

PARTS LIST/MATERIAL LIST

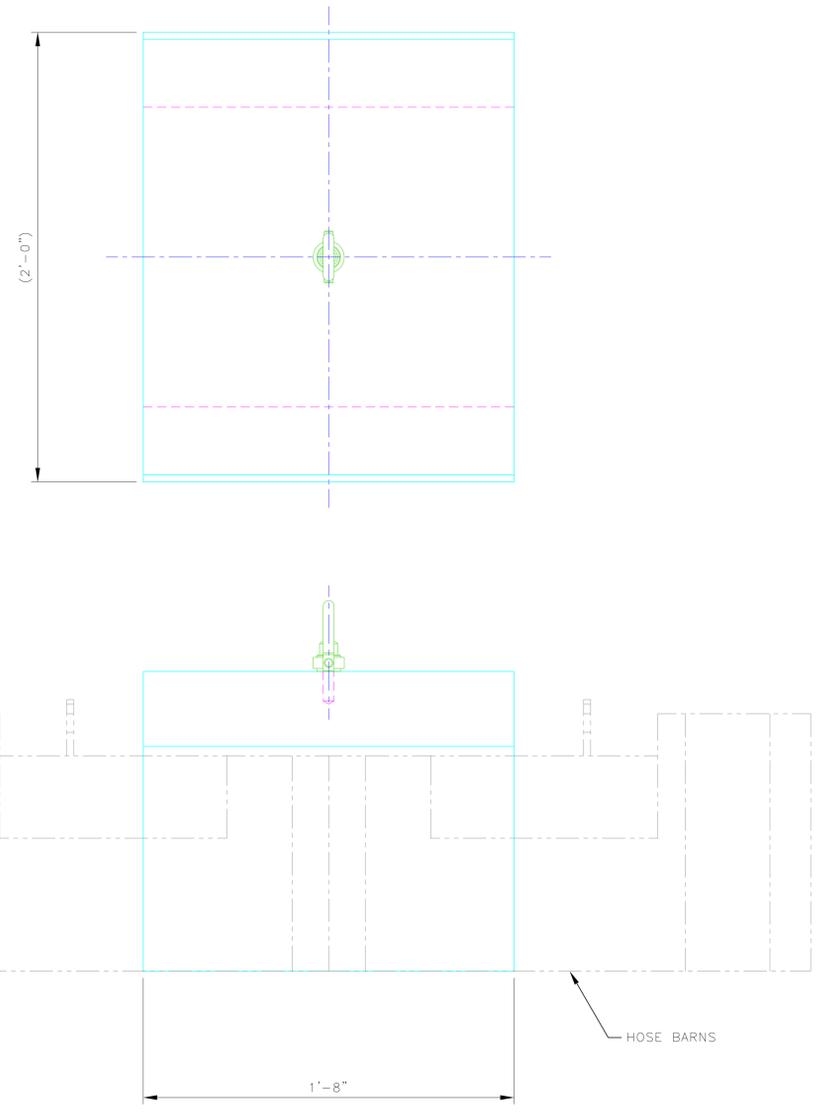
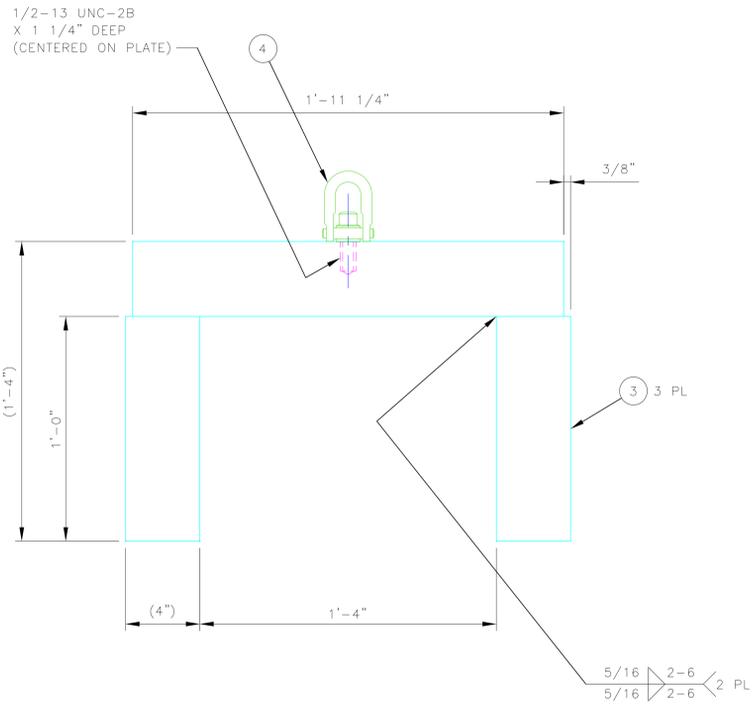
QTY	REQD	PARTS / DASH NUMBER	NOMENCLATURE/DESCRIPTION	MATERIAL/REFERENCE	SHEET	ITEM NO
-020	-010	-010	HOSE BARN COVER ASSEMBLY		1	1
						2
		AR	PLATE, 4" THK	ASTM A36		3
1		46602	SWIVEL HOIST RING, 1/2-13 UNC THRD SIZE, 2500 LB WORKING LOAD LIMIT	ACTEK		4

