



NOTES:

1. CONCRETE, REINFORCING, GRATING, HANDRAILS, AND ANCHOR BOLTS (IF REQUIRED) NOT BY S&L.
2. SEE DRAWING 67D134 FOR GEARBOX & TURBO PUMP LIFT MOUNTING ASSEMBLY.
3. SEE CHART 67A219 FOR DIMENSIONS.
4. COUNTERCLOCKWISE MIRROR IMAGE UNITS AVAILABLE - CONSULT FACTORY.
5. VELOCITY REQUIREMENTS OF 2.0 - 3.5 FT/S APPLY UPSTREAM OF THIS POINT.
6. FLOW CONTROL BAFFLES ARE DESIGNED TO CONTROL THE VELOCITY BY CREATING HEAD LOSS AND REQUIRE A FREE FLOWING FLUME DOWNSTREAM OF THE PISTA CHAMBER FOR PROPER OPERATION. BAFFLES ARE ALSO AVAILABLE WITH NO RESTRICTION, BUT THE CUSTOMER MUST MAINTAIN THE REQUIRED INLET CHANNEL VELOCITY FOR PROPER OPERATION.
7. MAXIMUM HEAD LOSS AND DOWNSTREAM WATER LEVEL DIMENSIONS AT PEAK FLOW FOR A FREE FLOWING FLUME ARE GIVEN IN CHART 67A219.
8. SEE GENERAL ARRANGEMENT DRAWINGS 67B238, 67B242, 67C158, 67C159, AND 67C160 FOR TYP. INSTALLATIONS.
9. SEE NOTES ON DESIGN SECTION IN THE PISTA CATALOG FOR HYDRAULIC REQUIREMENTS.
10. COPYRIGHT © 2007 SMITH & LOVELESS, INC.

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LET	ENR NO	DATE	BY	APP'D	FOR
A	N2007-47	8/2007	JK	JK	FOR
B	N2007-52	9/2007	JK	JK	FOR
C	N2007-59	10/2007	JK	JK	FOR
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