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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

NOTES:

1. INLET IS 2" PIPE (NPT).
2. OUTLET IS 1-1/2" PIPE (GROOVED).
3. PURGE OUTLET IS 3/4" NPT.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM FLUID TEMPERATURE: 140°F (60°C).
6. SPECIFIED FLOWRATE OF 65 gpm (15 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 3/60/460V.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 323 lbs (146 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0065 RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 2-1/2" PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST

1. ELECTRICAL CONTROL BOX: 3/60/460V, W/120V TRANSFORMER.
2. SEPARATOR: ILB-0150.
3. PUMP: 3 HP, CENTRIFUGAL, TEFC, 3500 rpm, 3/60/460V.
4. INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
5. PURGE EQUIPMENT: ABV2-07-120V.
6. BASKET STRAINER.

**CONCEPTUAL DRAWING**

This drawing is submitted for spatial & illustrative purposes only. Do not pre-plumb to these dimensions. Submittal drawings available upon request.

**TOP VIEW**

**FRONT VIEW**  
STRAINER HIDDEN

**FRONT VIEW**  
PUMP & STRAINER

SYSTEM MODELS	
POWER REQUIREMENT	SYSTEM PART NO.
3/60/208V	187699-208
3/60/230V	187699-230
3/60/460V	187699-460
3/60/575V	187699-575
OTHER	SEE FACTORY

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES [mm] TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1" .XX ± .01 ± 1/4" .XXX ± .005 .XXXX ± .0005		ENGINEERED FOR: <b>STANDARD</b>			
DO NOT SCALE DRAWING		APPROVALS	DATE	TITLE	
MATERIAL PER LAKOS SPEC		DRAWN AAM	1/31/24	TCI-0065-ABV/CS SKID, TC SYSTEM, SWEEPER ILB-0150, 3/60/460V	
FINISH AS ASSEMBLED		ENGR -	-	SIZE C	MODEL NO.
WORK ORDER		REVIEW -	-	SCALE 1:10	DWG NO. <b>187699</b>
		QTY.		EST. WT. 323 lb	REV. A
				SHEET 1 OF 1	

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DWG. NO. 187699  
SHEET 1 OF 1  
REV. A