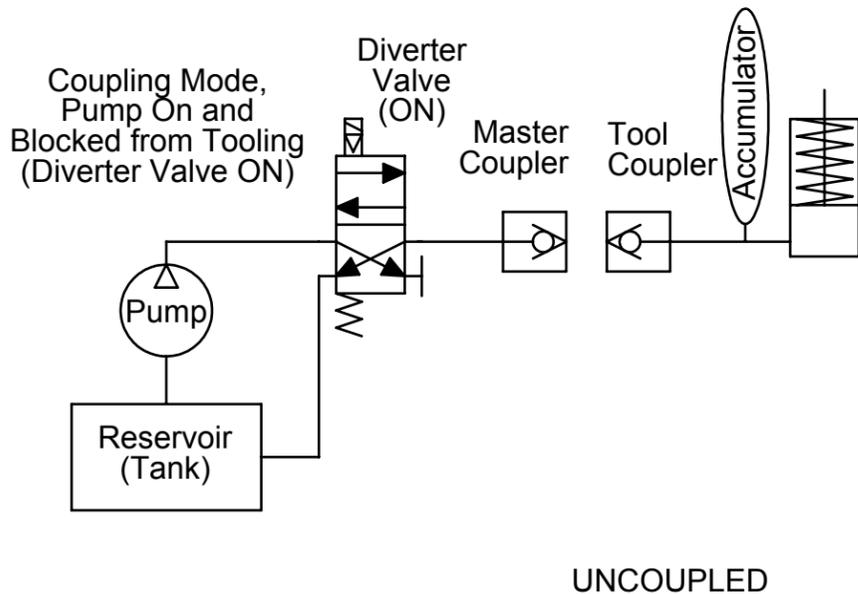
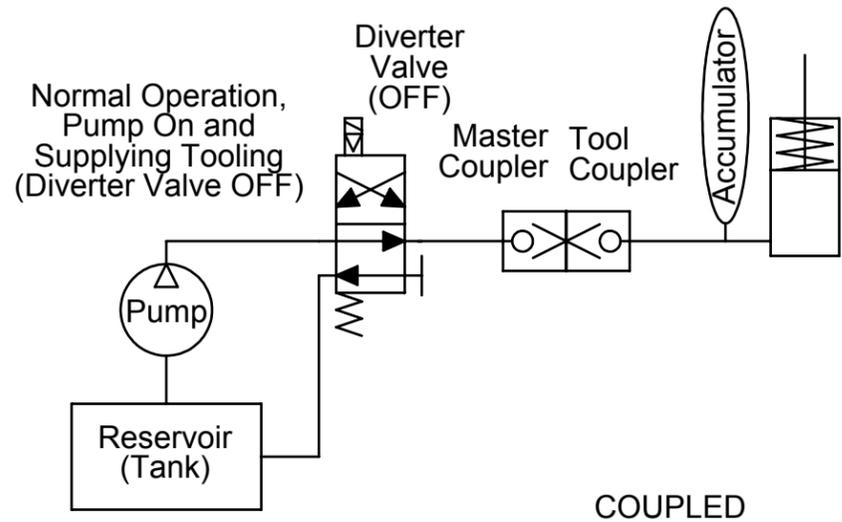
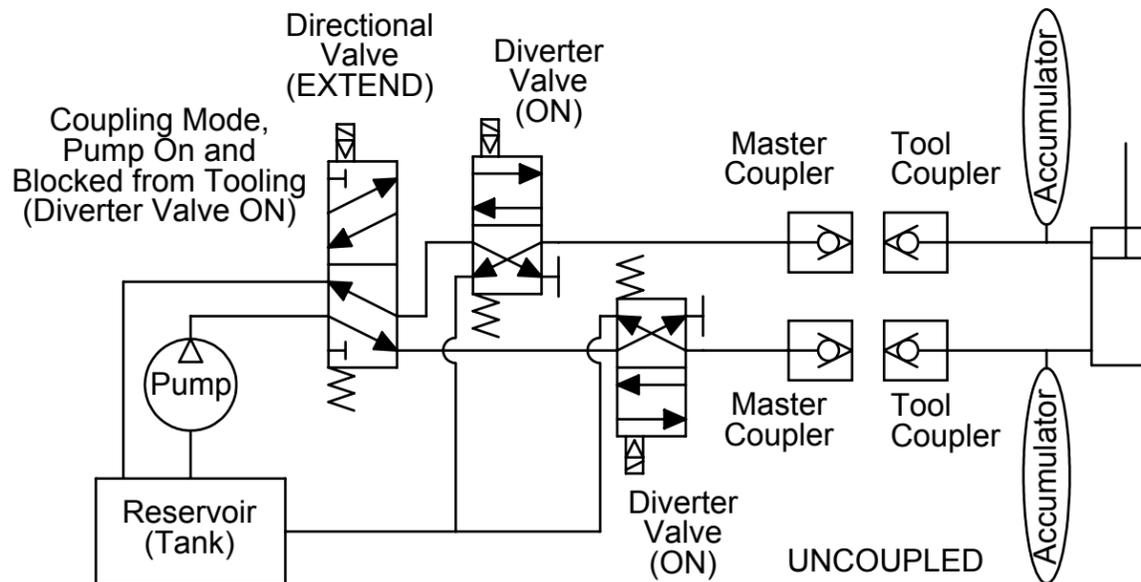
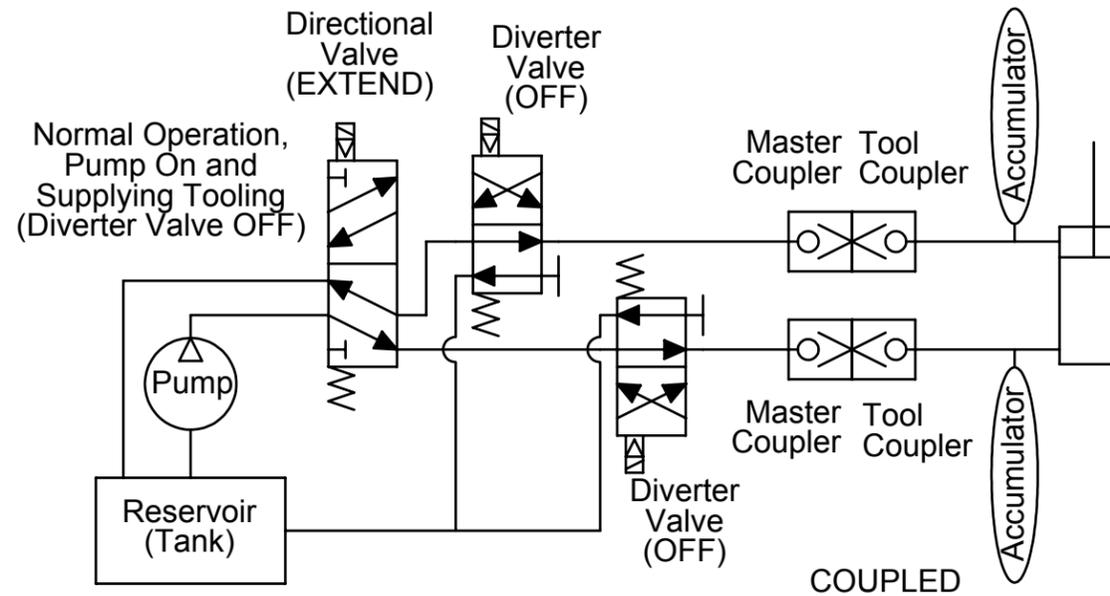


