

1		2		3		4		5		6	
APPROVED EQUIPMENT PROPERTIES LIST (SMALL)											
	ENCLOSURE MODEL	WEIGHT (LB)	DEPTH (IN.)	HEIGHT BETWEEN MOUNTING HOLES (IN.)	WIDTH BETWEEN MOUNTING HOLES (IN.)						
SIEMENS 567 SERIES	567-351	20.0	5.75	16.50	13.50						
	567-352	39.0	9.38	21.00	16.00						
	567-353	72.0	9.38	33.50	16.75						
FUNCTIONAL DEVICES INC.	MH3500	10.1	3.90	22.00	8.35						
	MH3800	14.6	6.50	21.00	10.60						
HOFFMAN A-ALP & A-BLP SERIES	PSH 100A 100A	8.6	4.50	2.53	4.68						
	A-16H12ALP	21.0	6.00	17.24	9.50						
	A-16H16ALP	23.0	6.00	17.24	10.00						
	A-20H16ALP	31.0	6.00	21.24	10.00						
	A-20H20ALP	30.0	6.00	21.24	14.00						
	A-24H20ALP	36.0	6.00	25.24	14.00						
	A-24H24ALP	46.0	6.00	25.24	18.00						
	A-30H24ALP	58.0	6.00	31.24	18.00						
	A-36H24ALP	63.0	6.00	37.24	18.00						
	A-16H12BLP	20.0	8.00	17.24	9.50						
	A-20H16BLP	30.0	8.00	21.24	10.00						
	A-20H20BLP	34.0	8.00	21.24	14.00						
	A-24H20BLP	38.0	8.00	25.24	14.00						
	A-24H24BLP	52.0	8.00	25.24	18.00						
	A-30H24BLP	61.0	8.00	31.24	18.00						
	A-36H24BLP	67.0	8.00	37.24	18.00						
	A-36H30BLP	86.0	8.00	37.24	24.00						
HOFFMAN NEMA 1 SMALL	A-6N64	4.0	4.00	3.00	5.00						
	A-8N64	5.0	4.00	5.00	5.00						
	A-8N84	6.0	4.00	5.00	7.00						
	A-10N84	6.5	4.00	7.00	7.00						
	A-10N104	7.5	4.00	7.00	9.00						
	A-12N104	9.0	4.00	9.00	9.00						
	A-12N124	10.0	4.00	9.00	11.00						
	A-14N124	11.0	4.00	11.00	11.00						
	A-8N86	6.0	6.00	5.00	7.00						
	A-10N86	8.0	6.00	7.00	7.00						
	A-10N106	9.0	6.00	7.00	9.00						
	A-12N106	10.0	6.00	9.00	9.00						
	A-12N126	12.0	6.00	9.00	11.00						
	A-14N126	13.0	6.00	11.00	11.00						
	A-16N126	14.0	6.00	13.00	11.00						
	A-20N126	17.0	6.00	17.00	11.00						
	A-12N128	14.0	8.00	9.00	11.00						
A-14N128	15.0	8.00	11.00	11.00							
HOFFMAN NEMA 1 MEDIUM	A-16N12ALP	15.0	6.62	13.88	7.00						
	A-16N16ALP	22.5	6.62	13.88	11.00						
	A-16N20ALP	21.5	6.62	13.88	15.00						
	A-20N16ALP	21.5	6.62	17.88	11.00						
	A-20N20ALP	26.0	6.62	17.88	15.00						
	A-24N16ALP	26.0	6.62	21.88	11.00						
	A-24N20ALP	30.0	6.62	21.88	15.00						
	A-24N24ALP	40.0	6.62	21.88	19.00						
	A-30N24ALP	49.5	6.62	27.5	16.75						
	A-36N24ALP	52.2	6.62	33.5	16.75						
	A-36N30ALP	69.0	6.62	33.5	22.75						
	A-16N12BLP	17.0	8.62	13.88	7.00						
	A-20N16BLP	25.5	8.62	17.88	11.00						
	A-20N20BLP	30.5	8.62	17.88	15.00						
	A-24N20BLP	33.0	8.62	21.88	15.00						
	A-24N24BLP	42.0	8.62	21.88	19.00						
	A-30N24BLP	50.5	8.62	27.5	16.75						
	A-30N30BLP	61.5	8.62	27.5	22.75						
	A-36N24BLP	54.2	8.62	33.5	16.75						
	A-36N30BLP	68.0	8.62	33.5	22.75						
A-24N20BLP	36.0	10.62	21.88	15.00							
A-24N24BLP	51.0	12.62	21.88	19.00							
A-30N24BLP	62.5	12.62	27.5	16.75							
A-36N30BLP	81.0	12.62	33.5	22.75							
APPROVED EQUIPMENT PROPERTIES LIST (LARGE)											
	ENCLOSURE MODEL	WEIGHT (LB)	DEPTH (IN.)	HEIGHT BETWEEN MOUNTING HOLES (IN.)	WIDTH BETWEEN MOUNTING HOLES (IN.)						
HOFFMAN NEMA 1 LARGE	A-42N3009	134.0	9.25	39.88	22.76						
	A-42N3609	161.0	9.25	39.88	28.76						
	A-48N3609	170.0	9.25	45.88	28.76						
	A-42N3013	145.0	13.25	39.88	22.76						
	A-42N3613	171.0	13.25	39.88	28.76						
	A-48N3613	190.0	13.25	45.88	28.76						

