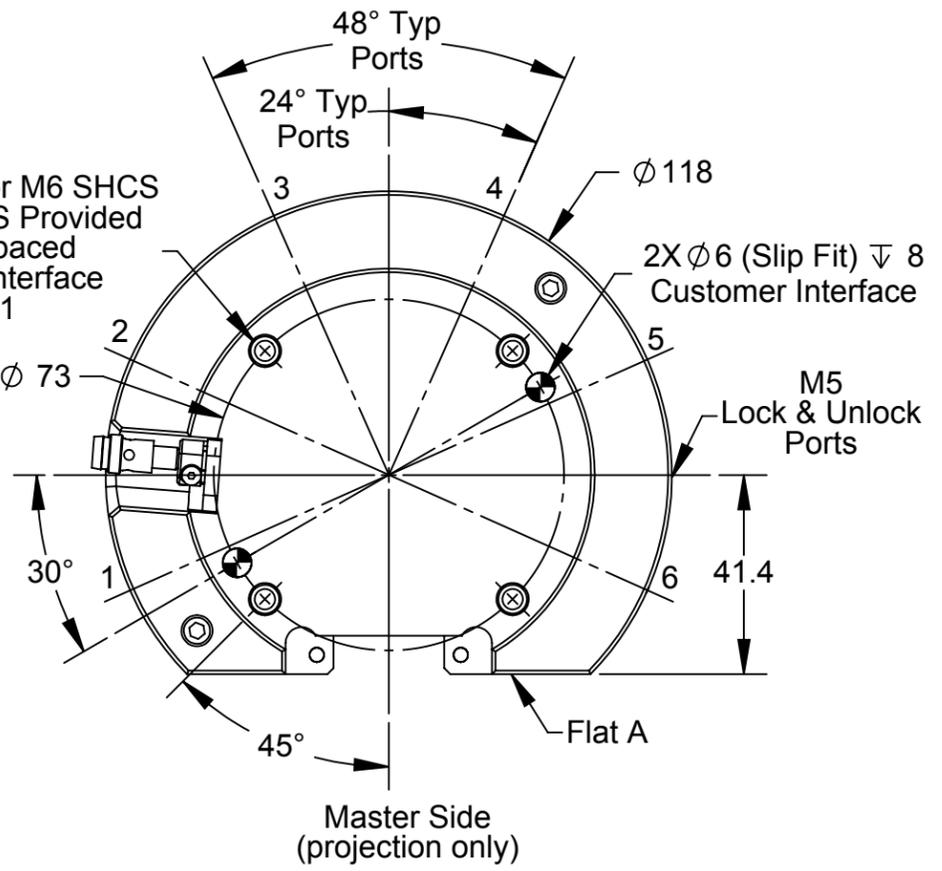
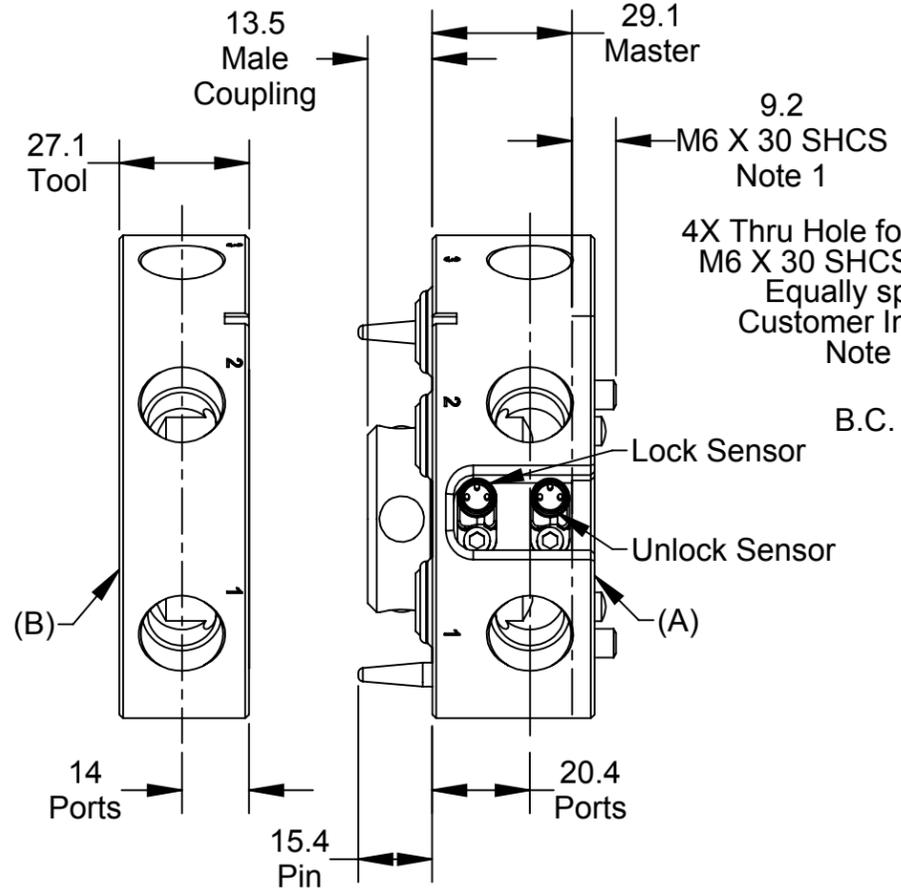
