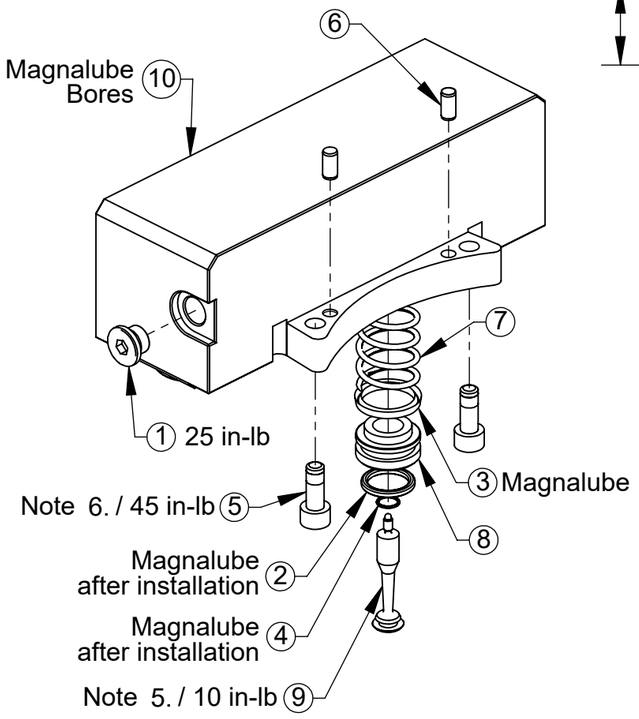
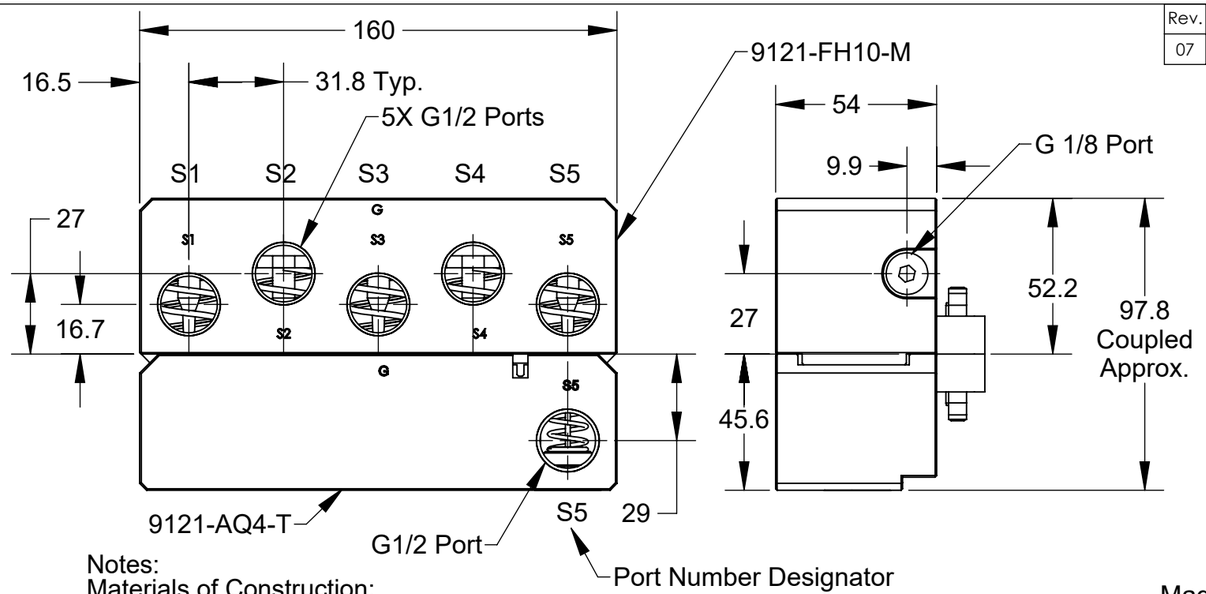
Rev.	Description	Initiator	Date
07	ECO 22132; 3700-20-8065 was 3700-20-2996	LJH	5/12/2025

