



REVISIONS			
REV	DESCRIPTION	DATE	BY
---	ORIGINAL SUBMITTAL	12-16-03	PMB

NOTICE:

SPEED CONTROL DESIGN AND IMPLEMENTATION IS THE RESPONSIBILITY OF TURBOSTEAM

PURCHASER/USER INFORMATION	
PURCHASER	TURBOSTEAM
PURCHASE ORDER NUMBER	03211
USER	SCHWEITZER--MAUDUIT
LOCATION	LEE, MA
USER EQUIPMENT IDENTIFICATION NUMBER	03155-TURB
DRIVEN EQUIPMENT	GENERATOR
CONSTRUCTION	
INLET	CAST STEEL
EXHAUST	CAST STEEL
DIMENSIONS AND TOLERANCES	
* DIMENSIONS ARE GIVEN IN INCHES AND [MM].	
* DIMENSIONED FEATURES ARE TO SCALE, EXCEPT AS NOTED. UNDIMENSIONED FEATURES ARE FOR REFERENCE ONLY AND SHOULD NOT BE SCALED.	
* OVERALL AND CENTER OF GRAVITY TOLERANCES ± 0.50 [12.7]	
* MOUNTING HOLE LOCATION AND SHAFT HEIGHT TOLERANCES ± 0.06 [1.5]	
* SHAFT AND KEY SEAT DIMENSIONS AND TOLERANCES ARE PER ANSI B17.1	
NOTES	
1. TURBINE INSTALLATION, OPERATION, REPAIR AND SERVICE MUST BE PERFORMED BY EXPERIENCED PERSONNEL ONLY. READ TURBINE INSTRUCTION MANUAL BEFORE INSTALLING, OPERATING, REPAIRING OR SERVICING.	
2. THE TURBINE MUST BE MOUNTED ON A SOLID FOUNDATION OR BASEPLATE.	
3. THE DOWEL HOLES ARE PILOT DRILLED TO .406 INCH [10.31MM] DIA AND ARE TO BE REAMED FOR #8 TAPER PIN AFTER HOT ALIGNMENT IS COMPLETE.	
4. TARGET SYMBOL  INDICATES THE TURBINE CENTER OF GRAVITY.	

 TUTHILL Coppus <small>Milbury Massachusetts USA</small> ENERGY SYSTEMS Turbine	
RLHA24 TURBINE BASIC DIMENSIONS	
DRAWING NUMBER	
SERIAL NUMBER	03H7002
-01	
DRAWN BY PMB	DATE 11-25-03
CHECKED BY KRL	DATE 12-16-03