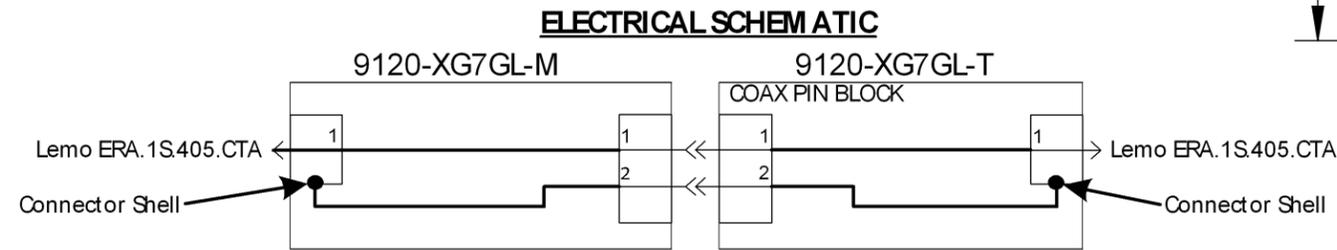
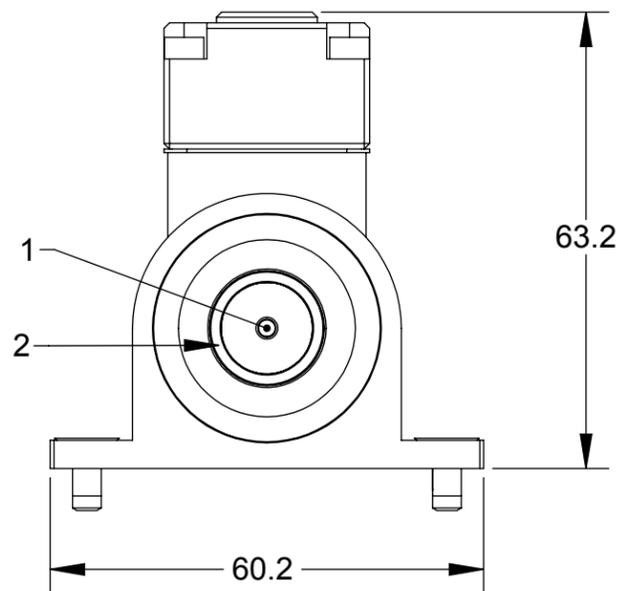
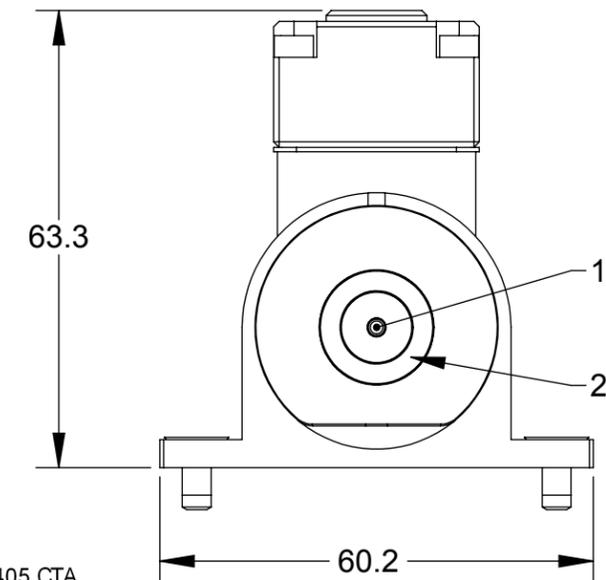
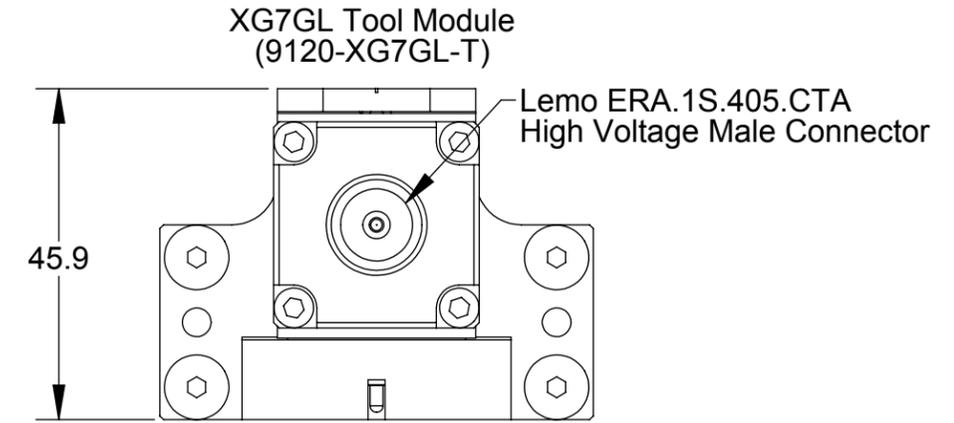
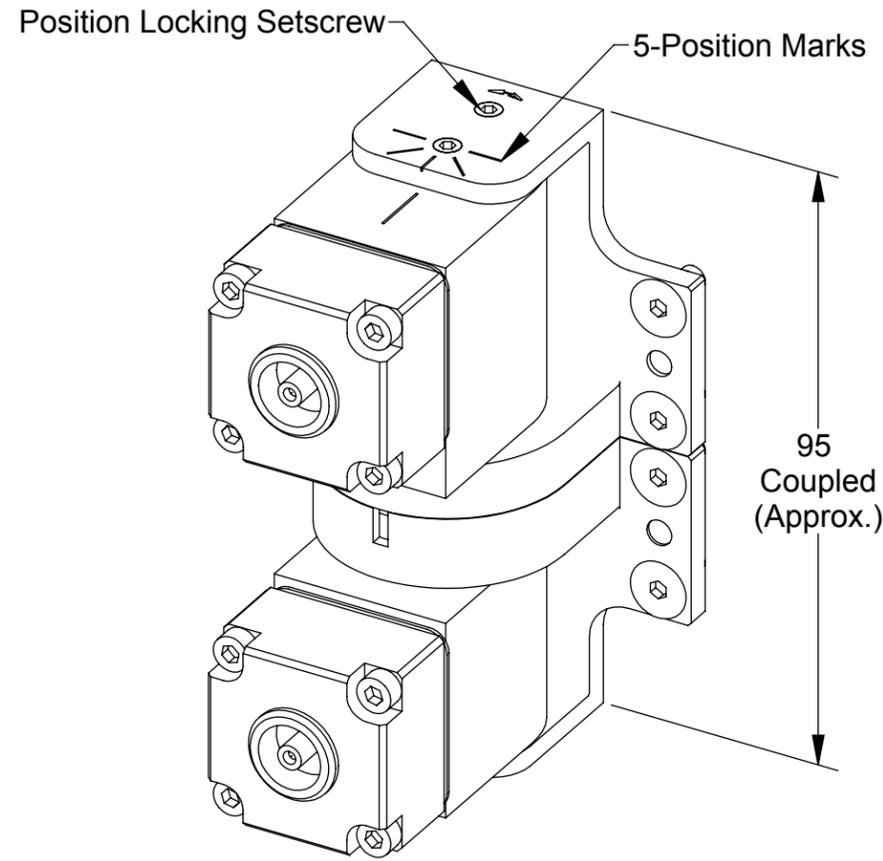
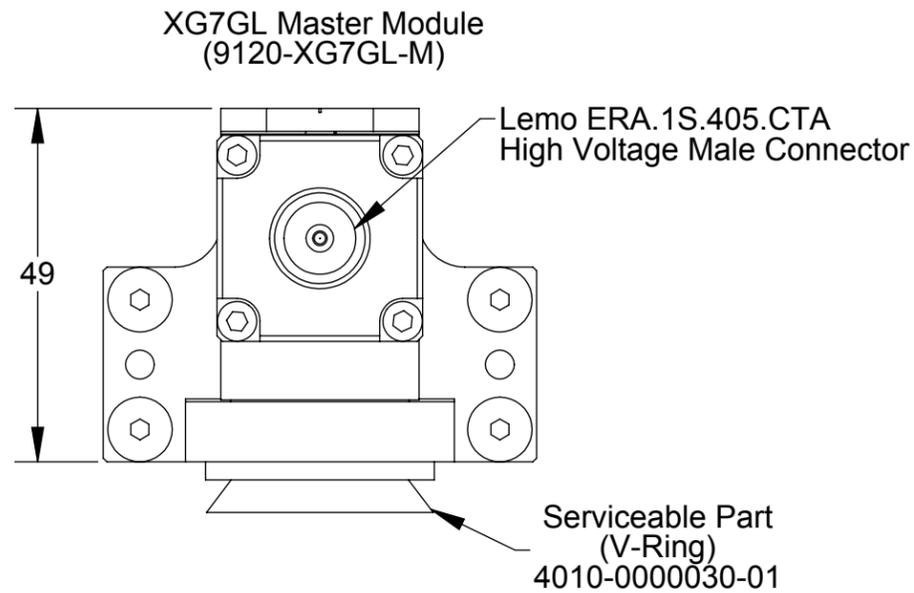