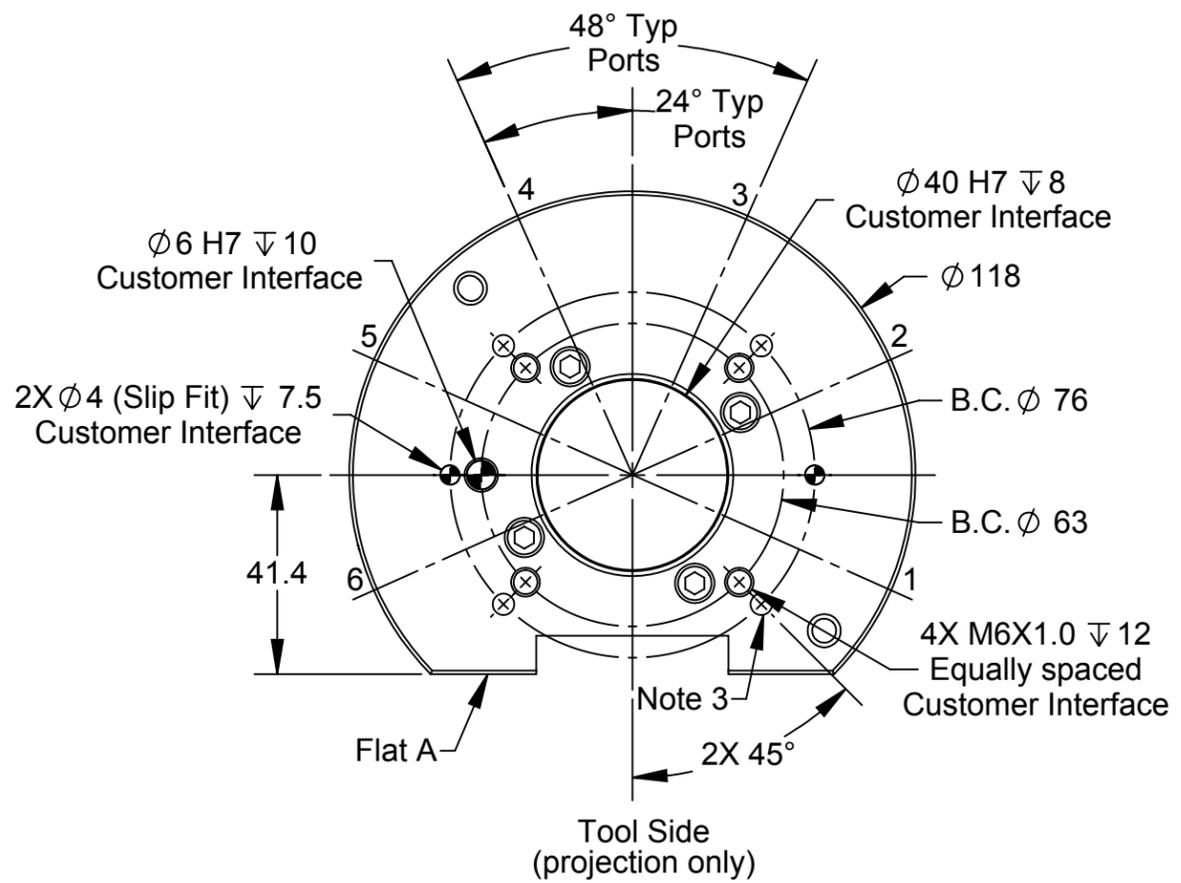