GENERAL NOTES: (UNLESS OTHERWISE SPECIFIED)

- DIMENSIONS ARE IN INCHES.
TOLERANCES: FRACTIONS: ±1/8; ANGLE: ±2'
- BREAK ALL SHARP EDGES, REMOVE ALL BURRS.
- WELD AND INSPECT STRUCTURAL WELDS PER AWS D1.1. VT WELDS ON FINAL PASS. WELDING PROCEDURES AND QUALIFICATIONS PER ASME SECTION IX ARE ACCEPTABLE.
- PAINT ALL EXPOSED CARBON STEEL SURFACES WITH ONE COAT OF INDUSTRIAL GRADE PRIMER, AND TWO FINISH COATS OF INDUSTRIAL GRADE QUICK DRY ENAMEL, BY AMERON INC. COLOR SHALL BE YELLOW.

ACTEK SWIVEL HOIST RING NOTES:

- ALL SWIVEL HOIST RINGS SHALL BE AS MANUFACTURED BY ACTEK MANUFACTURING AND ENGINEERING, INC. INSTALL/RE-INSTALL THESE HOIST RINGS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS EXCEPT AS AMENDED AND DOCUMENTED IN VENDOR INFORMATION FILE #VI-50159. THE MANUFACTURER'S AMENDED INFORMATION AND/OR OTHER RELEVANT INFORMATION IS DESCRIBED IN THE FOLLOWING NOTES.
 - ALL STEEL COMPONENTS ENGAGING THE HOIST RINGS SHALL HAVE MINIMUM TENSILE STRENGTHS OF 58,000 PSI.
 - ALL ACTEK HOIST RING SCREW THREADS ARE CLASS 2A, THEREFORE, ALL TAPPED THREADS SHALL BE MATCHING CLASS 2B.
 - PRIOR TO ITS USE, EACH HOIST RING SHALL BE TIGHTENED TO TORQUE VALUE AS SHOWN BELOW:
- | ACTEK HOIST RING PART NUMBER | SCREW SIZE | RATED LOAD (LBS) | TORQUE FT-LBS (±10%) |
|------------------------------|------------|------------------|----------------------|
| 46602 | 1/2-13UNC | 2,500 | 28 |
- IF "ANTI-SEIZE" LUBRICANT IS PRESENT IN THE THREADS OF THE HOIST RING SCREW OR IN THE TAPPED THREADS, IT MUST BE REMOVED WITH ACETONE OR ANOTHER VENDOR APPROVED SOLVENT.
 - INSPECTION OF HOIST RINGS SHALL MEET MANUFACTURER'S AND HANFORD SITE HOISTING AND RIGGING MANUAL (DOE-RL-92-36) REQUIREMENTS.



1 HOSE BARN COVER ASSEMBLY
SCALE: 3"=1'-0"
APPROXIMATE WEIGHT = 1100 LBS

DATE: May 07, 2015 HANFORD RELEASE

BLDG. NO. 241-AY	CAUTION NOT COMPLETE WITHOUT CURRENT CHANGE DOCUMENTS FROM DATABASE	ATTENTION DESTROY THIS DOCUMENT BY SHREDDING MAY CONTAIN SENSITIVE INFORMATION
DRAWER: V. F. SALYERS DRAWING CHECKER: J. R. BYERS	DATE: 05/07/2015 COMPANY: AREC	U.S. DEPARTMENT OF ENERGY Office of River Protection
DESIGN AUTHORITY: J. R. BUCHANAN	SCALE: SHOWN	AY-102 RECOVERY AY-102 HOSE BARN COVER
INDEX NO. 4750	PROJECT: RELEASED PER EDT-850248	DWG NUMBER: H-14-110460
		SHEET: 1
		REV: 00

DWG NUMBER	TITLE	REF NUMBER	TITLE	DESCRIPTION
H-14-109946	DRAWING LIST/TITLE SHEET			

DRAWING TRACEABILITY LIST

REV	REV NO.	DESCRIPTION
	0	RELEASED PER EDT-850248

PROJECT: RELEASED PER EDT-850248

REFERENCES

REF NUMBER	TITLE
H-14-110086	SH. 2

NEXT USED ON H-14-110086 SH. 2