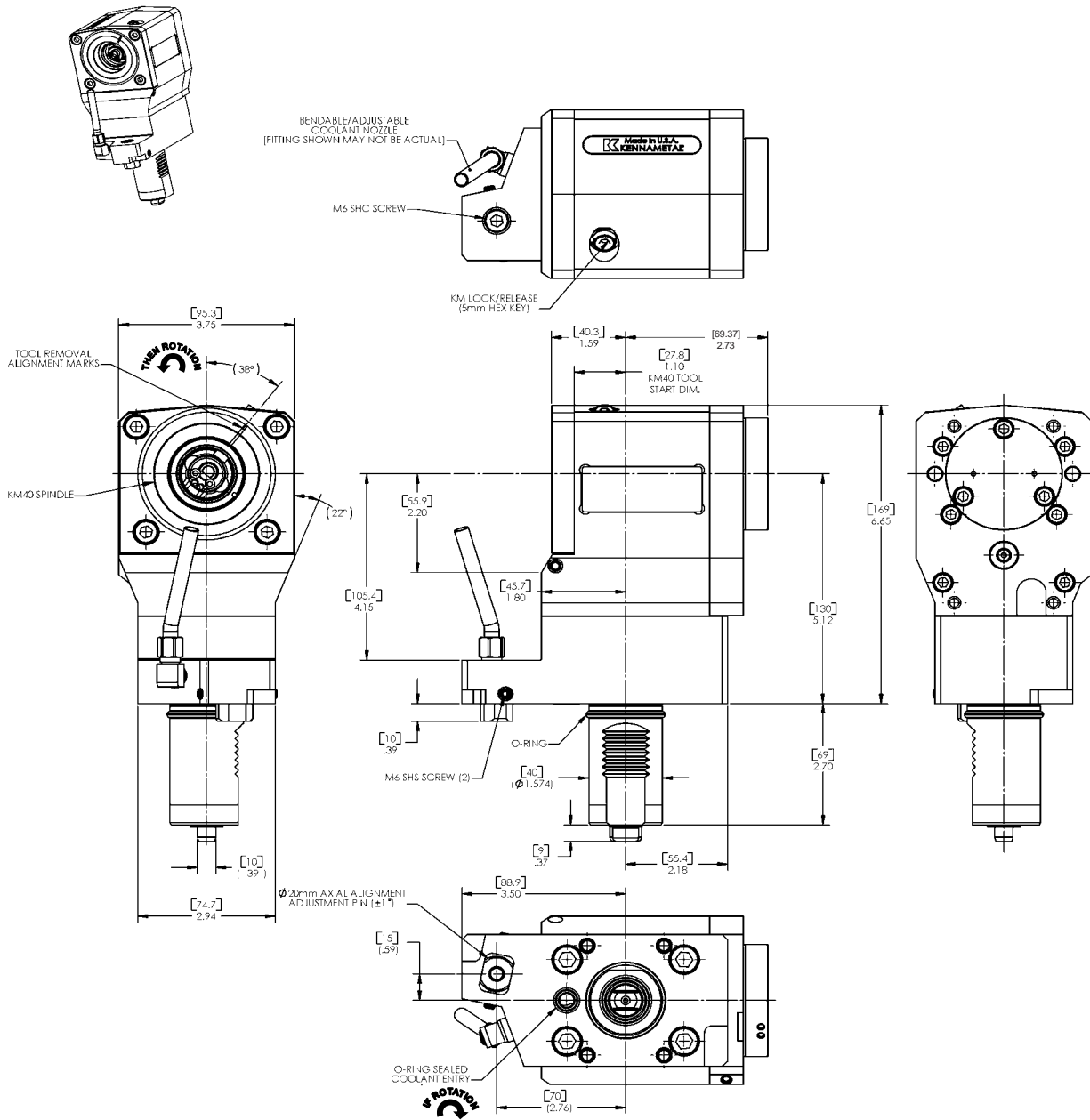
MULTIPLEX SERIES

MPX6200Y,6200,620Y,620,625,6250

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10210600421	Right Angle	1:1	KM-40	Internal / External	CW (in) CCW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
27.8 lbs. (12.6 kg)	480 lbf. (2.1 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)	±0.02" (±0.5mm)

SPECIALS AVAILABLE UPON REQUEST



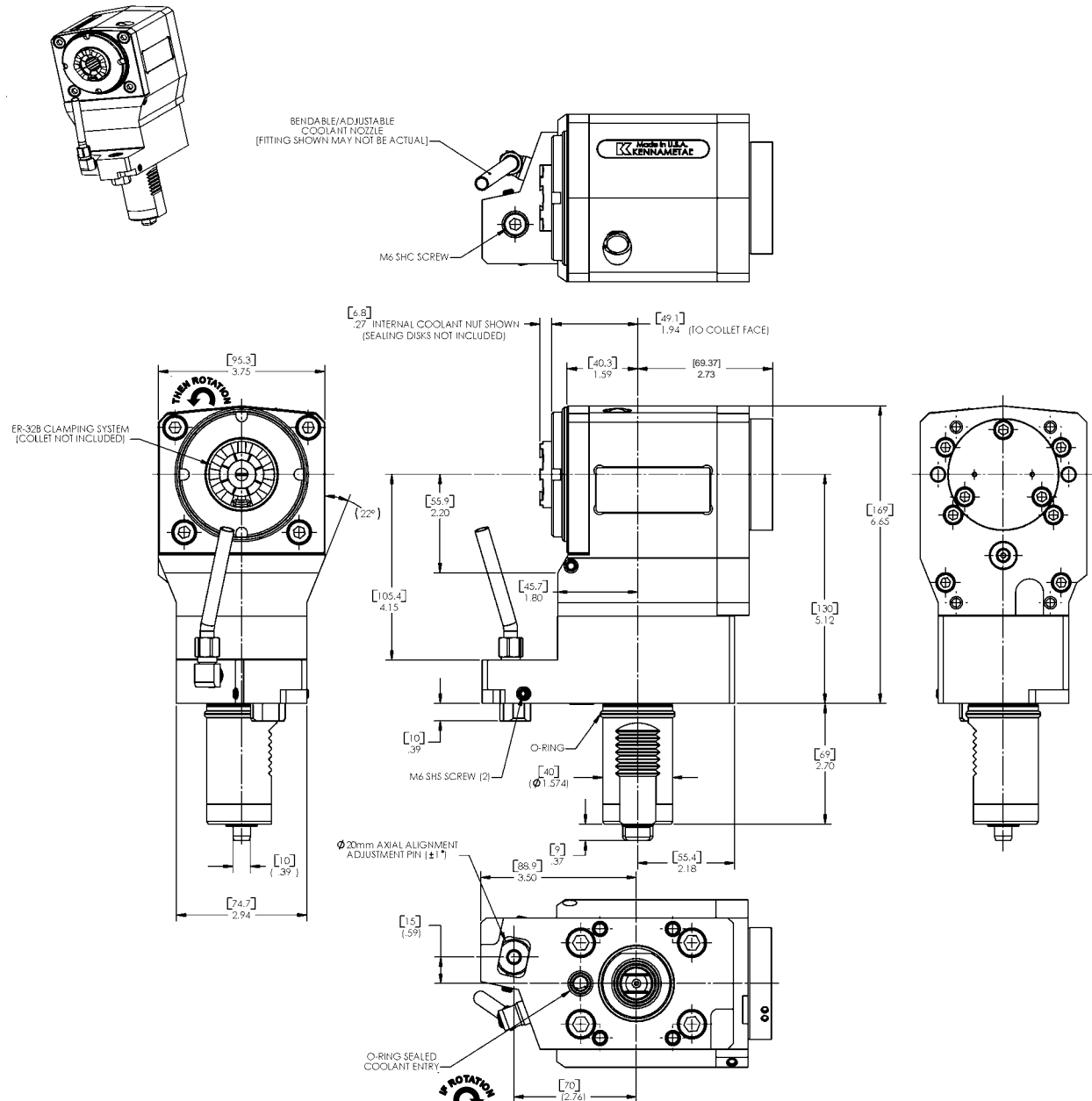
MULTIPLEX SERIES

MPX6200Y,6200,620Y,620,625,6250

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10211400421	Right Angle	1:1	ER-32	Internal / External	CW (in) CCW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
28.8 lbs. (13.1 kg)	480 lbf. (2.1 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)	±0.02" (±0.5mm)

SPECIALS AVAILABLE UPON REQUEST



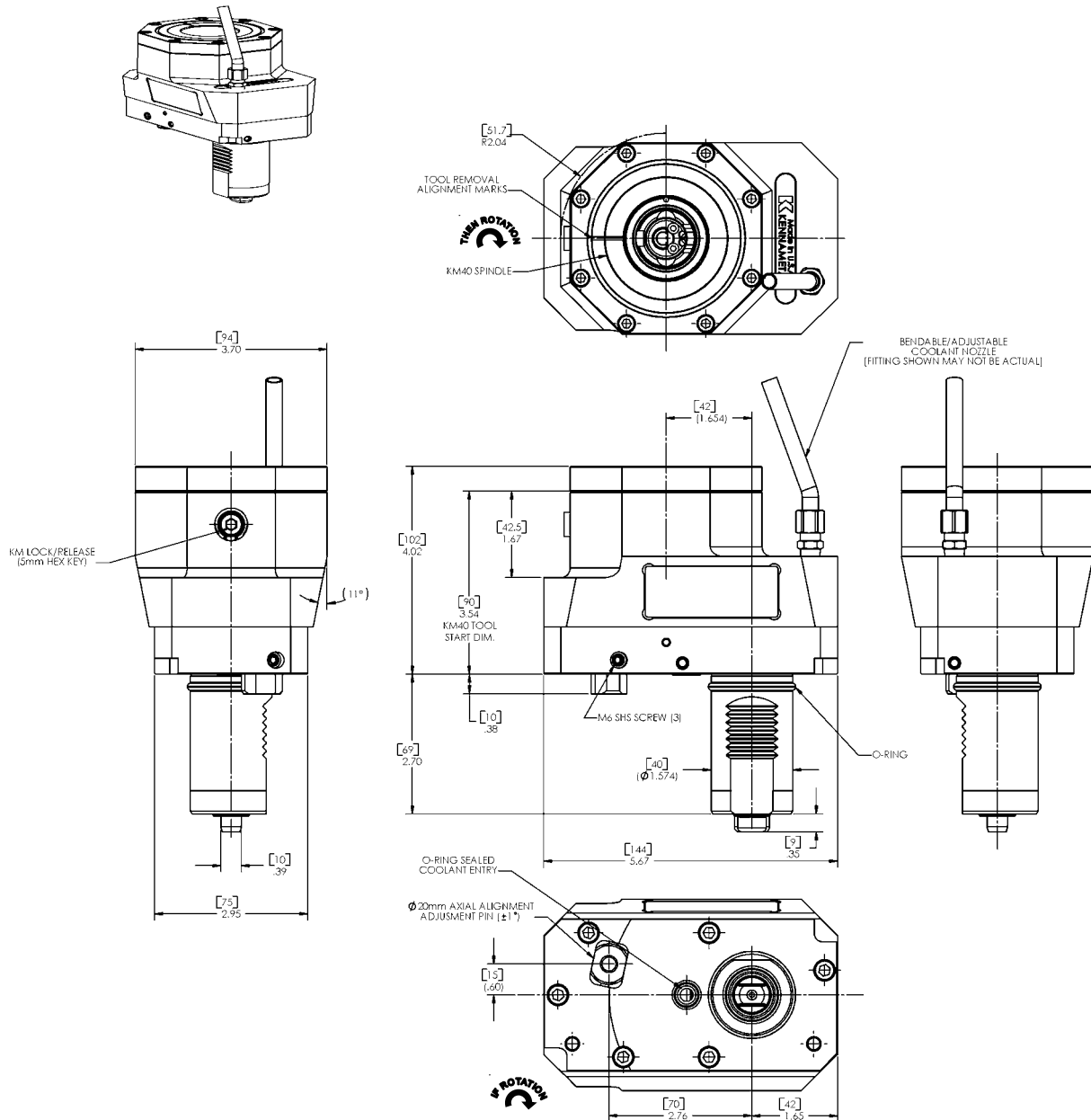
MULTIPLEX SERIES

MPX6200Y,6200,620Y,620,625,6250

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10110600421	Straight Offset	1:1	KM-40	Internal / External	CW (in) CW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
16.0 lbs. (7.2 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)	±0.02" (±0.5mm)