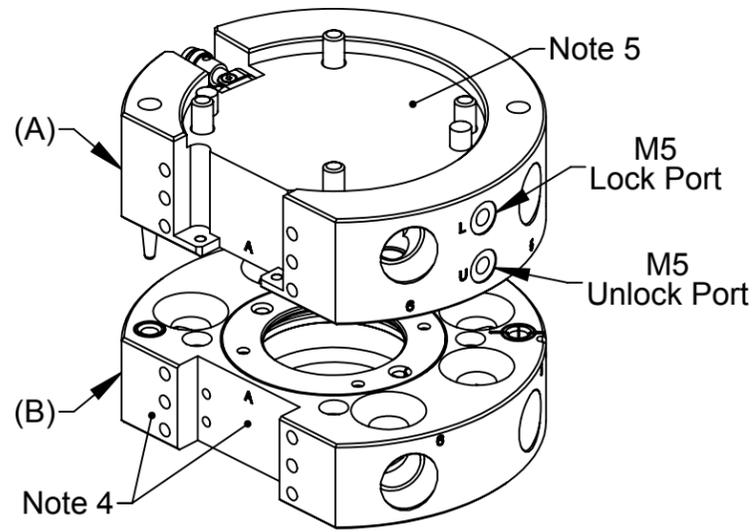
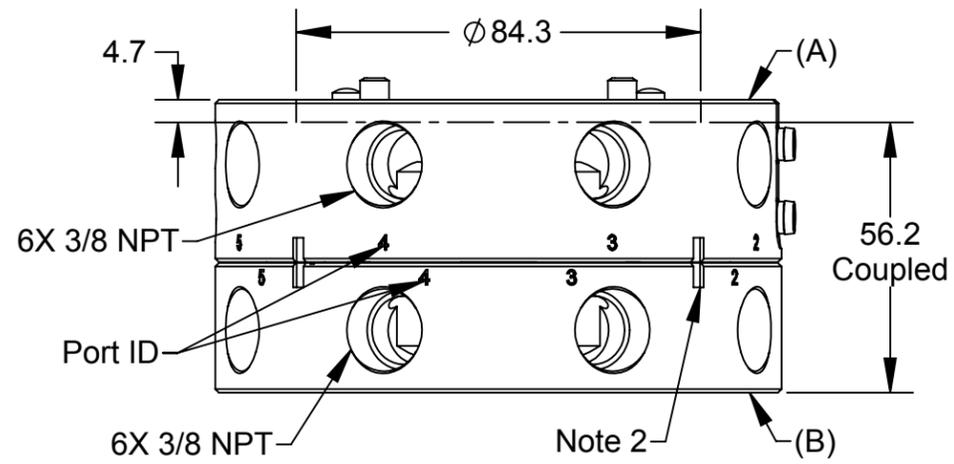


