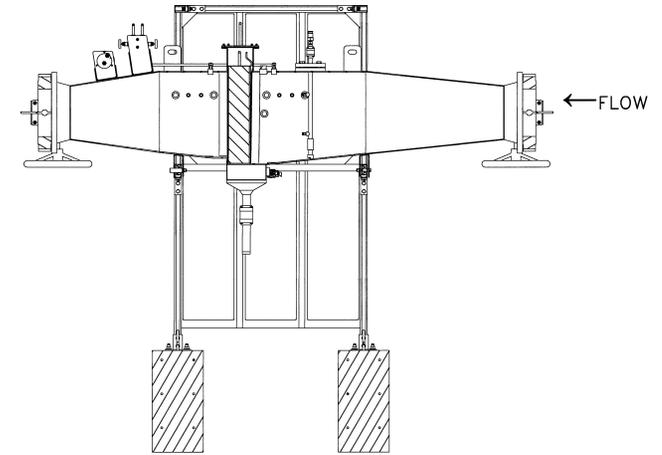
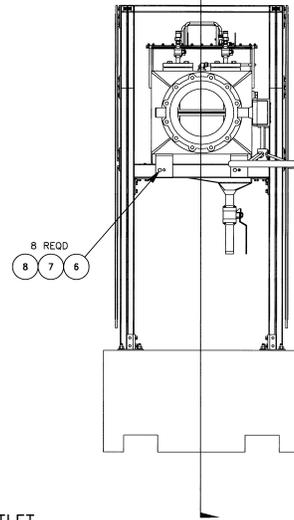
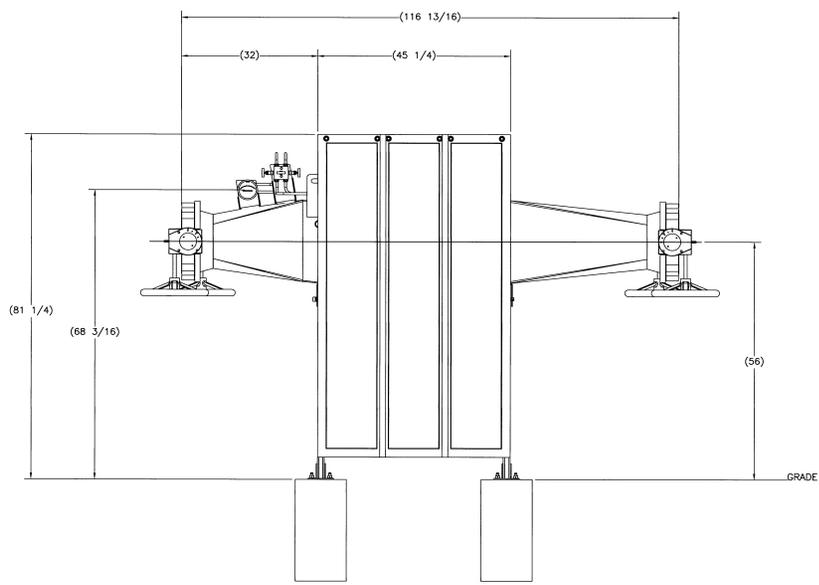
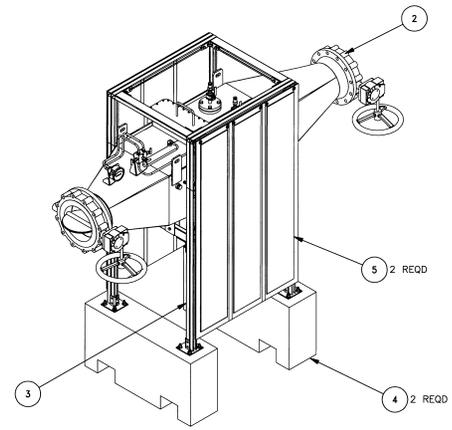
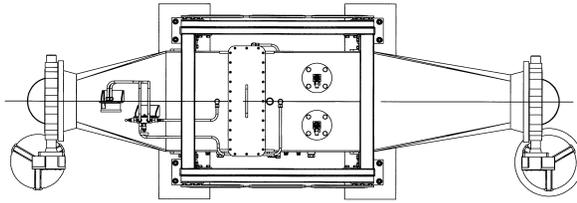