SPECIALS AVAILABLE UPON REQUEST



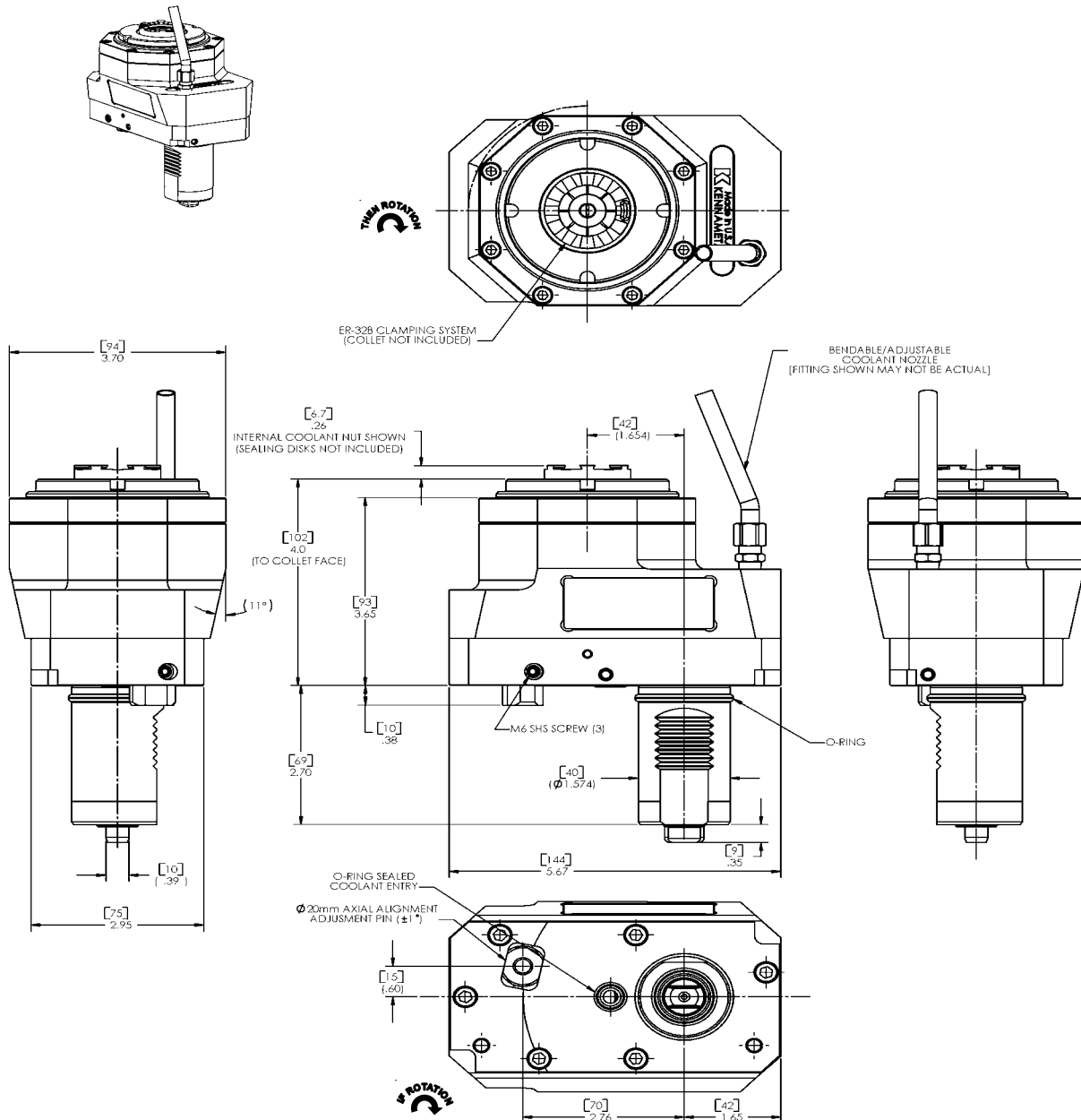
MULTIPLEX SERIES

MPX6200Y,6200,620Y,620,625,6250

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10111400421	Straight Offset	1:1	ER-32	Internal/ External	CW (in) CW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
16.0 lbs. (7.2 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)	±0.02" (±0.5mm)

SPECIALS AVAILABLE UPON REQUEST



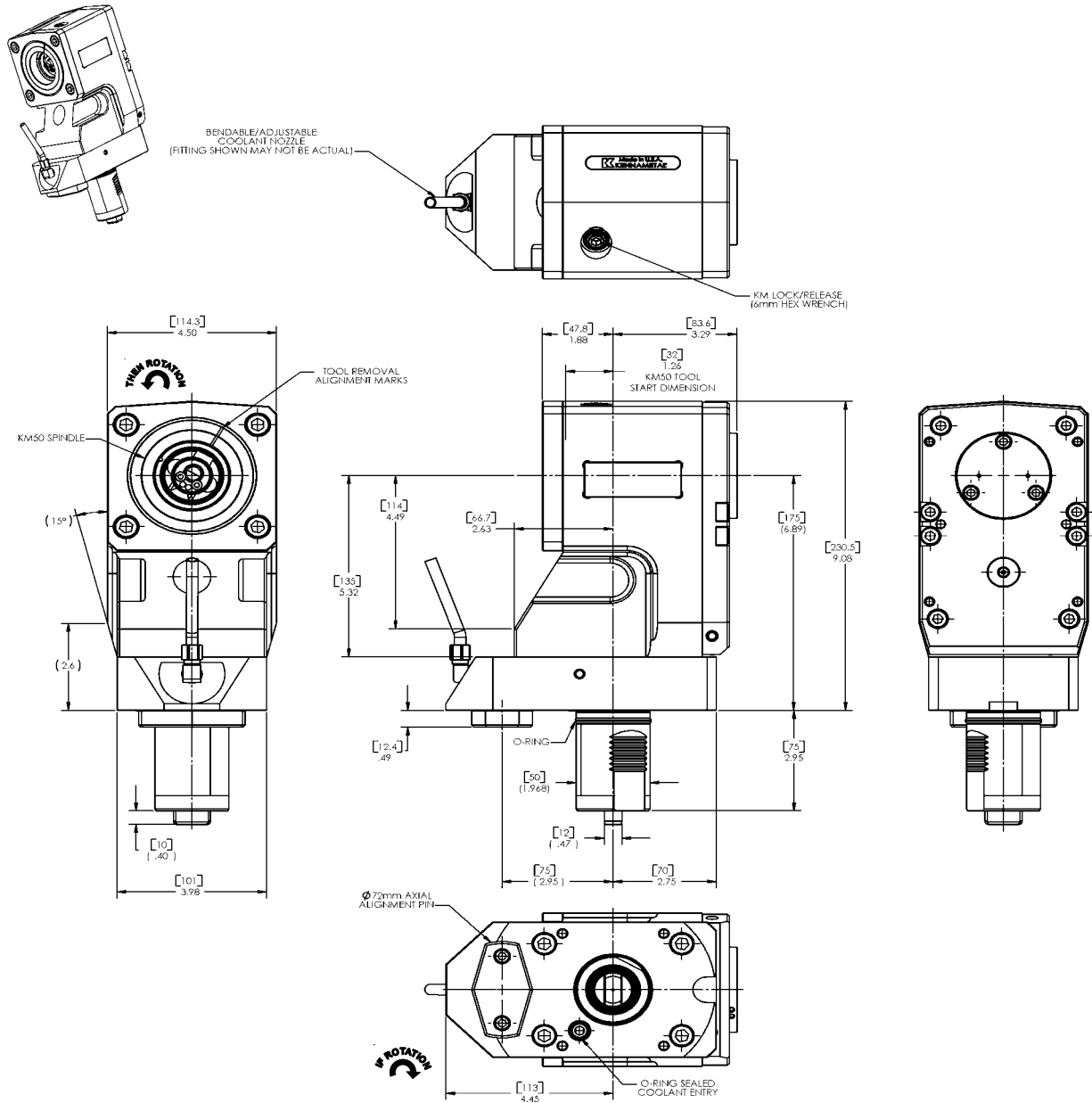
MULTIPLEX SERIES

MPX6300Y,6300,630
MPX650(10)

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10210500521	Right Angle	1:1	KM-50	Internal / External	CW (in) CCW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
53.5 lbs. (24.3 kg)	1,000 lbf. (4.5 kN) [6,000 Hours L10 @ 4,500 RPM]	4,000 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



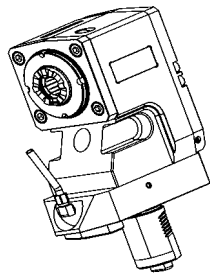
MULTIPLEX SERIES

MPX6300Y,6300,630
MPX650(10)