Rev.	Description	Initiator	Date
02	Eco 12904; QC's L/U sensing changed from SIP style to Integrated. Mounting patterns for Master and Tool have changed. Lock and Unlock ports have changed from 1/8 NPT to M5 and have changed locations.	MJG	12/22/2014

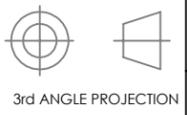


Part Numbers Shown:
 (A) Master: 9120-022M-000-000-SM
 (B) Tool: 9120-022T-000-000

- Notes:
1. Master mounting hardware provided.
 2. Orientation marks are provided to assist in robot teaching.
 3. Optional Bolt Down for Tool Side: (4) Holes C'Bored from opposite side 4.4 deep for M4.
 4. Flat A accomodates a wider selection of modules due to two types of module interfaces.
 5. Interface plates are available to adapt the Tool Changer to specific mounting patterns.
 6. 'SM' on end of Master part number indicates PNP quick connect Lock and Unlock sensors.
 7. Other sensor options are available.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.



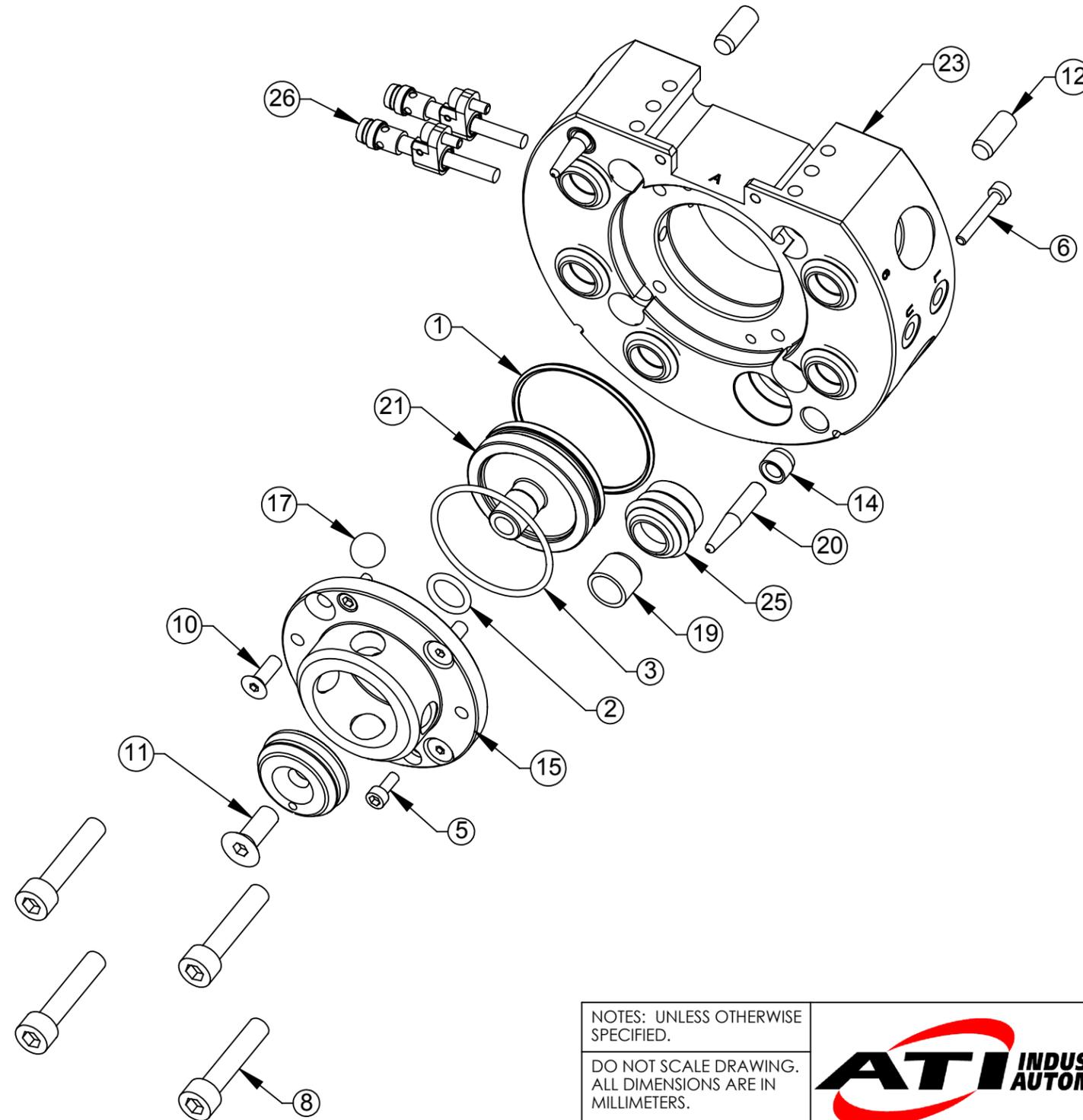
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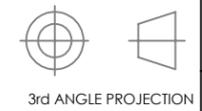
DRAWN BY: M. Gala, 3/25/2014		TITLE	
CHECKED BY: K. Zachary, 4/3/2014		QC-22 Tool Changer Drawing	
PROJECT # 110908-1	SHEET 1 OF 3	SCALE 2:3	SIZE B
DRAWING NUMBER 9630-20-022		REVISION 02	