9121-FH10-M
Master

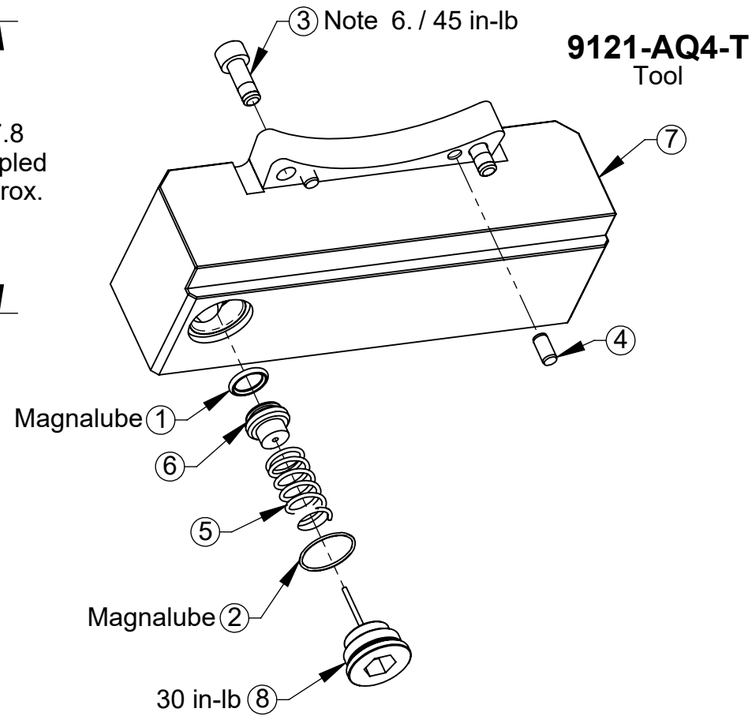




Notes:
Materials of Construction:
1. FH10 Housing - Stainless Steel
2. AQ4 Housing - Anodized Aluminum
3. Valve Components - Stainless Steel, PVC & Nitrile
4. G 1/8 Plug - Nickel Plated Brass
5. Replacement stem contains pre-applied thread locker. Use Loctite 7649 primer and Loctite 222 if reassembling with original stem.
6. Replacement screw contains pre-applied thread locker. Use Loctite 7649 primer and Loctite 242 if reassembling with original screw.

Operation:
7. **This module combination supports only the passage of air through the S5 port. For best results keep the module mating surfaces free and clear of any debris.**
8. Checked ports can produce significant forces when under high supply pressures. See product manual regarding proper operating procedure.

9121-AQ4-T
Tool



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	3405-1000002-00	G1/8 Plug, Hex Socket, O-Ring Seal
2	5	3410-0001065-01	O-Ring 14MM X 2MM Buna
3	5	3410-0001068-01	Mini U-Cup Seal 18mm ID x 22mm Buna
4	5	3410-0001183-01	O-Ring 6MM X 2MM Buna D90
5	2	3500-1066016-21A	M6-1 x 16mm SHCS, SS, Pre-Applied
6	2	3540-0105010-21	5mm x 10mm Dowel Pin SST
7	5	3610-3312500-20	Spring, Fluid/Air Module, Master
8	5	3700-20-2994	Master Check Valve Piston
9	5	3700-20-8065	VALVE STEM, HIGH STRENGTH
10	1	3700-20-7400	FH10 Housing, Master

Note: Service Kit 9120-F2-M-Kit consists of (1) each of items 2, 3, 4, & 7.

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	3410-0001067-01	O-ring, 10mm x 2mm, Buna N, Dur. 90
2	1	3410-0001284-01	O-ring, .669OD x .047 wall, 70D, Buna-N
3	2	3500-1066016-21A	M6-1 x 16mm SHCS, SS, Pre-Applied
4	2	3540-0105010-21	5mm x 10mm Dowel Pin SST
5	1	3610-2712500-20	Spring, Fluid/Air Module, Tool
6	1	3700-20-1457	Tool Fluid/Air Check Valve Piston
7	1	3700-20-7402	AQ4 Housing, Tool
8	1	9005-20-1515	3/8" Check Port Long Plug with Dowel

Note: Service Kit 9120-F1-T-Kit consists of (1) each of items 1, 2, & 5.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.

3rd ANGLE PROJECTION

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DRAWN BY: D.Lawson-1/17/12
CHECKED BY: D.Swanson-1/31/12
PROJECT # 110207-1 SHEET 1 OF 1

TITLE: FH10-M / AQ4-T Module Drawing

SCALE	SIZE	DRAWING NUMBER	REVISION
1:2	B	9630-20-FH10M-AQ4T	07