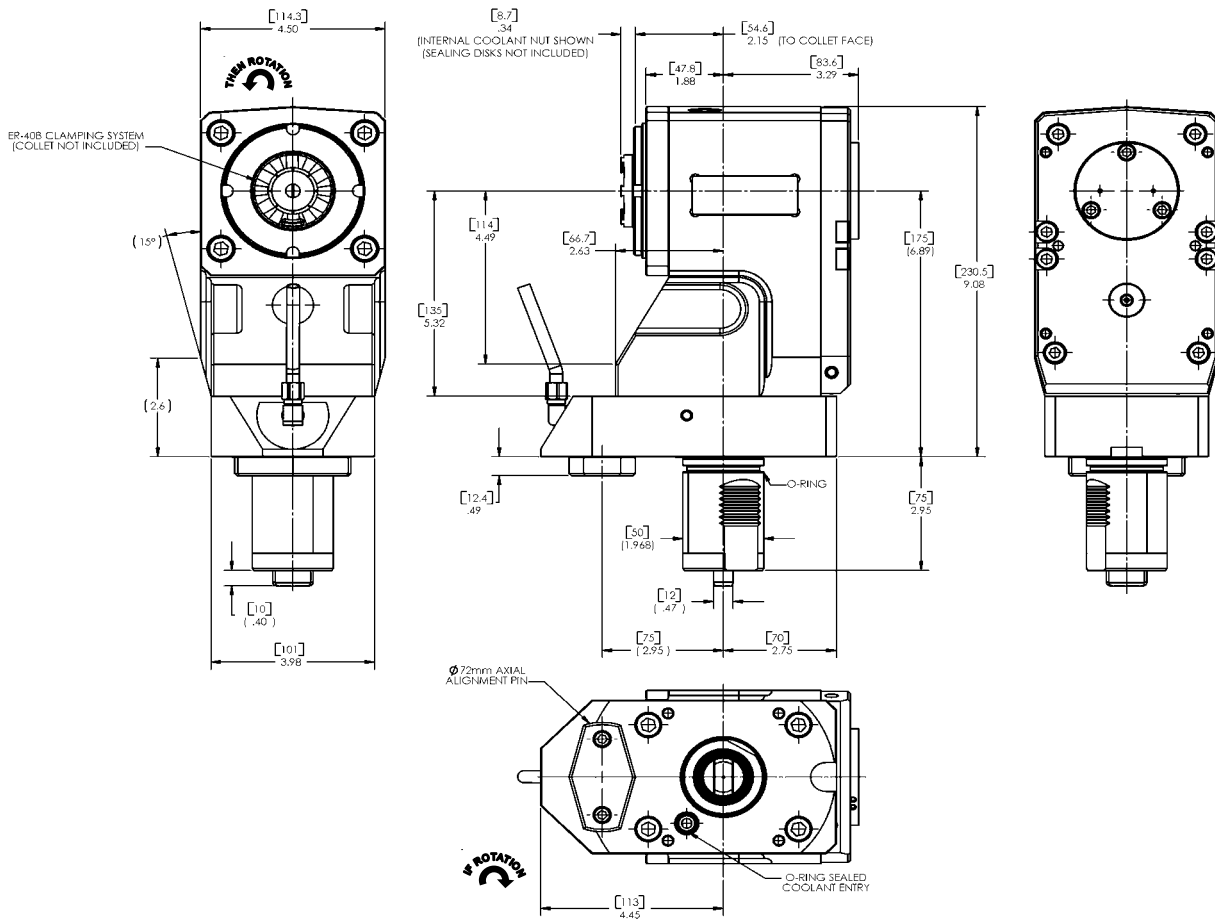
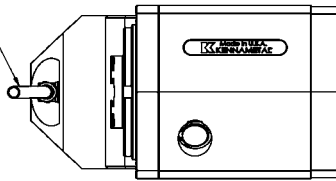
STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10211500521	Right Angle	1:1	ER-40	Internal / External	CW (in) CCW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



BENDABLE/ADJUSTABLE
COOLANT NOZZLE
(FITTING SHOWN MAY NOT BE ACTUAL)



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
55.0 lbs. (25.0 kg)	1,000 lbf. (4.5 kN) [6,000 Hours L10 @ 4,500 RPM]	4,000 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



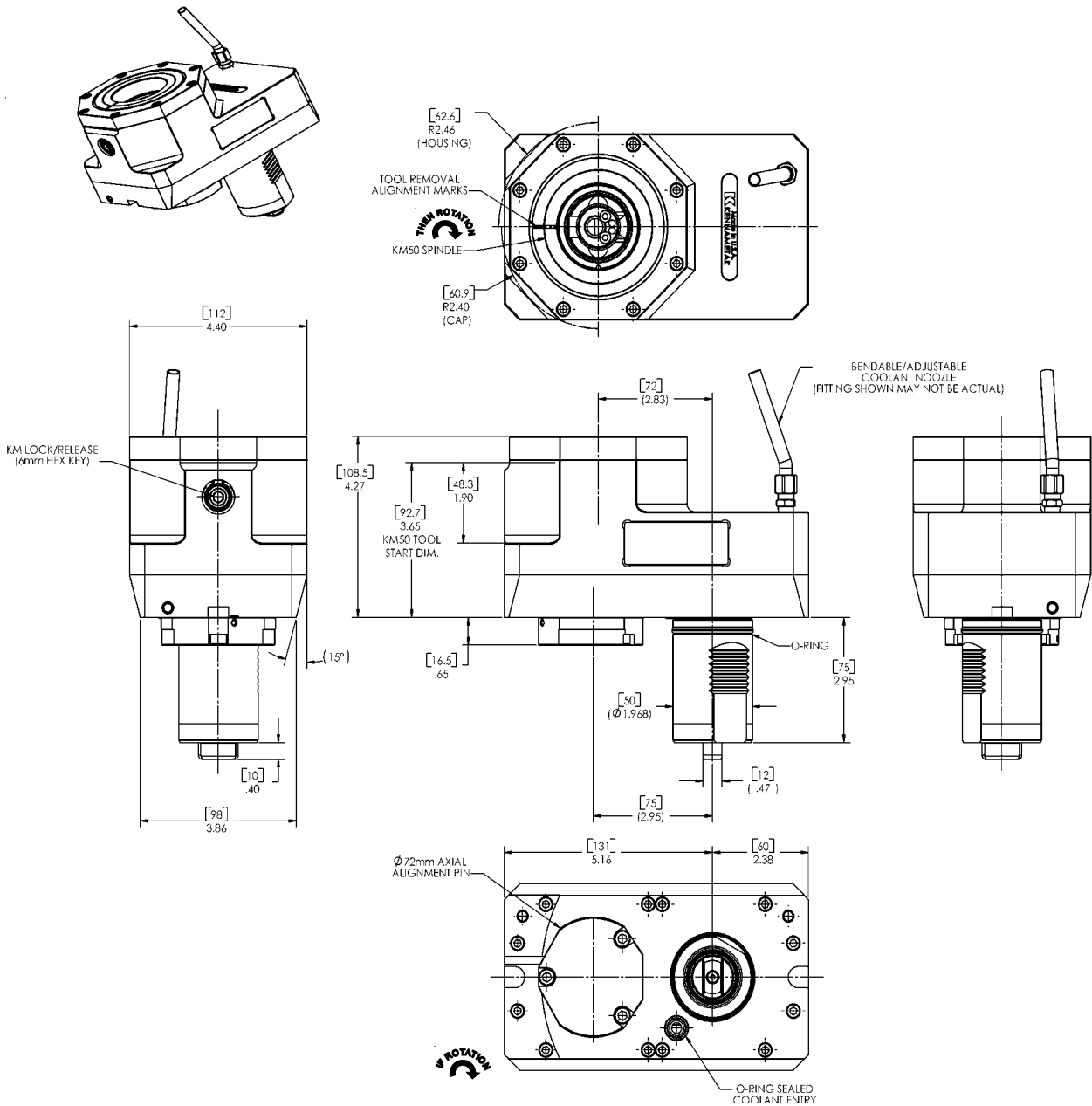
MULTIPLEX SERIES

MPX6300Y,6300,630
MPX650(10)

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10110500521	Straight Offset	1:1	KM-50	Internal / External	CW (in) CW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
27.5 lbs. (12.5 kg)	1,000 lbf. (4.5 kN) [6,000 Hours L10 @ 4,500 RPM]	4,000 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



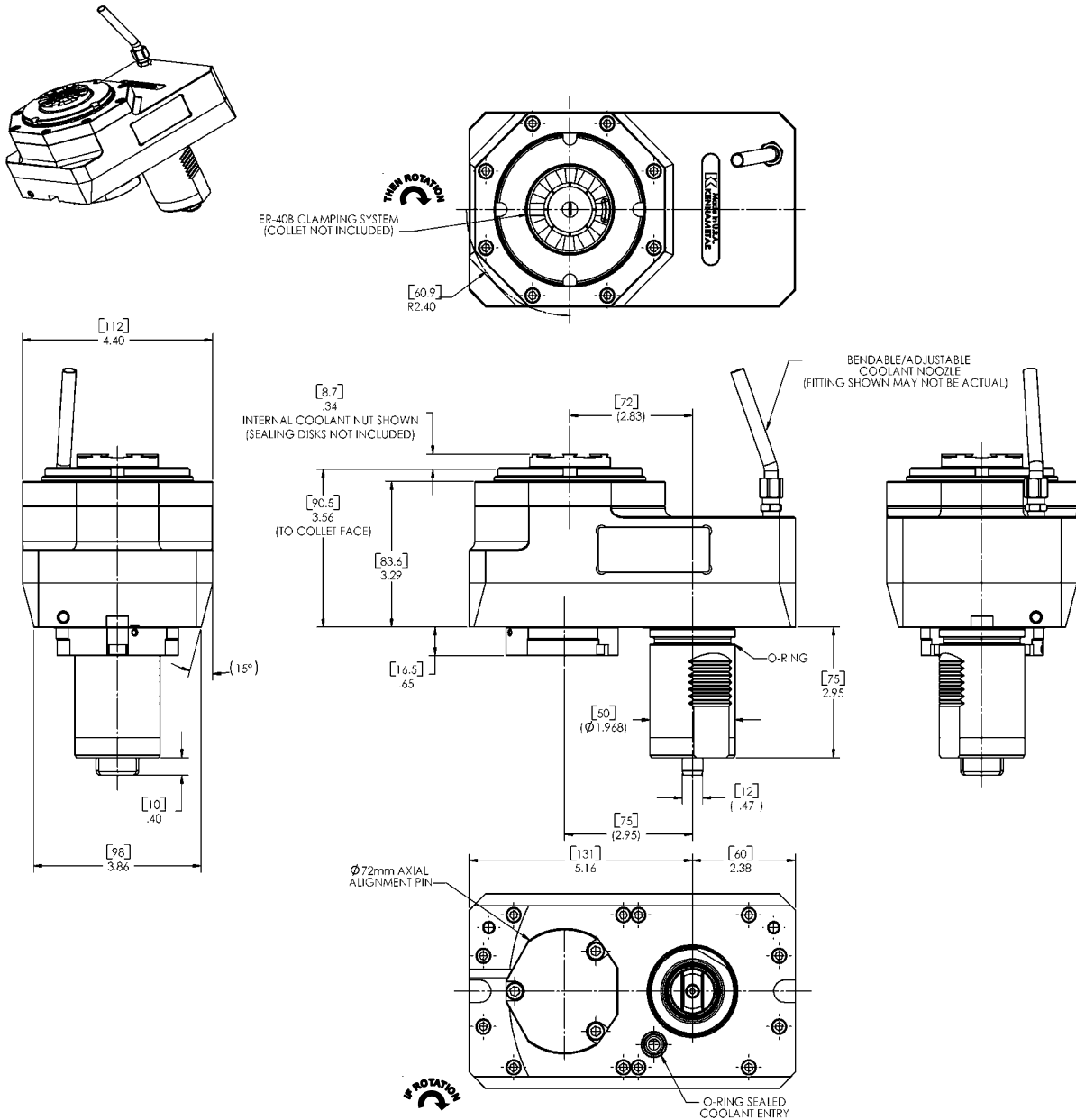
MULTIPLEX SERIES

MPX6300Y,6300,630
MPX650(10)

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10111500521	Straight Offset	1:1	ER-40	Internal / External	CW (in) CW (out)

*TOOLS ALSO AVAILABLE WITH OPTIONS: GEAR RATIO 1:2, GEAR RATIO 2:1, EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
25.4 lbs. (11.5 kg)	1,000 lbf. (4.5 kN) [6,000 Hours L10 @ 4,500 RPM]	4,000 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