PARTS LIST/MATERIAL LIST

QTY	PARTS / DASH NUMBER	NOMENCLATURE/DESCRIPTION	MATERIAL/REFERENCE	SHEET	ITEM NO.
1	-010	MIST ELIMINATOR MAIN ASSEMBLY 12" INLET TO 12" OUTLET		1	1
1	H-14-109616-010	MIST ELIMINATOR ASSEMBLY #2, 12" TO 12"		1	2
1	H-14-109532-010	STRUCTURAL SUPPORT ASSEMBLY		1	3
2	H-14-109618-010	CONCRETE SUPPORT		1	4
AR	U-228	LEAD WOOL BLANKET, 1" X 6", 15 LBS / SQ FT	LANCS (SUPPLIED BY CLIENT)		5
8		BOLT, HEX 1/2-13UNC X 3LG	ASTM A307, CS, ZINC PLATE		6
8		NUT, HEX 1/2-13UNC	ASTM A563A, CS, ZINC PLATE		7
8		LOCK WASHER, REG HLGL SPR, 1/2"	ASTM F844, CS, ZINC PLATE		8
AR		HEAT TRACE CALBE, 10BT1V-CR 10W/FT 120 VAC-33 FEET	RAYCHEM		9
AR		HOUSING INSULATION, STYLE 500	ZETEX		10

GENERAL NOTES: (UNLESS OTHERWISE SPECIFIED)

- ALL MATERIAL SHALL BE AS SPECIFIED OR AN APPROVED EQUAL QUALITY. ANY MATERIAL SUBSTITUTION REQUIRES WRITTEN APPROVAL OF THE PURCHASER.
 - ABBREVIATIONS ARE IN ACCORDANCE WITH ASME Y14.38-1999.
 - DIMENSIONS AND TOLERANCING ARE PER ASME Y14.5M-1994.
 - ALL DIMENSIONS ARE IN INCHES.
TOLERANCES: FRACTIONS +/- 1/8"
ANGLES +/- 2.5°
 - BREAK ALL SHARP EDGES AND REMOVE ALL BURRS.
 - ALL MACHINE TOOL RADII .03 MAX
 - MACHINED SURFACE FINISH SHALL BE \sqrt{V} OR BETTER IN ACCORDANCE WITH ANSI B46.1.
 - ESTIMATED WEIGHT OF MIST ELIMINATOR MAIN ASSEMBLY IS 1675 LBS. WEIGHT INCLUDES MIST ELIMINATOR ASSEMBLY #2, AND STRUCTURAL SUPPORT ASSEMBLIES. CONCRETE SUPPORTS WEIGH APPROX. 1100 LBS PER BLOCK.
 - DESIGN IS IN COMPLIANCE WITH WRPS SPECIFICATION RPP-SPEC-46546.
 - MIST ELIMINATOR ASSEMBLY #2 WILL BE INSTALLED WITH A 1/8 IN. PER FOOT SLOPE.
- 11 HEAT TRACE CABLE TO BE INSTALLED PER HEAT TRACE MANUFACTURER'S RECOMMENDATIONS BY INSTALLERS FAMILIAR WITH THE MANUFACTURER'S PRODUCTS AND PROCEDURES.
- 12 HOUSING INSULATION, CLOSED CELL FLEXIBLE ELASTOMERIC FOAM, 2 INCH THICK, CUSTOM JACKET INSULATION WITH SILICONE-IMPREGNATED FIBERGLASS FABRIC SILICONE OR EQUAL, CUSTOM FIT INDIVIDUAL REMOVABLE PADS TO FIT ENTIRE HOUSING ALLOWING EASY ACCESS TO ALL PORTS AND APPENDAGES NEEDING ACCESS. FASTEN WITH LACES, HOOKS AND EYES. HOUSING SUPPORTS ARE NOT INSULATED.



1 MIST ELIMINATOR MAIN ASSEMBLY 12" INLET TO 12" OUTLET
SCALE: 1"=1'-0"

A SECTION
SCALE: 1/16

DATE: OCT 12 2011
BY: 3
HARRIS RELEASE
3

NAME	DATE	DESCRIPTION
DESIGNED BY		
CHECKED BY		
APPROVED BY		

U.S. DEPARTMENT OF ENERGY
Office of River Protection
MIST ELIMINATOR MAIN ASSEMBLY
12" INLET TO 12" OUTLET
DWG NO: F 241C
TITLE: DRAWING TRACEABILITY LIST
REF NUMBER: H-14-10959.3
REFERENCES: H-14-109613
DESCRIPTION: REVISIONS
DATE: 11/14/01
BY: 3
APP: 3
SCALE: 1"=1'-0"
SHEET: 1 OF 1
30612
SHEET NO: H-14-109613

DWG NO	TITLE	REF NUMBER	TITLE	DESCRIPTION	DATE	BY	APP
	DRAWING TRACEABILITY LIST						
		NEXT USED ON	H-14-10959.3				