NOTES FOR EOR:
 (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

- FIND ENCLOSURE MODEL ON THIS SHEET OF APPROVED ENCLOSURES TO CLASSIFY AS SMALL OR LARGE.
- USE SHEET NO. ST-F1033-3 FOR EQUIPMENT WEIGHTING LESS THAN 100 LBS (SMALL). USE SHEET NO. ST-F1033-4 FOR EQUIPMENT WEIGHING FROM 100 LBS TO 190 LBS (LARGE).
- IF ENCLOSURE MODEL IS NOT INCLUDED ON LIST, THIS STANDARD MAY STILL APPLY. WEIGHT AND DIMENSIONS OF THE ENCLOSURE IN QUESTION MAY VARY BY 40% FROM THOSE SHOWN IN THE APPROVED LIST, BUT SHALL NOT EXCEED THE MAXIMUM WEIGHT INDICATED BELOW.
- THIS STANDARD IS NOT APPLICABLE TO EQUIPMENT EXCEEDING 190 LBS OR OUTSIDE OF THE ACCEPTABLE DIMENSION RANGE.
- EXCLUDE THIS SHEET FROM DRAWING PACKAGE.

DRAWING DEVELOPED FOR ML-3/ML-4 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE)

1	12/19/17	UNCLASS	DY	UPDATED TO COMPLY W/ ESM CH. 5 REV. 10 & CAD STDS MANUAL REV 5. CHANGED SHEET # FROM S-5000.	BW	BW	GP	GP	TO
NO	DATE	CLASS REV	DC	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP

ENGINEERING STANDARDS

STRUCTURAL

WALL-MOUNTED EQUIPMENT APPROVED ENCLOSURE LIST

DRAWN	K.SOUZA
DESIGN	K.SOUZA
CHECKED	A.MOSIMANN
DATE	06-04-14

TA-XX BLDG XXXX

SUBMITTED DISCIPLINE POC: J.WEAMER APPROVED FOR RELEASE STANDARDS MANAGER: T.ORUCH SHEET

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Los Alamos NATIONAL LABORATORY PO Box 1663 Los Alamos, New Mexico 87545

2 OF **4**

D.C.: UNCLASSIFIED REVIEWER: E.SEAWALT DATE: 06-02-14

PROJECT ID DRAWING NO: **CHAPTER 5 ST-F1033-2** REV **1**