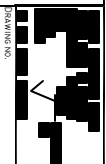


MODEL NUMBER	DISC.	INLET	A	B	C
S77MB85X5G7.5A	3" V.I.C.	3" V.I.C.	69.45	11.875	8.625
S77MB85X6G7.5A	3" V.I.C.	3" V.I.C.	71.85	11.875	8.625
S77MB85X6XG10A	3" V.I.C.	3" V.I.C.	73.05	11.875	8.625
S77MB85X7G7.5A	3" V.I.C.	3" V.I.C.	74.25	11.875	8.625
S77MB85X7XG10A	3" V.I.C.	3" V.I.C.	75.45	11.875	8.625
S77MB85X8G10A	3" V.I.C.	3" V.I.C.	77.75	11.875	8.625
S77MB85X8XG15A	3" V.I.C.	3" V.I.C.	80.35	11.875	8.625
S77MB85X9G10A	3" V.I.C.	3" V.I.C.	80.15	11.875	8.625
S77MB85X9XG15A	3" V.I.C.	3" V.I.C.	82.75	11.875	8.625
S77MB85X10G15A	3" V.I.C.	3" V.I.C.	85.15	11.875	8.625
S77MB85X11G15A	3" V.I.C.	3" V.I.C.	87.55	11.875	8.625
S77MB85X12G15A	3" V.I.C.	3" V.I.C.	89.95	11.875	8.625
S77MB85X12G20A	3" V.I.C.	3" V.I.C.	92.55	11.875	8.625
S77MB85X13G15A	3" V.I.C.	3" V.I.C.	92.35	11.875	8.625
S77MB85X13G20A	3" V.I.C.	3" V.I.C.	94.95	11.875	8.625
S77MB85X14G15A	3" V.I.C.	3" V.I.C.	94.65	11.875	8.625
S77MB85X14G20A	3" V.I.C.	3" V.I.C.	97.25	11.875	8.625
S77MB85X15G20A	3" V.I.C.	3" V.I.C.	99.65	11.875	8.625
S77MB85X16G20A	3" V.I.C.	3" V.I.C.	102.05	11.875	8.625
S77MB85X16G25A	3" V.I.C.	3" V.I.C.	104.55	11.875	8.625
S77MB85X17G20A	3" V.I.C.	3" V.I.C.	104.45	11.875	8.625
S77MB85X17G25A	3" V.I.C.	3" V.I.C.	106.95	11.875	8.625

**NOTES:**

1. DIMENSIONS ARE IN INCHES.
2. PUMP INLET WILL MATE WITH VICTAULIC TYPE CLAMPED UNION. DISCHARGE WILL MATE WITH VICTAULIC TYPE CLAMPED UNION.
3. DO NOT OPERATE OUTSIDE THE DESIGNATED FLOW RANGE.
4. 20 PSI MINIMUM INLET PRESSURE IS REQUIRED. PUMP MUST BE COMPLETELY FLOODED BEFORE OPERATING. DO NOT OPERATE PUMP DRY, OPERATING WITH IN THE DESIGNATED FLOW RANGE WILL INSURE ADEQUATE FLOW PAST THE MOTOR FOR COOLING. WATER TEMP NOT TO EXCEED 85°F.
5. TO ACCOMPLISH CORRECT ROTATION, INTERCHANGE ANY TWO MOTOR LEADS, THEN COMPARE WATER QUANTITY AND DEVELOPED PRESSURE, THE WIRE CONNECTION THAT DEVELOPS THE HIGHEST FLOW AND PRESSURE IS THE CORRECT ONE.
6. UNIT MUST BE PROPERLY GROUNDED. FAILURE TO DO SO MY RESULT IN SERIOUS ELECTRICAL SHOCK. MOTOR MUST BE GROUNDED IN ACCORDANCE TO NATIONAL AND LOCAL CODES.
7. REFER TO THE OPERATION AND MAINTAINANCE MANUAL FOR ADDITIONAL OPERATIONAL INSTRUCTIONS.
8. SPECIAL MECHANICAL MODIFICATIONS MAY SUPERSEDE DIMENSIONS WHICH ARE A FUNCTION OF THE MODIFICATION.



T&T Pump Co. Inc. FAIRBORN, T.V. 26554  
 DRAWING TITLE  
**S77MB85 60HZ**  
 SHEET 1

DESIGN	DATE	SCALE	REV
CHECK	DATE	SCALE	REV
DESIGN	DATE	SCALE	REV
ENGR	DATE	SCALE	REV

DWG SIZE: **A**  
 RELEASE DATE: **NTS**  
 SHEET 1 OF 2