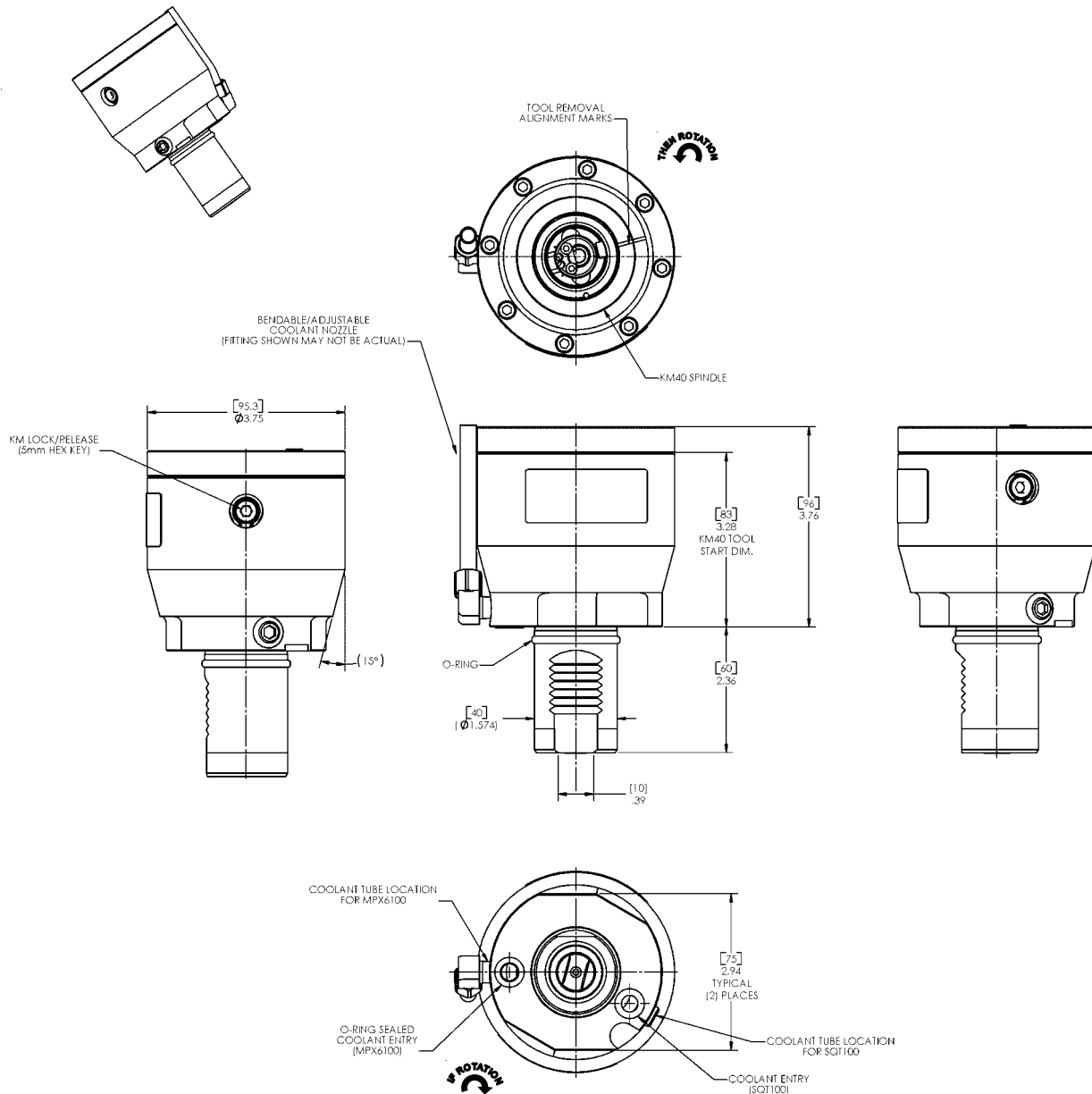
MULTIPLEX & SUPER QUICK TURN SERIES

MPX6100Y,6100,610 MPX6250(16),625(16),6200Y(16),620Y(16),620(16)
 SQT100MSY,100MS,100MY,100M,10MS,10 SQT250MSY(16),250MS(16),250MY(16),250M(16),200MSY(16),200MS(16),200MY(16),200M(16)

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10610600321	Straight	1:1	KM-40	Internal/ External	CW (in) CCW (out)

*TOOLS ALSO AVAILABLE WITH OPTION: EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
7.4 lbs. (3.4 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



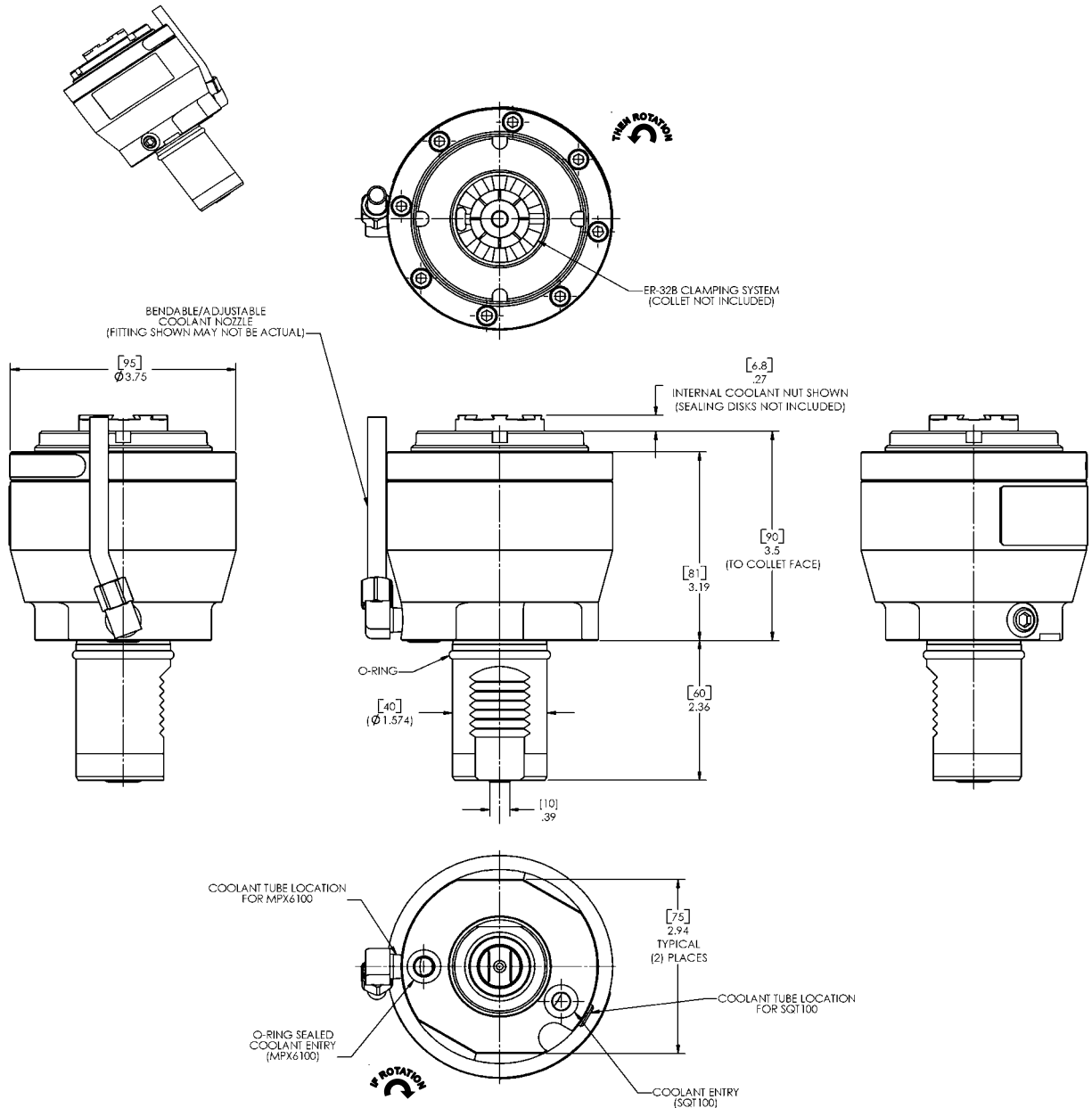
MULTIPLEX & SUPER QUICK TURN SERIES

MPX6100Y,6100,610 MPX6250(16),625(16),6200Y(16),620Y(16),620(16)
 SQT100MSY,100MS,100MY,100M,10MS,10 SQT250MSY(16),250MS(16),250MY(16),250M(16),200MSY(16),200MS(16),200MY(16),200M(16)

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10611400321	Straight	1:1	ER-32	Internal / External	CW (in) CCW (out)

*TOOLS ALSO AVAILABLE WITH OPTION: EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
8.3 lbs. (3.8 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)	N.A.

SPECIALS AVAILABLE UPON REQUEST



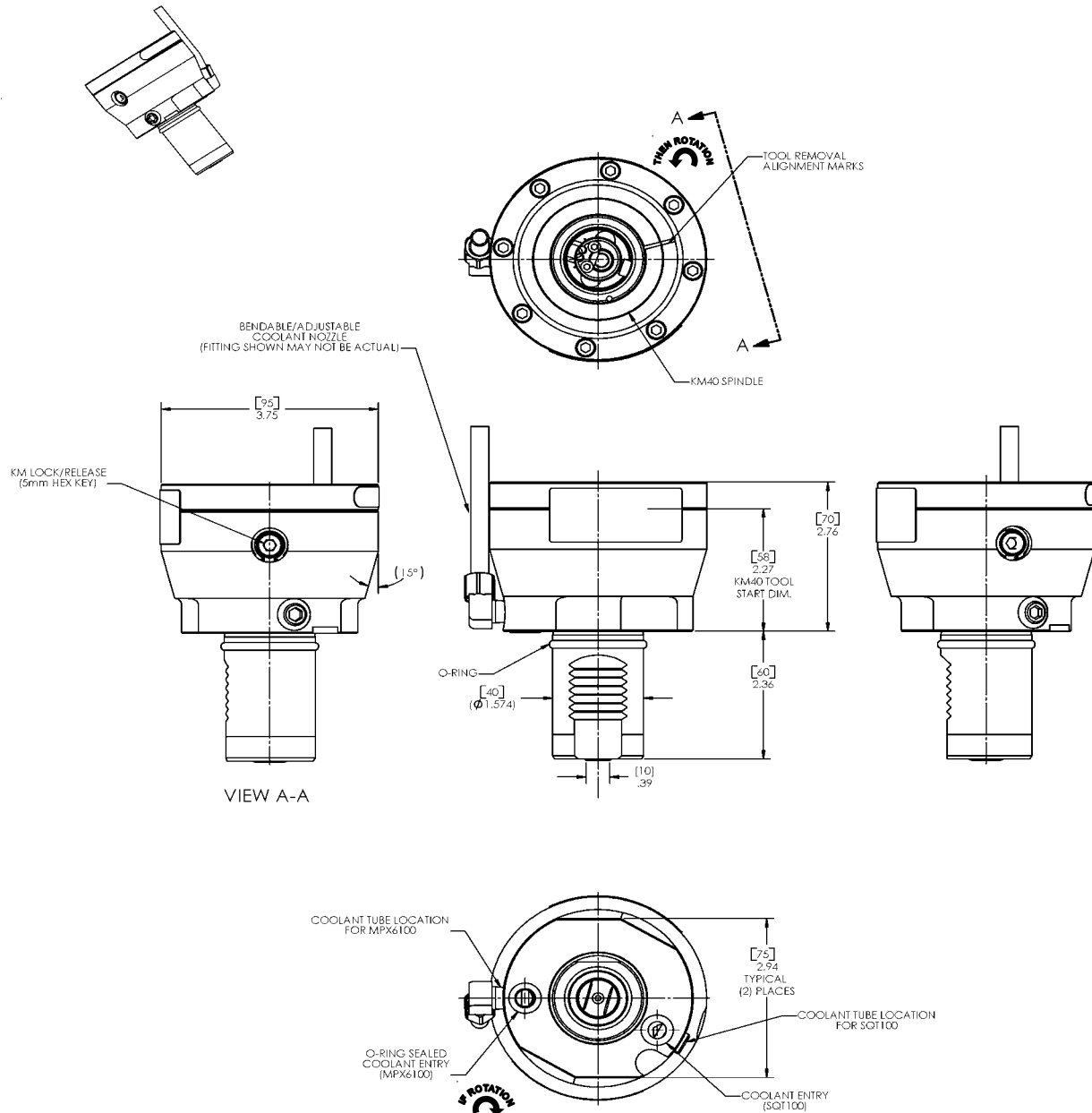
MULTIPLEX & SUPER QUICK TURN SERIES

MPX6100Y,6100,610 MPX6250(16),625(16),6200Y(16),620Y(16),620(16)
 SQT100MSY,100MS,100MY,100M,10MS,10 SQT250MSY(16),250MS(16),250MY(16),250M(16),200MSY(16),200MS(16),200MY(16),200M(16)