### "DANGER!" - Electrical Shock Hazard

This module has a Voltage of 50V or greater, NO contact should be attempted before removing power. This especially includes separation or insertion of the mating connectors or any contact with the tool changer or its components.

Rev.	Description	Initiator	Date
03	ECO 17714: Added "Male" to Lemo ERA.1S.405.CTA. Updated schematic with "Male" symbols was "Female" symbols. Corrected "9120" was "9121" in ELECTRICAL SCHEMATIC table.	TBC	3/18/2019



- Notes:
1. The Master module and the Tool module have 5-position options which be adjusted as required.
  2. Warning: The modules must be adjusted and secured into position prior to operation, otherwise internal damage may occur.
  3. Internal wiring: Discrete Wires.
  4. Lemo ERA.1S.405.CTA connector shield is isolated from the Module Housing.
  5. The XG7GL modules are rated to 4A, 3.5 kVrms.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.



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DRAWN BY: W. Berrocal, 8/4/16		TITLE	
CHECKED BY: A. Takla, 9/5/16 A. Strotzer, 9/7/16		Ultrasonic Weld Module w/ Isolated Lemo High Voltage Connector	
SCALE	SIZE	DRAWING NUMBER	REVISION
1:1	B	9630-20-XG7GL	03
PROJECT # 160804-1		SHEET 1 OF 1	