Hydraulic Schematics to Protect Coupler Integrity

Single Line Circuits



Multiple Line Circuits



Operating Sequences

Coupling Sequence:

- 1) Turn Diverter Valves "ON"
(Pump Pressure Blocked, Fluid Returned to Reservoir).
- 2) Drive & Lock Master and Tool Fully Together.
- 3) Turn Diverter Valves "OFF"
(Pump Pressure Supplied to Tooling).

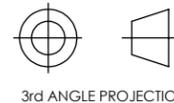
Uncoupling Sequence:

- 1) Turn Diverter Valves "ON"
(Pump Pressure Blocked, Fluid Returned to Reservoir).
- 2) Separate Master & Tool.

NOTES: UNLESS OTHERWISE SPECIFIED

DO NOT SCALE DRAWING. DRAWN IN SOLIDWORKS
 DEBURR AND BREAK ALL SHARP EDGES .015
 AVOID EXCESSIVE MACHINING SCRATCHES
 FINISH TO BE COSMETICALLY APPEALING
 ALL DIMENSION ARE IN INCHES
 ALL DIMENSIONS ARE AFTER ANODIZING
 PLUG ALL DOWEL HOLES AND TAPPED HOLES M4
 AND SMALLER BEFORE ANODIZING

.XXXX DECIMALS ±.001
 .XXX DECIMALS ±.005
 .XX DECIMALS ±.010
 .X DECIMALS ±.025
 ANGLES ±1°



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