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10610600311	Straight	1:1	KM-40	External	CW (in) CCW (out)

*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 ±1°
7.4 lbs. (3.4 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



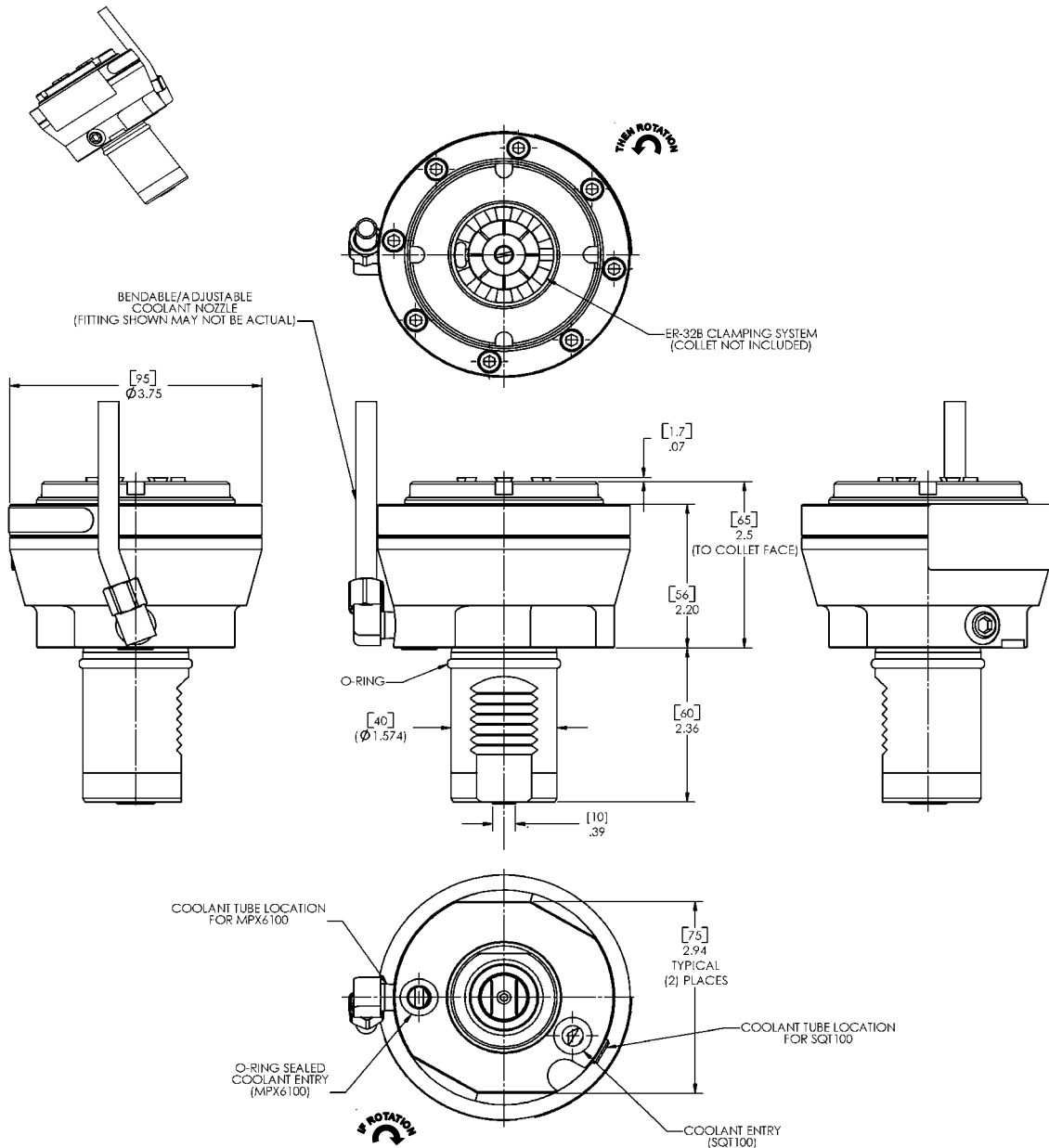
MULTIPLEX & SUPER QUICK TURN SERIES

MPX6100Y,6100,610 MPX6250(16),625(16),6200Y(16),620Y(16),620(16)
 SQT100MSY,100MS,100MY,100M,10MS,10 SQT250MSY(16),250MS(16),250MY(16),250M(16),200MSY(16),200MS(16),200MY(16),200M(16)

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10611400311	Straight	1:1	ER-32	External	CW (in) CCW (out)

*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 ±1°
8.3 lbs. (3.8 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



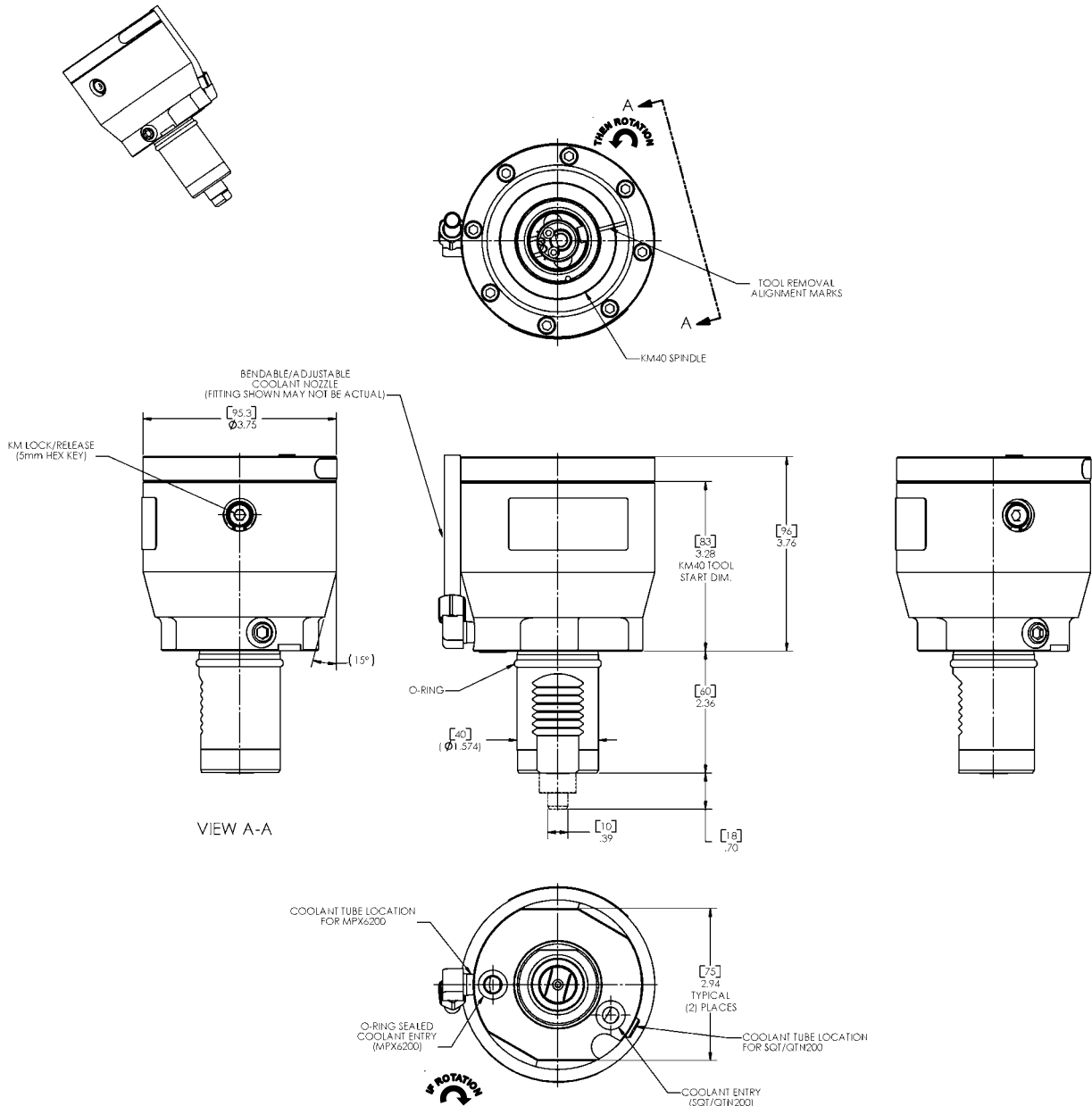
MULTIPLEX, NEXUS & SUPER QUICK TURN SERIES

MPX6200Y,6200,620Y,620,625,6250
 QTN200MS,200M,250MS,250M SQT250MSY,250MS,250MY,250M,200MSY,200MS,200MY,200M,18MSY,18MS,18MY,15MSY,15MS,15MY,15

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10610600421	Straight	1:1	KM-40	Internal / External	CW (in) CCW (out)

*TOOLS ALSO AVAILABLE WITH OPTION: EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT $\pm 1^\circ$
7.4 lbs. (3.4 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



