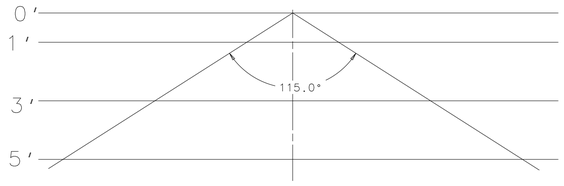
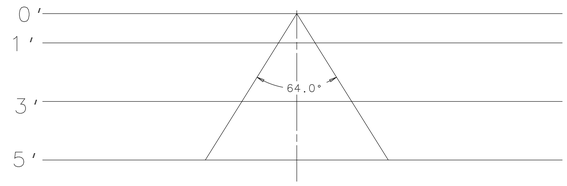
REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE
A	ADDED PART #'S TO THE NOZZLES	G. WAVER	12/19/11
		C. CROWLEY	12/19/11



30 PSI. ROUND
LARGE CAPACITY
SPRAYING SYSTEMS
△ #1/8-GG-SS-5.6W

ROUND NOZZLE



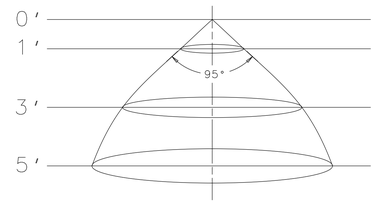
30 PSI. ROUND
SMALL CAPACITY
SPAYING SYSTEMS
△ #1/8-GG-SS316-3

ROUND NOZZLE

NOZZLE NO.	H'	LIQUID PRESSURE IN LBS. PER SQ. INCH					
		20 PSI.		30 PSI.		40 PSI.	
		A'	B"	A'	B"	A'	B"
11004	1	2	4	2 1/8	3 5/8	2 1/4	3 1/4
	3	5 1/2	10	6	8 3/4	6 1/2	7 1/2
	5	7 1/2	17	8 1/8	14 1/2	8 3/4	12
	7					10	17
	10						
11005	1	2	3 15/16	2 5/32	3 9/16	2 5/16	3 3/16
	3	5 5/8	9 5/8	6 1/8	8 3/8	6 5/8	7 1/8
	5	7 5/8	16 3/8	8 7/32	14 1/16	8 15/16	11 3/4
	7					10 5/8	16 3/8
	10						
11008	1	2	3 3/4	2 1/4	3 3/8	2 1/2	3
	3	6	8 1/2	6 1/2	7 1/4	7	6
	5	8	14 1/2	8 3/4	12 3/4	9 1/2	11
	7	10 1/2	19 1/2	10 3/4	17	11	14 1/2
	10					12 1/2	19
11010	1	2	3 3/4	2 1/4	3 11/32	2 1/2	2 59/64
	3	6 9/64	8 1/2	6 37/64	7 1/4	7	6
	5	8 9/64	14 5/64	8 57/64	12 21/64	9 41/64	10 37/64
	7	10 25/32	19 5/64	11 1/32	16 1/2	11 9/32	13 59/64
	10					12 59/64	18
11015	1	2	3 3/4	2 1/4	3 1/4	2 1/2	2 3/4
	3	6 1/2	8 1/2	6 3/4	7 1/4	7	6
	5	8 1/2	13	9 1/4	11 1/4	10	9 1/2
	7	11 1/2	18	11 3/4	15 1/4	12	12 1/2
	10	14	21 1/2	14	18 1/2	14	15 1/2

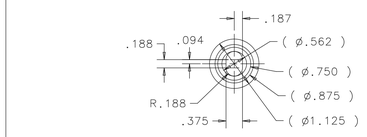
30 PSI. OVAL
SPRAYING SYSTEMS
△ #H-1/8-VV-SS-11005

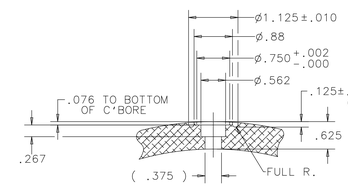
11005
30 PSI. OVAL



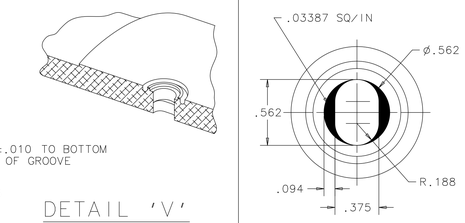
SCALE: 1/2" = 1'

