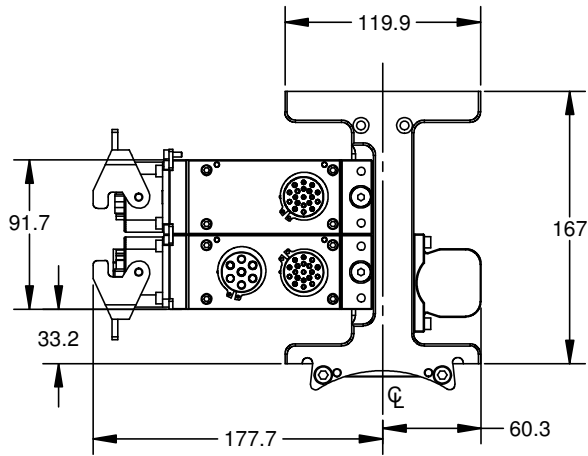
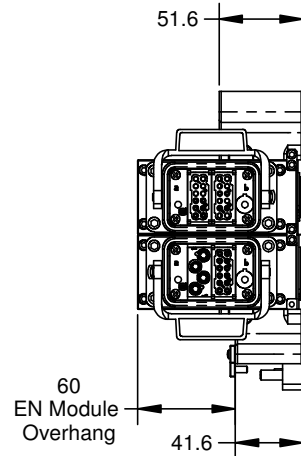


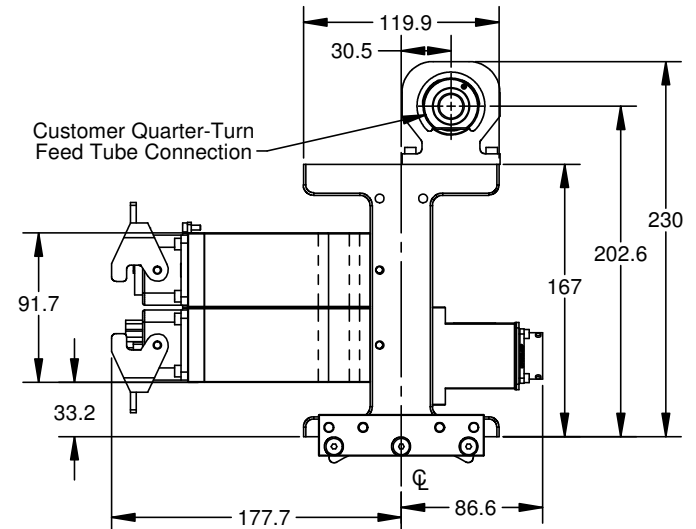
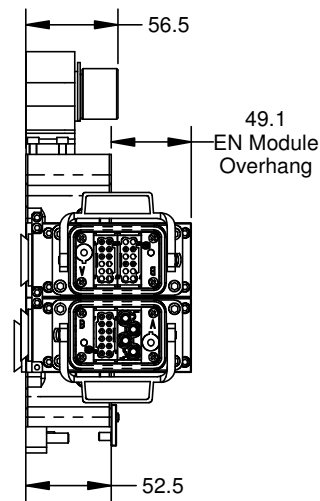
Rev.	Description	Initiator	Date
01	Initial Drawing	KRZ	12/05/11



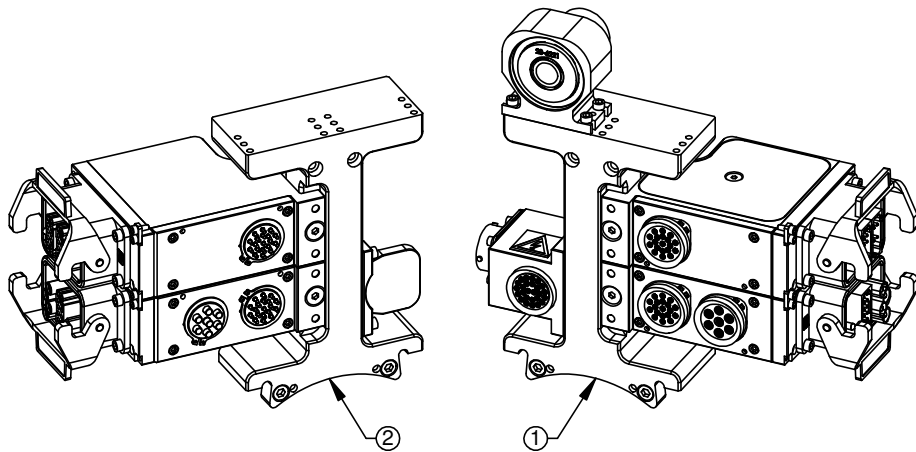
**Tool Side
(Projection Only)**



Side View



**Master Side
(Projection Only)**



ITEM NO.	Default/QTY.	PART NUMBER	DESCRIPTION
1	1	9121-UA9-M	(1) Stud Welding Ext. (Short Stud), (1) RB26 Module, (1) EN16 Module, (1) EN17 Module, 1/4-Turn Feed Connection
2	1	9121-UA9-T	UA Tool Adapter Arm, (1) EN16 Module, (1) EN17 Module, (2) JPC Module Cover

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING.
ALL DIMENSIONS ARE IN
MILLIMETERS.