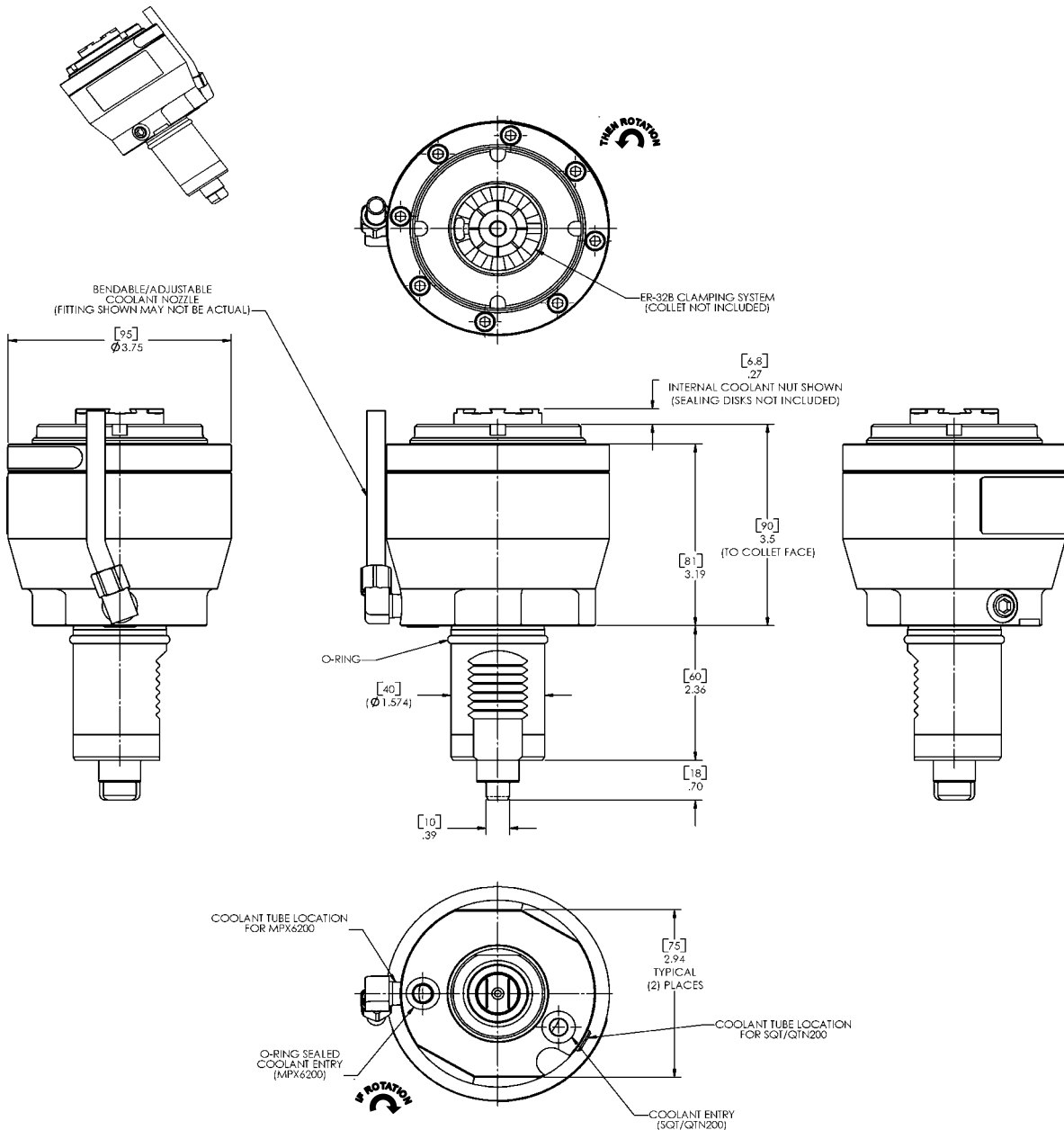
MULTIPLEX, NEXUS & SUPER QUICK TURN SERIES

MPX6200Y,6200,620Y,620,625,6250
 QTN200MS,200M,250MS,250M SQT250MSY,250MS,250MY,250M,200MSY,200MS,200MY,200M,18MSY,18MS,18MY,15MSY,15MS,15MY,15

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10611400421	Straight	1:1	ER-32	Internal/ External	CW (in) CCW (out)

*TOOLS ALSO AVAILABLE WITH OPTION: EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT $\pm 1^\circ$
8.3 lbs. (3.8 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)	N.A.

SPECIALS AVAILABLE UPON REQUEST



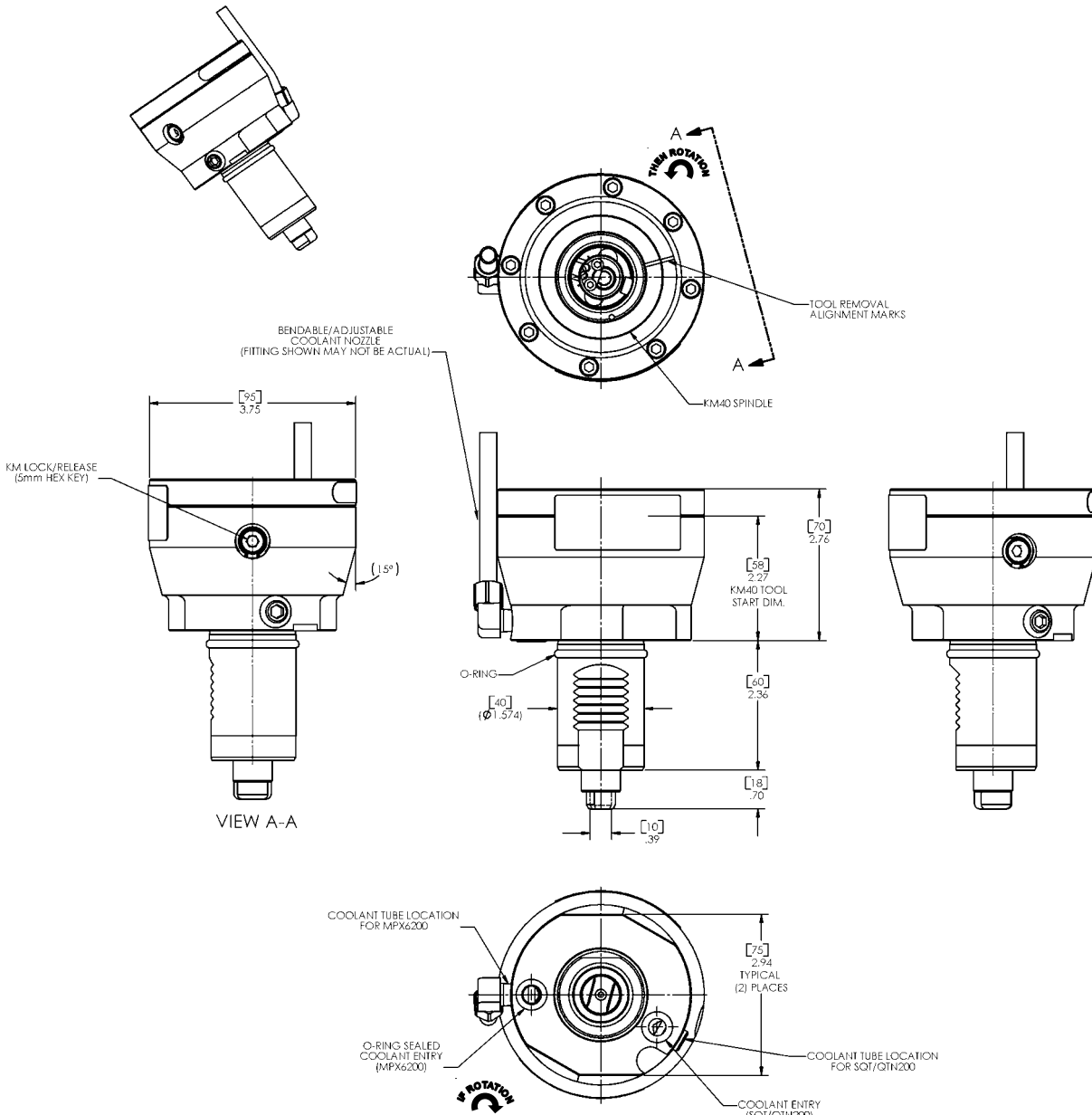
MULTIPLEX, NEXUS & SUPER QUICK TURN SERIES

MPX6200Y,6200,620Y,620,625,6250
 QTN200MS,200M,250MS,250M SQT250MSY,250MS,250MY,250M,200MSY,200MS,200MY,200M,18MSY,18MS,18MY,15MSY,15MS,15MY,15

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10610600411	Straight	1:1	KM-40	External	CW (in) CCW (out)

*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 ±1°
7.4 lbs. (3.4 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



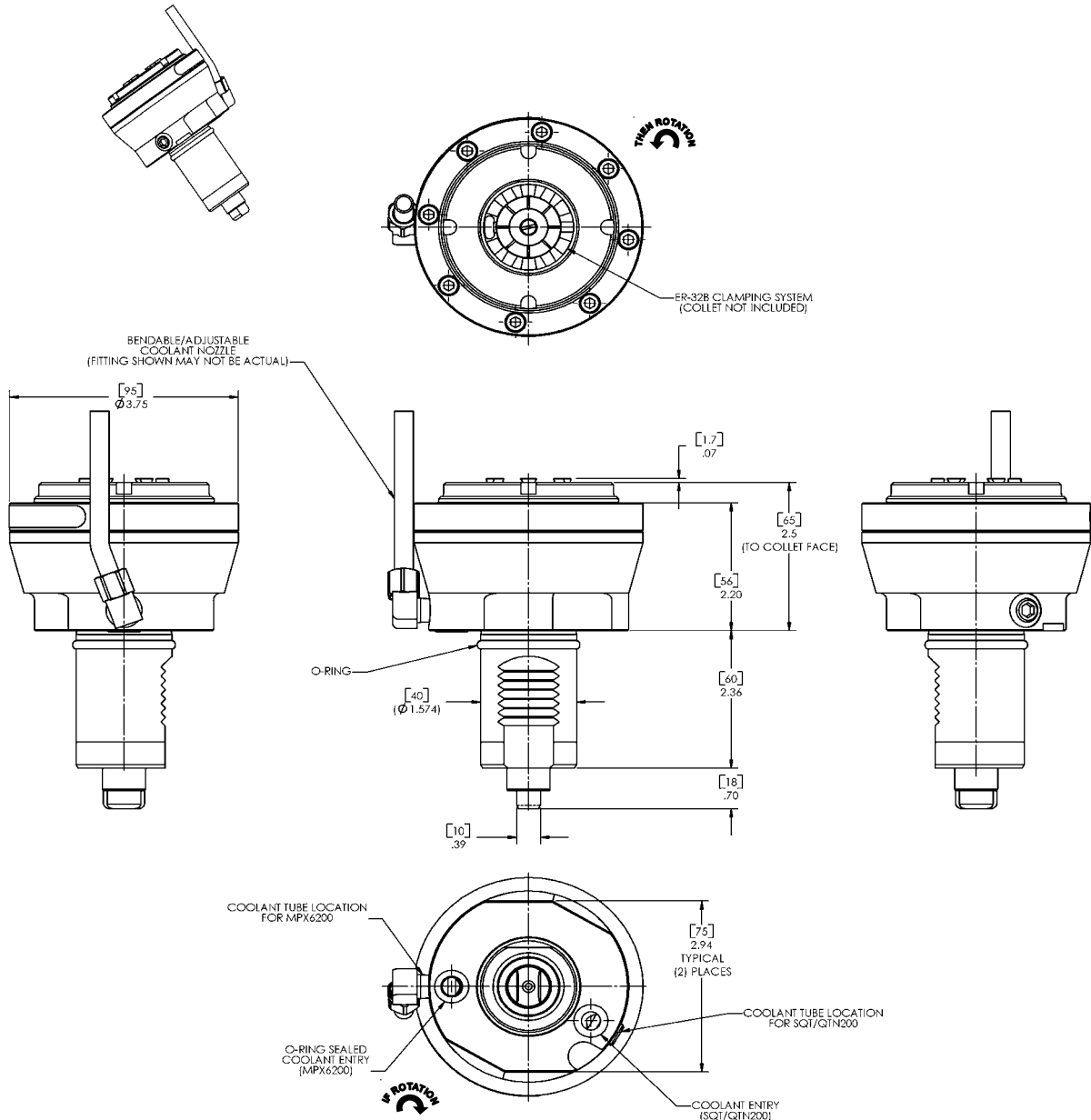
MULTIPLEX, NEXUS & SUPER QUICK TURN SERIES

