NOTES:

1. ALL PIPING AND FITTINGS SHALL BE 1/2" SCH. 80 PVC SOCKET WELD WITH VITON SEALS UNLESS OTHERWISE REQUIRED BY COMPONENTS.

2. DISCHARGE PIPING SHALL BE 3/4" SCH. 80 PVC SOCKET WELD WITH VITON SEALS UNLESS OTHERWISE REQUIRED BY COMPONENTS.

3. ALL DIMENSIONS ARE IN INCHES AND ARE SHOWN FOR REFERENCE ONLY.

4. (10FT) 1/2" X 3/8" PVC NYLOBRAID SUCTION TUBING, P/N 7744988, TO BE SHIPPED LOOSE WITH SKID.

- **ASCO 3/4" BRASS SOLENOID VALVE 120VAC 60HZ NORMALLY CLOSED**
- **1/2" PVC HAYWARD NEEDLE VALVE 2 TYP**
- **30-0-30 PSI GAUGE W/ 1/4" CONNECTION**
- **PERISTALTIC PUMP POWER: 120VAC FLOW RATE: 0.79 GPH 5 MM TUBING (PUMP)**
- **POLYMER MIXING CHAMBER 6 ELEMENT POLYMER MIXING CHAMBER**
- **5 MM TUBING FOR DRAIN**
- **BLACK UV PROTECTED POLYPROPYLENE STAND**
- **1/2" PVC/VITON NPT BALL VALVE PRODUCT OUTLET**
- **3/4" PVC/VITON NPT BALL VALVE SECONDARY DILUTION**
- **1/2" PVC HAYWARD NEEDLE VALVE 2 TYP**
- **KINGS INSTRUMENT 2 GPM PVC ROTOMETER**
- **2 TYP 30-0-30 PSI GUAGE W/ 1/4" CONNECTION**
- **KINGS INSTRUMENT 2 GPM PVC ROTOMETER PRIMARY DILUTION**
- **3/4" GEMS FLOW SWITCH FS-500 SERIES POLYMER INLET 3/8" X 3/8" MNPT X BARB**
- **3/4" GEMS FLOW SWITCH FS-500 SERIES POLYMER INLET 3/8" X 3/8" MNPT X BARB**
- **3/4" PVC STATIC MIXER KOFLO 3/4" PVC 6 ELEMENT**
- **120 V POWER SUPPLY P/N 7746341**
- **12.5 X 16.4 X 6.2 FIBOX ENCLOSURE 120 V POWER SUPPLY P/N 7746341**
- **PLAN VIEW**
- **SIDE VIEW**
- **FRONT VIEW**
- **ISOMETRIC VIEW**

**CUSTOMER**
- **ENGINEERS SEAL**
- **TITLE**
- **REV 0 06/11/09 DATE**
- **REVISIONS**
- **DESCRIPTION**
- **FIRST ISSUE**
- **ALS ALS JMS**

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**CUSTOMER**
- **PROMINENT FLUID CONTROLS**
- **PROMIX "S" 120X2-0.79 T GENERAL ARRANGEMENT**
- **572X995**
- **CUSTOMER ENGINEERS SEAL**
- **TITLE REV 0 06/11/09 DATE**
- **PROD. R REV.**
- **MINENT FAX. 412 787 0704 PITTSBURGH P.A., USA. 15275**
- **PROMINENT FLUID CONTROLS INC.**
- **N.T.S. 7746337-200 FAX. 519 836 5226**
- **PROMINENT FLUID CONTROLS LTD. THE PROMINENT GROUP OF COMPANIES**
- **PITTSBURGH, PA USA WWW.PROMINENT.US 490 SOUTHGATE DRIVE. GUELPH, ONTARIO, CANADA**
- **TEL. 519 836 5692 DESIGNED CHECKED DRAWN**
- **N1H 6J3**
- **R LJM**
- **136 INDUSTRY DRIVE, TEL. 412 787 2484**
- **APPROVED DATE SCALE**
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