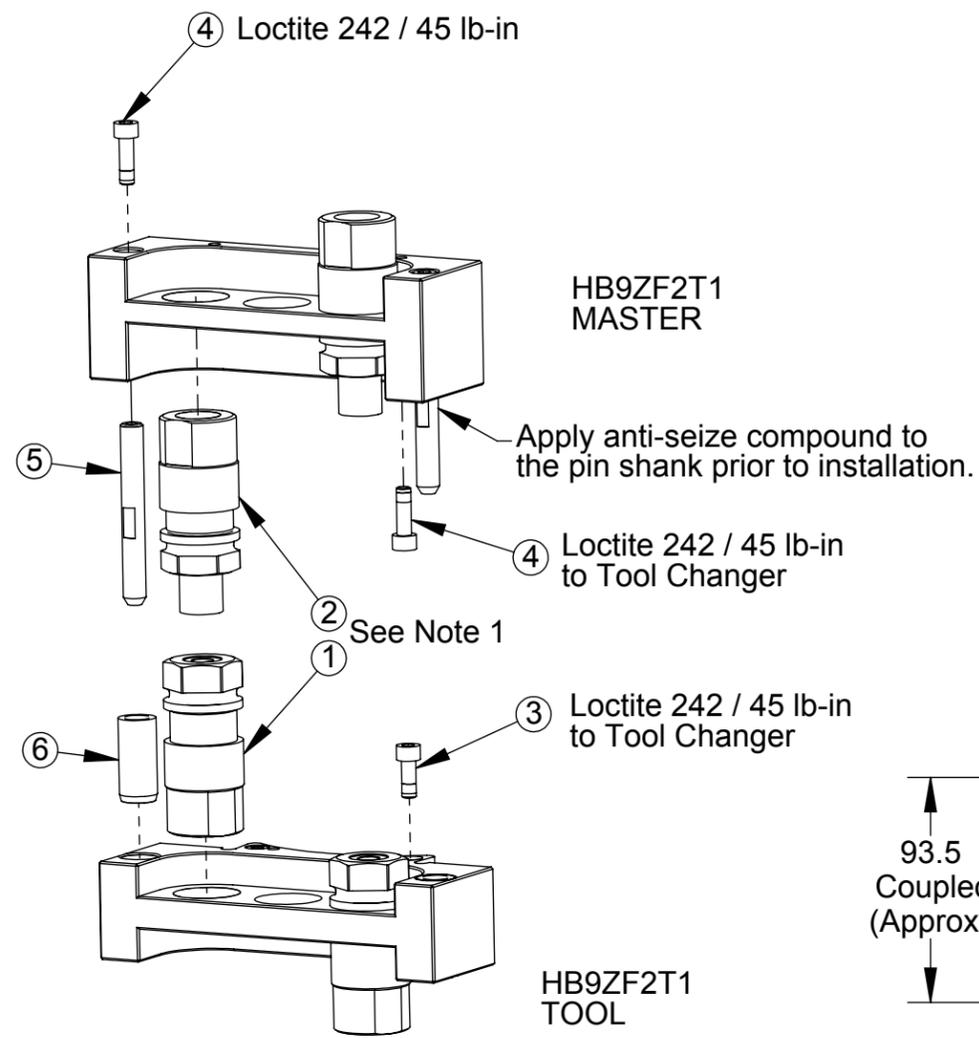
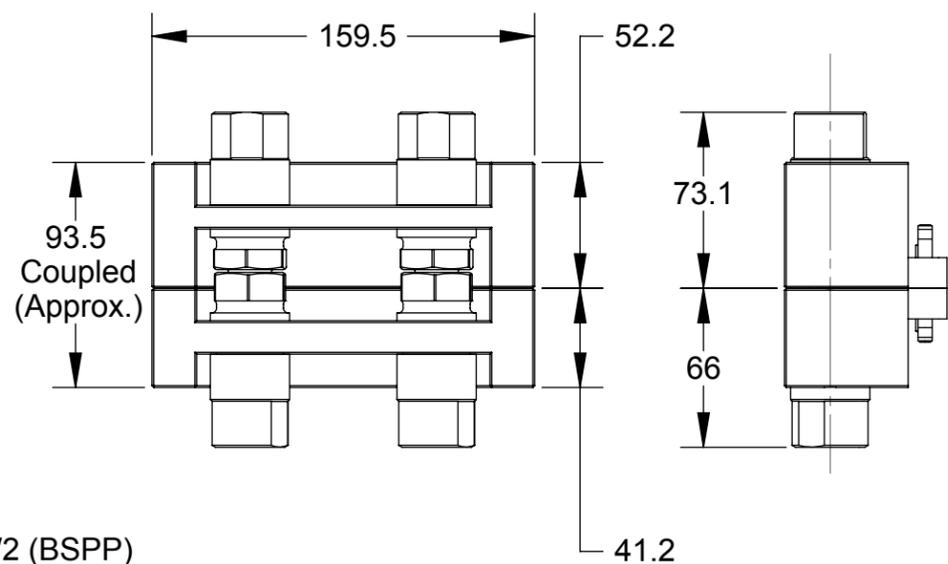