MPX6200Y,6200,620Y,620,625,6250
 QTN200MS,200M,250MS,250M SQT250MSY,250MS,250MY,250M,200MSY,200MS,200MY,200M,18MSY,18MS,18MY,15MSY,15MS,15MY,15

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10611400411	Straight	1:1	ER-32	External	CW (in) CCW (out)

*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 $\pm 1^\circ$
8.3 lbs. (3.8 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



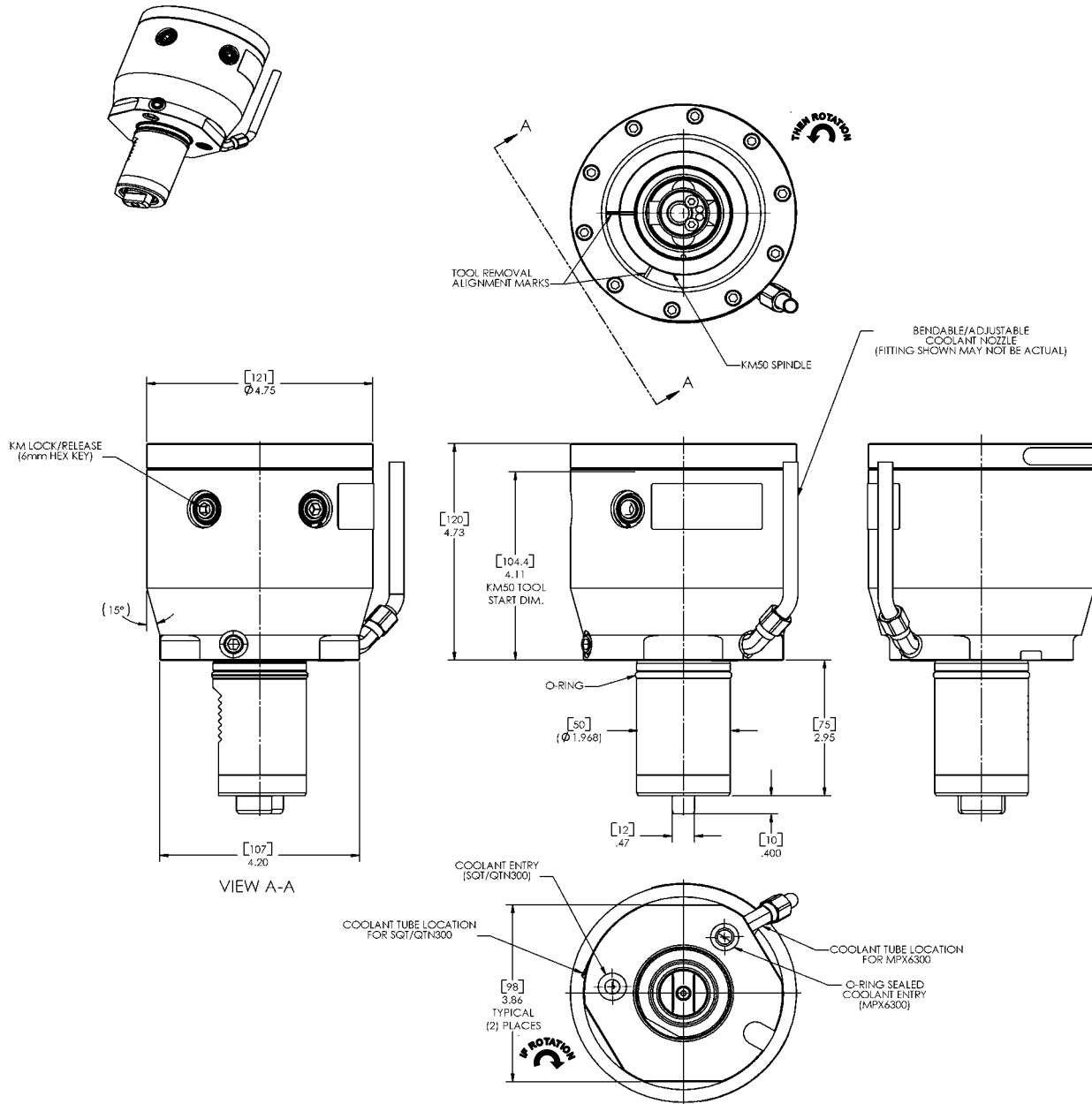
MULTIPLEX, NEXUS & SUPER QUICK TURN SERIES

MPX6300Y,6300,630 MPX650(10)
QTN400M,450M QTN300M,350M SQT300MY,300M,30MS,30M,28MS,28M

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10610500521	Straight	1:1	KM-50	Internal / External	CW (in) CCW (out)

*TOOLS ALSO AVAILABLE WITH OPTION: EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT ±1°
16.0 lbs. (7.3 kg)	1,000 lbf. (4.5 kN) [6,000 Hours L10 @ 4,500 RPM]	4,000 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



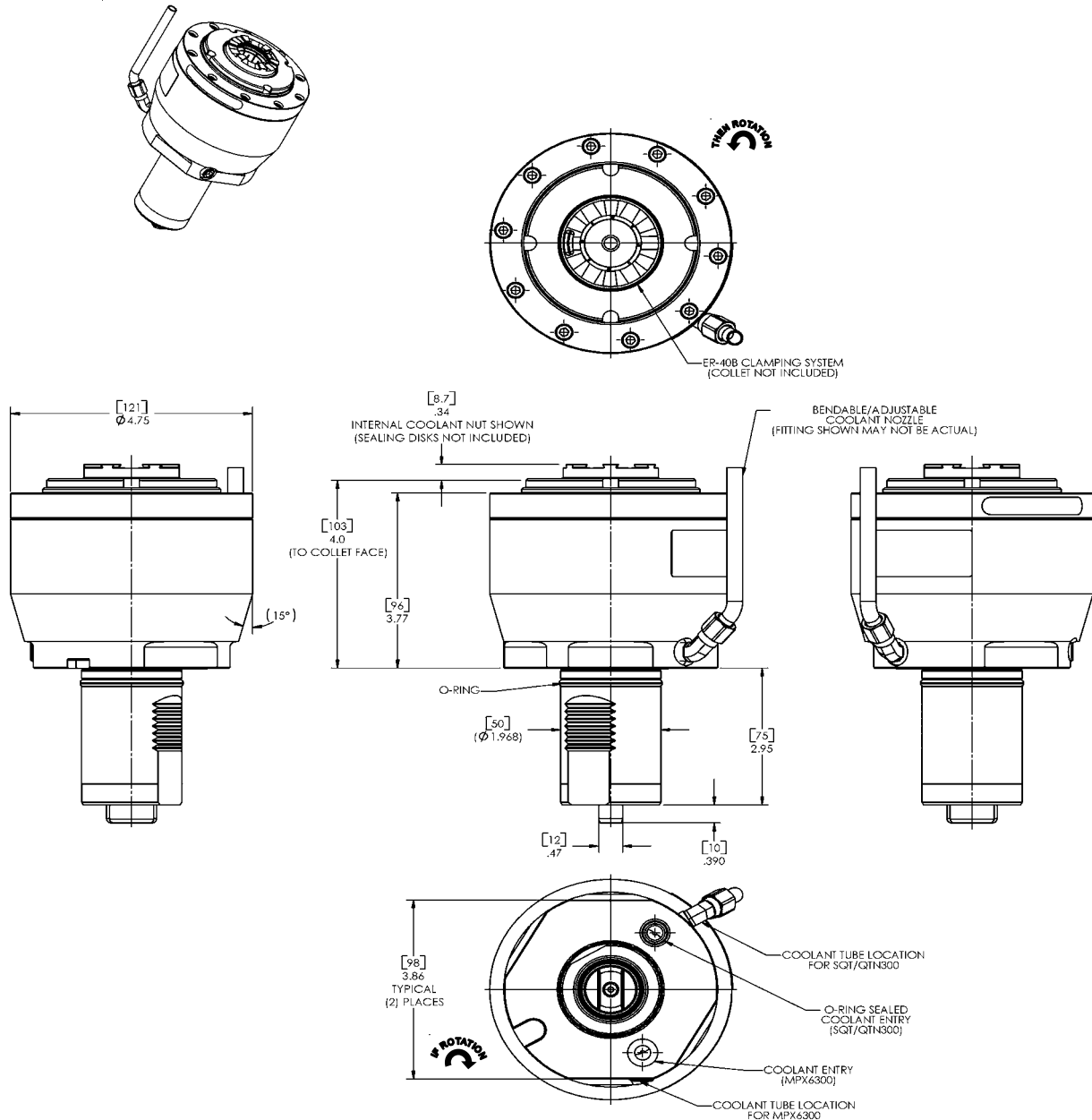
MULTIPLEX, NEXUS & SUPER QUICK TURN SERIES

MPX6300Y,6300,630 MPX650(10)
QTN400M,450M QTN300M,350M SQT300MY,300M,30MS,30M,28MS,28M

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10611500521	Straight	1:1	ER-40	Internal / External	CW (in) CCW (out)

*TOOLS ALSO AVAILABLE WITH OPTION: EXTERNAL COOLANT SUPPLY ONLY



GENERAL PERFORMANCE SPECIFICATIONS

WEIGHT	AXIAL LOAD	INPUT SPEED	INTERNAL COOLANT	SPINDLE RUNOUT (TIR)	SPINDLE SQUARENESS	ADJUSTMENT $\pm 1^\circ$
13.5 lbs. (6.1 kg)	1,000 lbf. (4.5 kN) [6,000 Hours L10 @ 4,500 RPM]	4,000 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