Rev.	Description	Initiator	Date
-	See Sheet1	-	-

QC-22 Master Assembly



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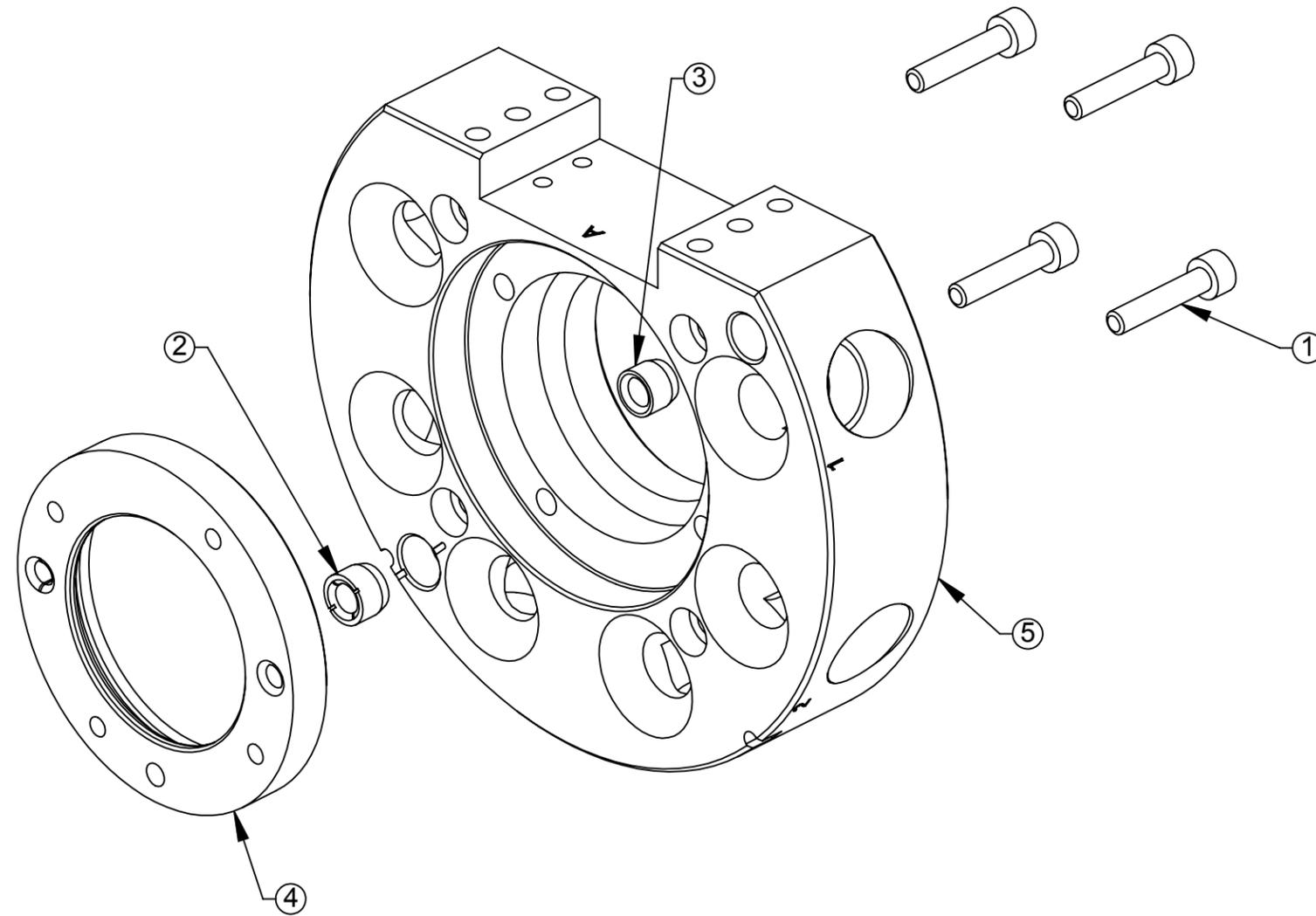
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PROJECT # 110908-1	SHEET 2 OF 3	SCALE 2:3	SIZE B
DRAWING NUMBER 9630-20-022		REVISION 02	

Rev.	Description	Initiator	Date
-	See Sheet1	-	-

QC-22 Tool Assembly



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3rd ANGLE PROJECTION



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PROJECT # 110908-1	SHEET 3 OF 3	SCALE 1:1	SIZE B
DRAWING NUMBER 9630-20-022		REVISION 02	