Rev.	Description	Initiator	Date
02	ECO 13405; Removed 9005-20-1877 & 9005-20-1878 Clear assemblies representations from drawing.	TBC	6/15/2015

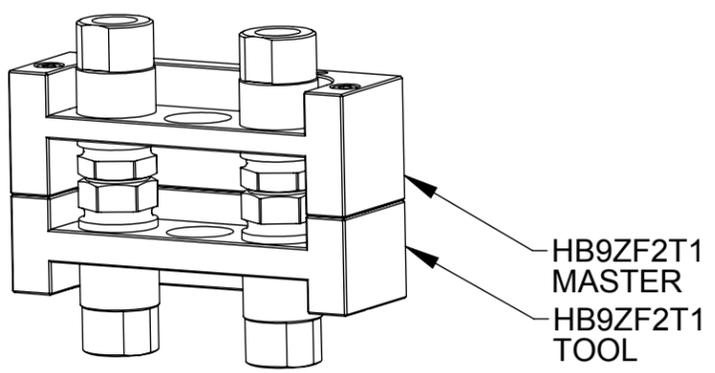
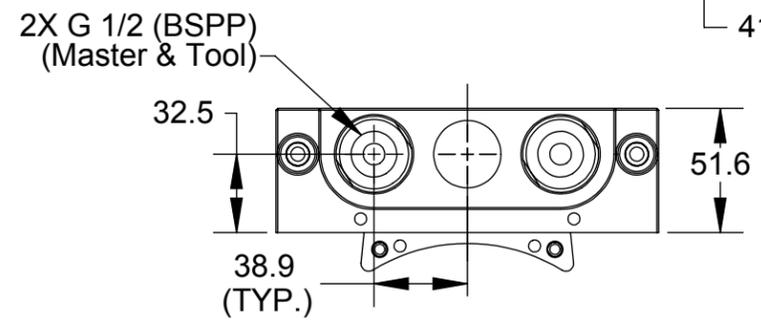


**Thread locker Note:**

Fasteners on this drawing include both torque and thread locker specifications. Thread locker (Loctite) is only required when re-using existing fasteners. New fasteners from ATI have pre-applied thread locker.



HB9ZF2T1 Module Specifications	
Hydraulic Ports, (qty) Size (C <sub>v</sub> )	(2) G 1/2 (BSPP) (2.26)
Maximum pressure of 7200 psi (496 bar), Self-sealing on Master and Tool	
Static Separation Force (total spring force for 2 couplers)	74 lb [330 N]
Hydraulic Separation Force (per pressurized line)	G 1/2 (BSPP) force (lb <sub>f</sub> ) = 0.33 x PSI (N) = 21.4 x bar



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	2	3405-1210002-01	QD Socket, G1/2, 7200 PSI, Viton Seals
2	2	3405-1210003-01	QD Plug, G1/2, 7200 PSI, Viton Seals
3	2	3500-1066016-21A	M6 x 16mm SHCS, SS, ND Microspheres
4	4	3500-1066020-21A	M6 x 20mm SHCS SS, ND Microspheres
5	2	3700-20-4511	Hydraulic Module Pre-Alignment Pin, TDC Plated
6	2	3700-20-4512	25/64" Bushing, Steel, 1.38Lg, 5/8" OD, TDC Plated

- NOTES:**
- The couplers separate into front and rear halves for installation. After installation, torque the coupler halves to 51 lb-ft, NO LOCTITE
  - See 9630-20-HYD for circuit plumbing information.
  - See 9630-20-COUPLER for coupler maintenance information.

NOTES: UNLESS OTHERWISE SPECIFIED.  
DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.



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DRAWN BY: D.Lawson-7/11/12		TITLE	
CHECKED BY: D.Wagner-7/11/12		HB9ZF2T1 Hydraulic Module Drawing	
PROJECT #	120601-1	SHEET	1 OF 1
SCALE	1:3	SIZE	B
DRAWING NUMBER	9630-20-HB9ZF2T1		REVISION
			02