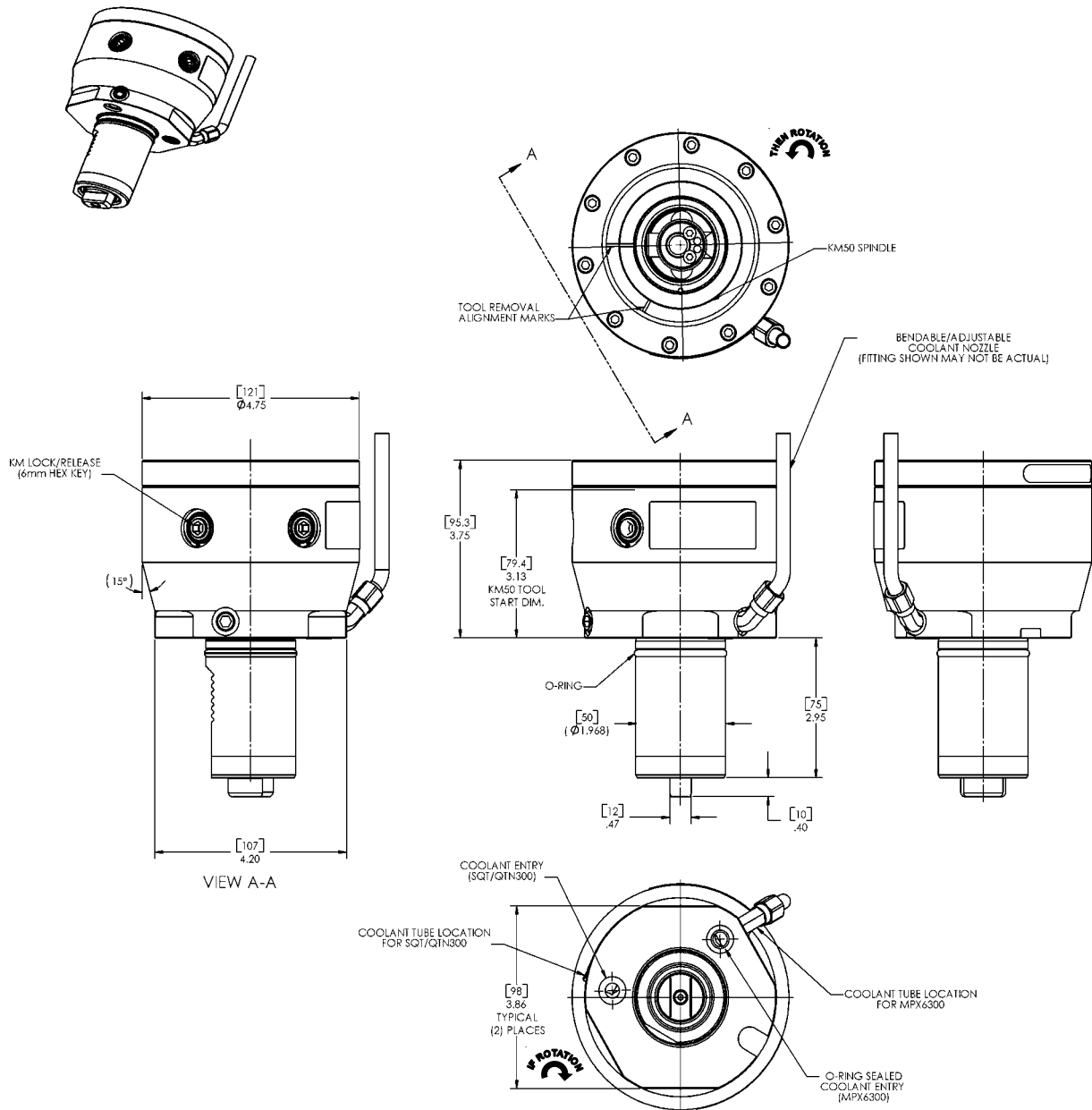
MULTIPLEX, NEXUS & SUPER QUICK TURN SERIES

MPX6300Y,6300,630 MPX650(10)
QTN400M,450M QTN300M,350M SQT300MY,300M,30MS,30M,28MS,28M

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10610500511	Straight	1:1	KM-50	External	CW (in) CCW (out)

*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 $\pm 1^\circ$
16.0 lbs. (7.3 kg)	1,000 lbf. (4.5 kN) [6,000 Hours L10 @ 4,500 RPM]	4,000 RPM	N.A.	0.0008" @ 2.0" (0.02mm @ 50mm)	0.0008" @ 2.0" (0.02mm @ 50mm)	N.A.

SPECIALS AVAILABLE UPON REQUEST



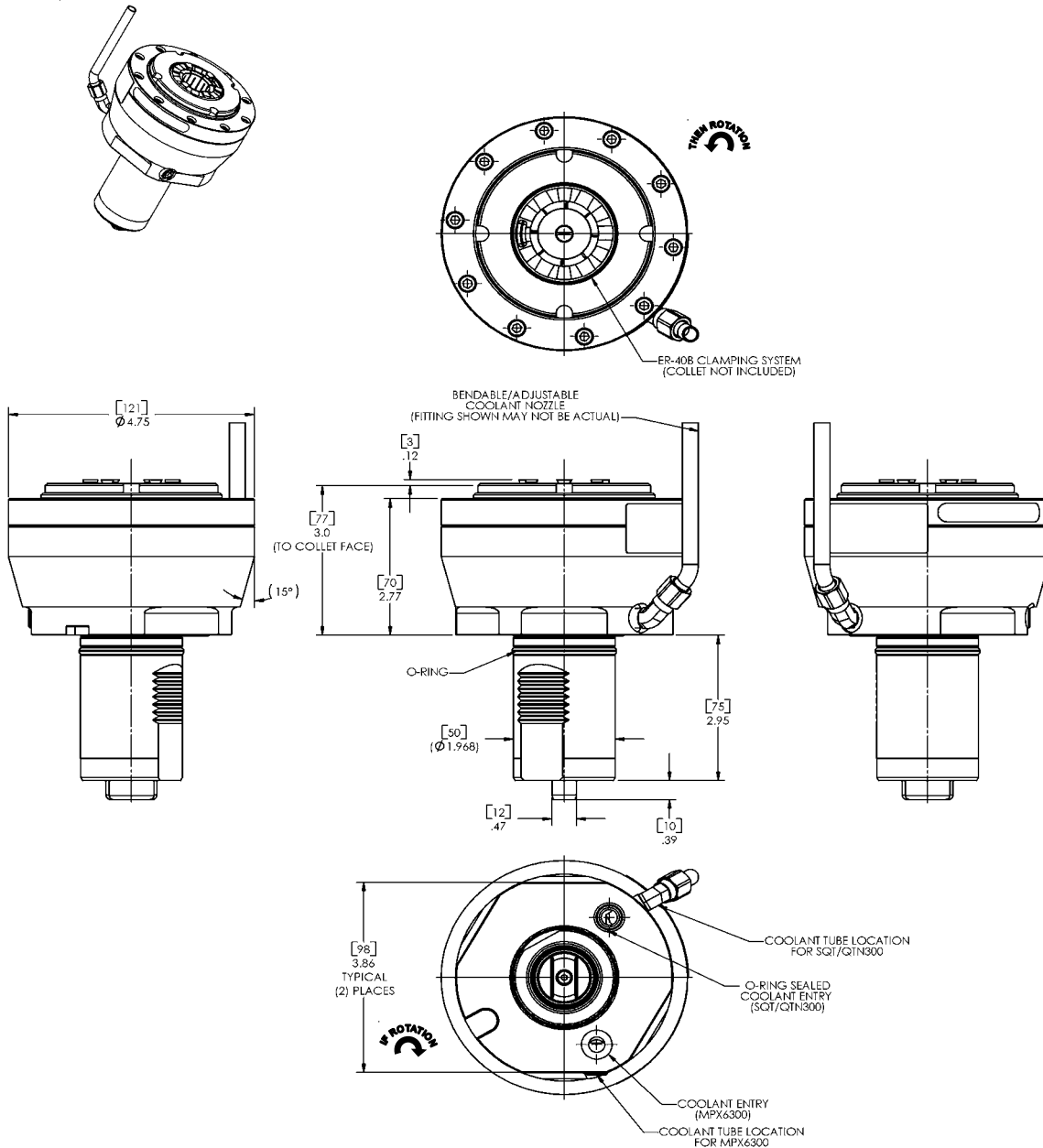
MULTIPLEX, NEXUS & SUPER QUICK TURN SERIES

MPX6300Y,6300,630 MPX650(10)
QTN400M,450M QTN300M,350M SQT300MY,300M,30MS,30M,28MS,28M

STANDARD TOOL OPTIONS

Part No	Tool Axis	Gear Ratio	Clamping System	Coolant Supply	Rotation
DT10611500511	Straight	1:1	ER-40	External	CW (in) CCW (out)

*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 $\pm 1^\circ$
13.5 lbs. (6.1 kg)	1,000 lbf. (4.5 kN) [6,000 Hours L10 @ 4,500 RPM]	4,000 RPM	N.A.	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 KIT	ACCESS PLUG KIT
RA	ER-32	80433	80080	80685	80432	80431	-----	80118	80055	-----	-----
SO	ER-32	80433	80080	80688	80432	80431	-----	80118	80055	-----	-----
SS	ER-32	80433	80080	80712	80432	80431	-----	80118	80055	-----	-----
RA	ER-40	80436	80191	80686	80435	80434	-----	80308	80309	-----	-----
SO	ER-40	80436	80191	80687	80435	80434	-----	80308	80309	-----	-----
SS	ER-40	80436	80191	80713	80435	80434	-----	80308	80309	-----	-----
RA	KM-40	-----	-----	-----	-----	-----	80502-1	80118	80055	80373-1	80781-1
SO	KM-40	-----	-----	-----	-----	-----	80502-1	80118	80055	80412-1	80781-1
SS	KM-40	-----	-----	-----	-----	-----	80502-1	80118	80055	80412-1	80781-1
RA	KM-50	-----	-----	-----	-----	-----	80503-1	80308	80309	80376-1	80780-1
SO	KM-50	-----	-----	-----	-----	-----	80503-1	80308	80309	80376-1	80780-1
SS	KM-50	-----	-----	-----	-----	-----	80503-1	80308	80309	80376-1	80780-1

RA = RIGHT ANGLE
 SO = STRAIGHT OFFSET
 SS = STRAIGHT



MODEL CODES

	DT1	01	1	05	005	2	1
TOOL TYPE							
DT1 = Driven / Live / Rotary							
TOOL AXIS							
01 = Straight Offset							
02 = Right Angle							
03 = Reversed Straight Offset [Machines 001,002]							
04 = Reversed Right Angle [Machines 001,002]							
06 = Straight							
RATIO							
1 = 1 X 1							
2 = 1 X 2 [TOOL AXIS 01,02,03,04]							
4 = 2 X 1 [TOOL AXIS 01,02,03,04]							
CLAMPING SYSTEM							
05 = KM -50 [Machines 005,006]							
06 = KM -40							
07 = KM -32 [Tool Axis 01&03 on Machines 001,002,003,004 in 1:2 Ratio]							
13 = ER-25 [Tool Axis 01&03 on Machines 001,002,003,004 in 1:2 Ratio]							
14 = ER-32							
15 = ER-40 [Machines 005,006]							
MACHINE MODEL(S)							
001 = Mazak SQT 100M S [10M/M S, 100M/M S/M Y/M SY, 200(16)M/M S/M Y/M SY, 250(16)M/M Y/M S/M SY]							
002 = Mazak NEXUS / SQT 200M S [15M/M S/M Y/M SY, 18M/M S/M Y/M SY, 200M/M S/M Y/M SY, 250M/M S/M Y/M SY]							
003 = Mazak Multiplex 6100 [6100Y,6100,610,6250(16),625(16),6200Y(16),6200(16),620Y(16),620(16)]							
004 = Mazak Multiplex 6200 [6250,625,6200Y,6200,620Y,620]							
005 = Mazak Multiplex 6300 [6300Y,6300,630,650(10)]							
006 = Mazak NEXUS / SQT 300M [28M/M S, 30M/M S, 300M/M S/M Y, 300M, 350M, 400M, 450M]							
COOLANT SUPPLY							
1 = External Only							
2 = Internal & External							
BEARING							
1 = Standard / Shielded / Sealed							

SPECIALS AVAILABLE UPON REQUEST