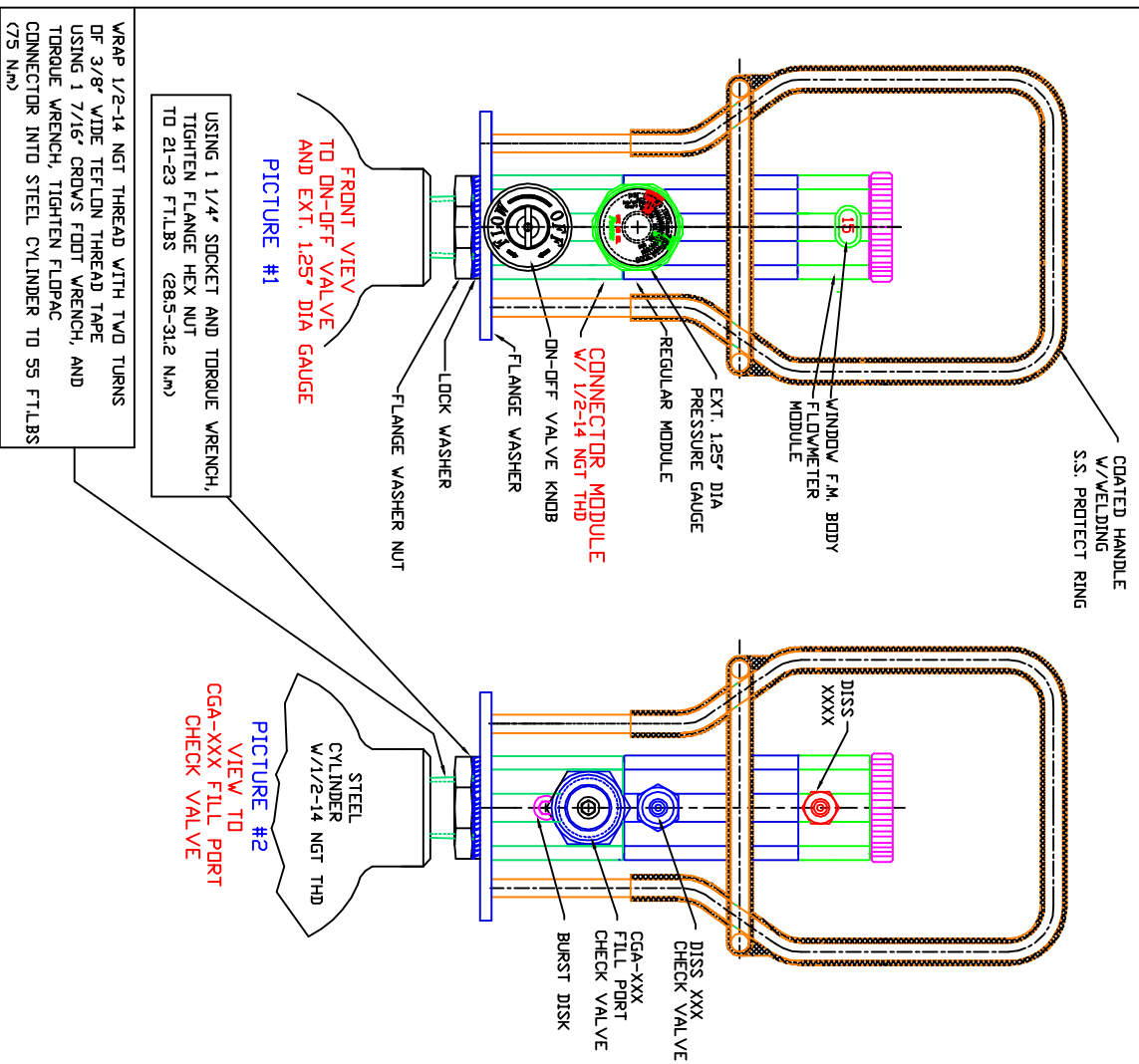


DATE	REV.	REVISION RECORD	ECN #	DR.	CHK.
10-18-04	A	RELEASE & ISSUE	E04-121	LEG	
4-16-07	B	REVISED AND REDRAWN	E07-003	LEG	

FLOTPAC REGULATOR CYLINDER INSTALLATION INSTRUCTIONS

- * INSPECT FLOTPAC CGA-XXX FILL PORT AND BURST DISC FOR CLEANLINESS AND DAMAGE PRIOR TO INSTALLATION.
- * PERFORM CYLINDER INSPECTION PER CGA ACCEPTED PRACTICES.
- * SECURE CYLINDER FIRMLY BEFORE VALVING FLOTPAC TO STEEL CYLINDERS.
- * FLOTPAC'S CONNECTOR BODY VALVING THREADS ARE 1/2-14 NGT TAPERED THREADS FOR STEEL CYLINDERS.
- * REMOVE FLOTPAC VALVING THREADS PROTECTIVE COVER.
- * WRAP 1/2-14 NGT THREAD WITH TWO TURNS OF 3/8" WIDE TEFLON THREAD TAPE.
- * INSERT FLOTPAC UNIT INTO AND THROUGH HANDLE FLANGE HOLE. ENSURE THAT HANDLE FLANGE WASHER AND FLOTPAC BODY ARE SEATED AT A 90-DEGREE PLANE AS DEPICTED IN PICTURE #1.
- * INSTALL 7/8" DIAMETER LOCK WASHER.
- * INSTALL 7/8-14 HEX NUT.
- * USING 1 1/4" SOCKET AND TORQUE WRENCH TIGHTEN FLANGE HEX NUT TO FLANGE WASHER TO 21-23 FT. LBS. (28.5-31.2 Nm)
- * THREAD ENTIRE ASSEMBLY UNTIL HAND TIGHT INTO CYLINDER THREAD.
- * USING FLOTPAC SUPPLIED SPECIAL 1/2" DRIVE CROWS FOOT OPEN-END TORQUING WRENCH HEAD, INSERT WRENCH HEAD OVER MANUAL PRESSURE SHUT OFF KNOB EXTENDING WRENCH HEAD ARMS IN-BETWEEN FLOTPAC CONNECTOR BODY AND HANDLE POSTS. ENSURE THAT CONTACT IS AGAINST CONNECTOR BODY ONLY AND IS NOT MAKING CONTACT WITH REGULATOR BODY.
- * TORQUE ENTIRE FLOTPAC AND HANDLE FLANGE ASSEMBLY TO 55 FT. LBS.



WRAP 1/2-14 NGT THREAD WITH TWO TURNS OF 3/8" WIDE TEFLON THREAD TAPE USING 1 7/16" CROWS FOOT WRENCH, AND TORQUE WRENCH, TIGHTEN FLOTPAC CONNECTOR INTO STEEL CYLINDER TO 55 FT.LBS (75 Nm)

USING 1 1/4" SOCKET AND TORQUE WRENCH, TIGHTEN FLANGE HEX NUT TO 21-23 FT.LBS (28.5-31.2 Nm)

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CAD # E	CAD FILE # 810-6961-001B	REF #	FPG (FP-8)	REV.	B
FLOTPAC AND WELDED HANDLE INSTALL INSTRUCTION FOR CYLINDER WITH 1/2-14 NGT THD	SHEET 1 OF 1	DRAWING NUMBER	810-6961-001		