3rd ANGLE PROJECTION



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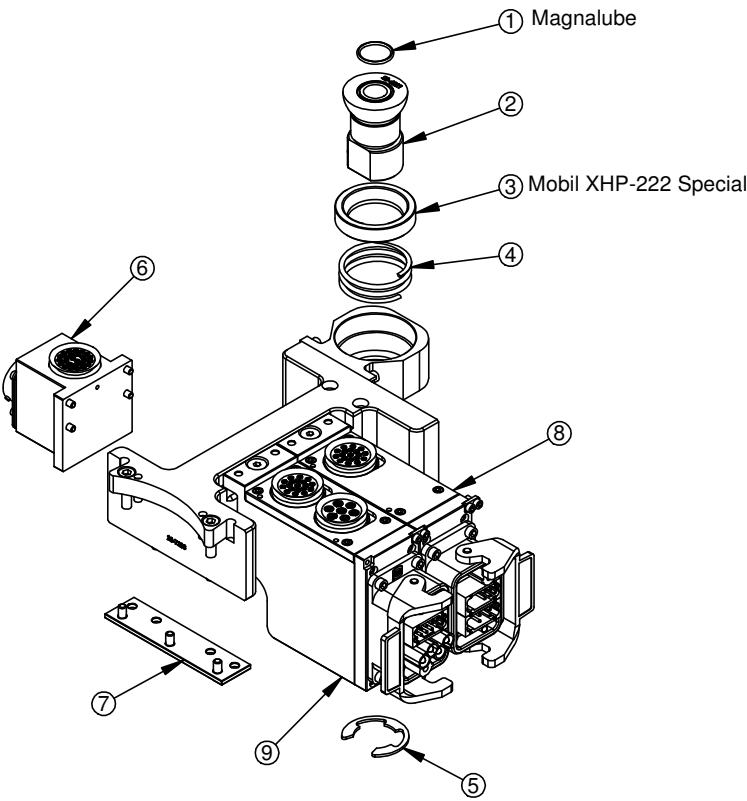
PROPERTY OF ATI INDUSTRIAL AUTOMATION, INC. NOT TO BE REPRODUCED IN ANY MANNER EXCEPT ON ORDER OR WITH PRIOR WRITTEN AUTHORIZATION OF ATI.

DRAWN BY: K. Zachary 12/05/11	TITLE
CHECKED BY: D. Norton 12/08/11	UA9 Utility Stud Feed Modules
PROJECT # 110427-2 SHEET 1 OF 2	SCALE 1:3
	SIZE B
	DRAWING NUMBER 9630-20-UA9
	REVISION 01

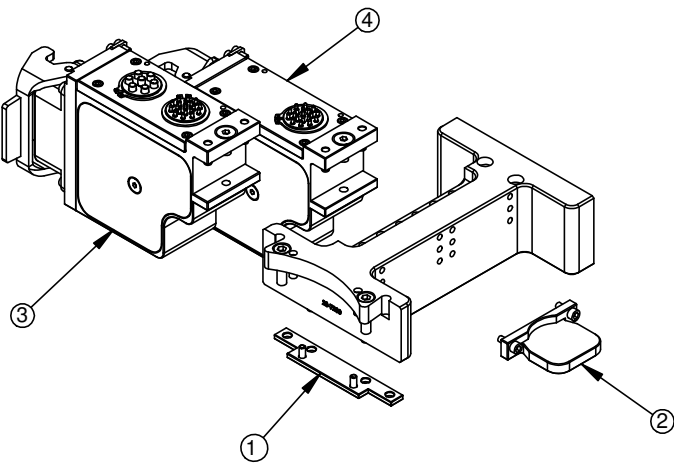
Serviceable Parts:

Rev.	Description	Initiator	Date
-	See Sheet1	-	-

Master Side



Tool Side

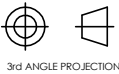


ITEM NO.	QTY	PART NUMBER	DESCRIPTION
1	1	3410-0001051-01	O-Ring AS-568A-018
2	1	3700-20-6221	Master Swivel Dia 14.5mm, Small Chamfer
3	1	3700-20-2309	Stud Welder Attachment Housing Race
4	1	3610-1807501-21	SS Compression Spring
5	1	3690-2700001-11	E-Ring, 1.1875, Black Phosphate
6	1	9120-RB26-M	RB26-M Master Module Assembly
7	1	9005-20-1198	Master Cleat Sub-Assembly
8	1	9121-EN17-M	EN17 Servo Module, Master
9	1	9121-EN16-M	EN16 Servo Module, Master

ITEM NO.	QTY	PART NUMBER	DESCRIPTION
1	1	9005-20-1199	Tool Cleat Sub-Assembly
2	1	9120-JPC-T	JPC Protective Tool Module
3	1	9121-EN16-T	EN16 Servo Module, Tool
4	1	9121-EN17-T	EN17 Servo Module, Tool

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.



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DRAWN BY: K. Zachary 12/05/11		TITLE	
CHECKED BY: D. Norton 12/08/11		UA9 Utility Stud Feed Modules	
PROJECT # 110427-2 SHEET 2 OF 2		SCALE	REVISION
		1:3	01
		SIZE	
		B	
		DRAWING NUMBER	
		9630-20-UA9	