VESSEL DATA SHEET Design Parameters Schedule of Openings Hydraulic Jack Lift Assist -Pressure, Max. at Inlet 740 psi Service See Dwg. Qty. Size Rating Type 100 F Temperature 10" 300# ANSI Inlet Α Flange 30" 0.00" Corrosion Allow. Outlet В 10" 300# ANSI Flange Service Code Standard ASME Sect. VIII. Div. 1 Drain 3000# Coupling Clearance Stamped? Optional 1" D 3000# Coupling Vent Press. Tap 1/4" 3000# Coupling **Operating Parameters** Press Tap 1/4" 3000# Coupling Float Switch G 2" 3000# Coupling Pressure, Max. 740 psi Sight Glass H 1/2" 3000# Coupling 100 F Temperature Sight Glass J 1/2" 3000# Coupling Outlet Gas Flow Rate 6,200,000 scfh @ 740 psi D Gas Specific Gravity Materials of Construction Thickness Vessel Testing SA53B 0.375" Shell **Bottom Head** SA234WPB 0.375" Hydrotest Pressure 1,110 psi In/Out Piping SA53B 0.500" Pneumatic Test Pressure N/A SA105 ANSI 300# Flanges Radiograph Optional with U-Stamp Couplings SA105 3000# 99" Optional with U-Stamp Magnetic Particle Closure Gasket Spiral Wound Gasket В OAH Dve Penetrant Optional with U-Stamp Ring Base SA53B 0.188" Ref. Filtration Performance Only Shipping Information Filter Flement P/N (2) #2070K907 **Total Weight** 2,600# Type of Filter Media Borosilicate Fiberglass Retention Rating 70" 0.3 micron Efficiency of Retention 99.9% Inlet Н No. of Elements 1 0.33 psid Design Clean Press. Drop Changeout Press. Drop 10 psid Closure Specifications 24" Blind Flange Type Gasket Type Fiber Type, #20-300SW Type of Lifting Assistance Davit Arm 84" Internal Finish Sandblast Light **Optional Threaded** Oil Coat None Quick Opening Glyptol Coat None Modco Closure External Finish Face-to-Face Sandblast SP-10 Commercial (2) Coats PPG Finish Coat Grey Enamel **FilterFab** Primer/Finish Sump Capacity 29 gallons MANUFACTURING CORPORATION Model C10-740F Coalescing Filter Dwg. File - C10-740F Data Sheet Rev. -