OVAL NOZZLE

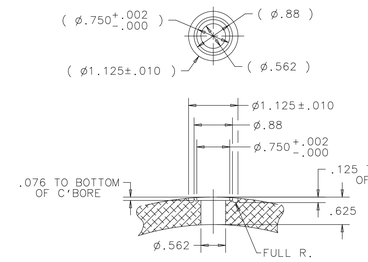




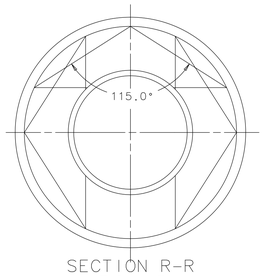
DETAIL 'V'
SCALE: 3/4
15X



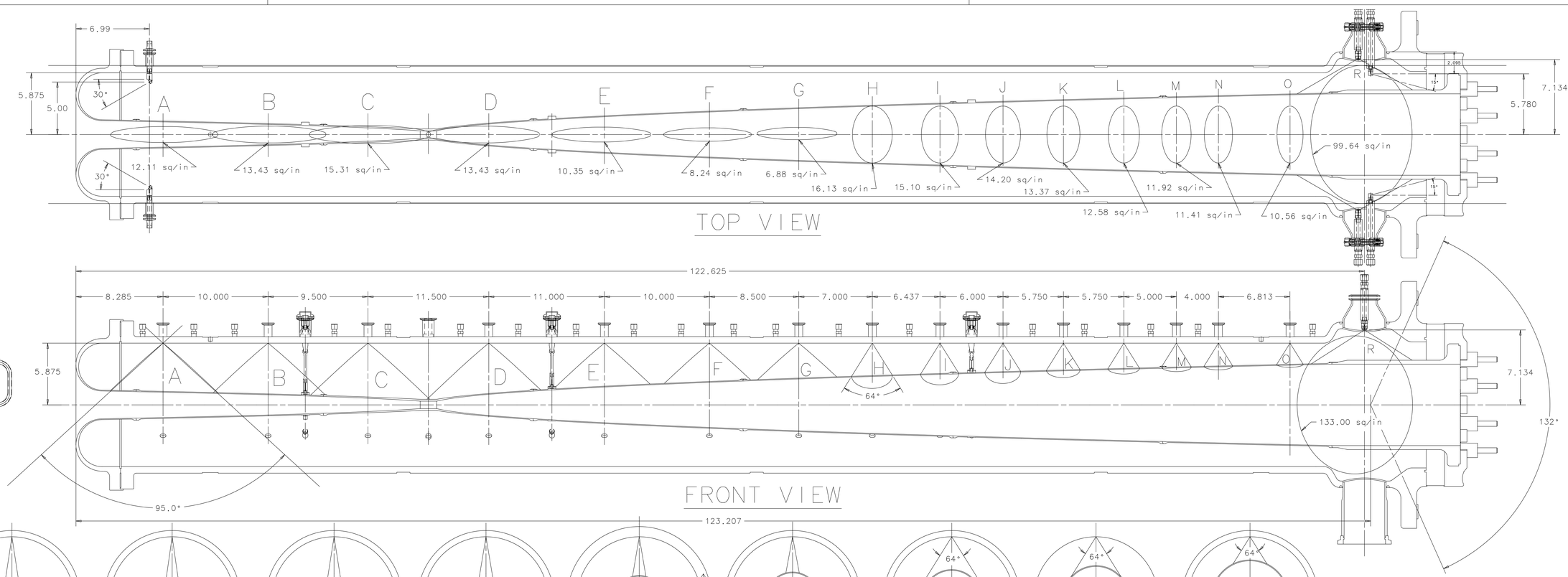
.0677 SQ/IN PER HOLE



DETAIL 'W'
SCALE: 3/4
32X

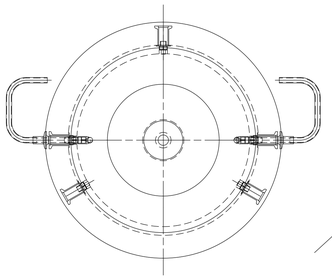


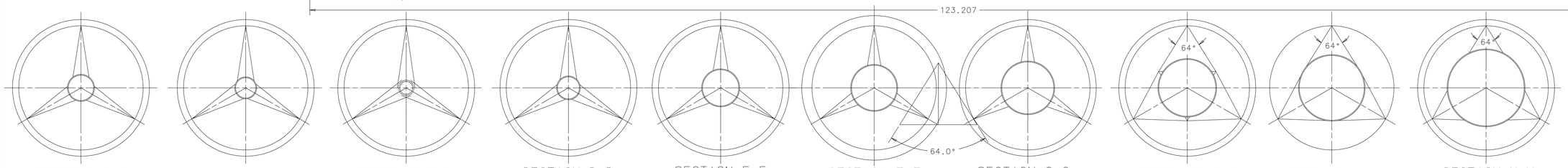
SECTION R-R
ROUND
LARGE
CAPACITY



TOP VIEW

FRONT VIEW





SECTION A-A
OVAL

SECTION B-B
OVAL

SECTION C-C
OVAL

SECTION D-D
OVAL

SECTION E-E
OVAL

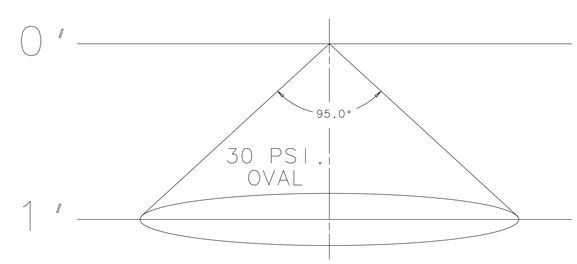
SECTION F-F
OVAL

SECTION G-G
OVAL

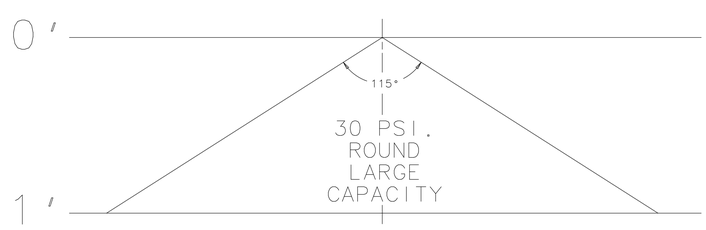
SECTION H-H
ROUND
SMALL
CAPACITY

SECTION J-J
ROUND
SMALL
CAPACITY

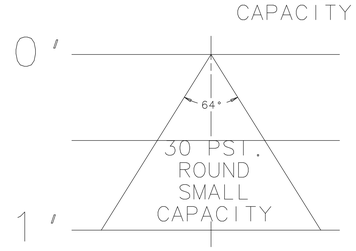
SECTION N-N
ROUND
SMALL
CAPACITY



30 PSI.
OVAL



30 PSI.
ROUND
LARGE
CAPACITY



30 PSI.
ROUND
SMALL
CAPACITY

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	Y.HE	16-APR-2010
			DRAWN	G.WAVER	16-APR-2010
±	±	±	CHECKED	Y.HE	19-APR-2010
1. BREAK ALL SHARP EDGES MAX.			APPROVED	Y.HE	19-APR-2010
2. DO NOT SCALE DRAWING. 3. DIMENSIONS BASED UPON ASME Y14.5M-1994 4. MAX. ALL MACH. SURFACES			USED ON		
5. DRAWING UNITS: U.S. INCH			MATERIAL		

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

ANU 700KW HORN 1
NOZZLE SPRAY PATTERN
30 PSI

SCALE	DRAWING NUMBER	SHEET	REV
1/4	8875.117-ME-437891	1 OF 1	A

CREATED WITH : Ideas12NXSeries GROUP: ACCELERATOR MECH. SUPPT.

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