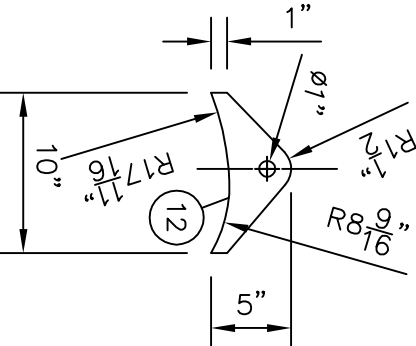
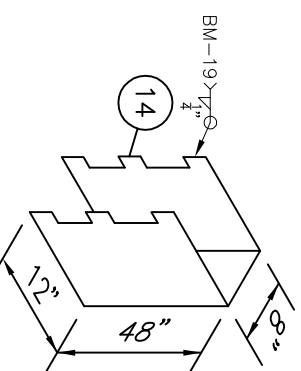
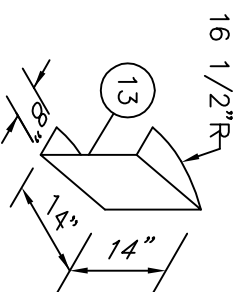
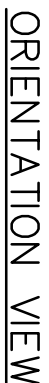


ITEM	QTY.	DESCRIPTION
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1	2	S.E. HEAD, 36" OD X 1.5" NOM. (1.4375" MIN), 5A516-70N (HOT FORMED)
1	2	SHELL, 36" OD X 1.5" NOM. X 9'-4" LONG, 5A516-70N
2	3	SKIRT - ROLLED PLATE, 36" OD X 0.375" X 28' 3/16" LONG, 5A516-70N
4	1	BASE RING, 42" OD X 30" ID X 1/2" - 5A516/44N
5	1	REFLUM, 6" 600 ANSI X 9" OAL, SAT05N OR 5A50UF2 CL.1 (1.380" W.I.)
6	6	REFRBM, 3" 600 ANSI X 9" OAL, SAT05N OR 5A50UF2 CL.1 (1.240" W.I.)
7	10	REFRM, 2" 600 ANSI SCH. 160, SAT05N
8	9	PPE, 2" SCH. 160 (0.344") X 2' 15/16" LONG, SAT06B
9	1	PPE, 2" SCH. 160 (0.344") X 2' 7/8" LONG, SAT06B
10		
11	1	TAG PLATE HOLDER, 5A516 & WESSEL IN PLATE, ALUM
12	2	LIFT LUG, PLATE, 1/2" 5A516-70N (SEE DETAIL)
13	1	INLET DIVERGER, 8" X 14" X 14" X 1/4" 5A516 PLATE (SEE DETAIL)
14	1	FLOAT HOOD, 8" X 12" X 48" 1/4" 5A516 (SEE DETAIL)
15	1	DEAL, 33" OD X 6" THK, 1 PC NO GRD, 9LB 316SS
16	35	FLAT, 1/4" X 1", 436/44N
17	9 sqft	FLAT EXP. METAL, 3/4" X 916, CS

NOTE:
LEFT OVER INTERNAL PROJECTION IS ACCEPTABLE TO A MAXIMUM OF 2"



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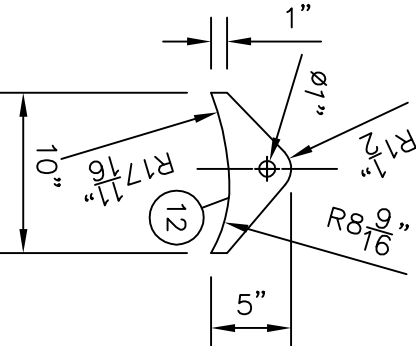
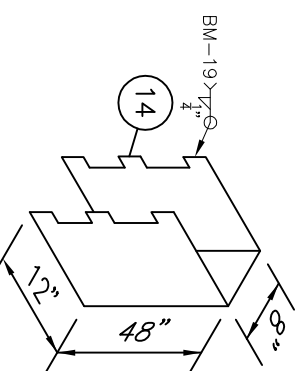
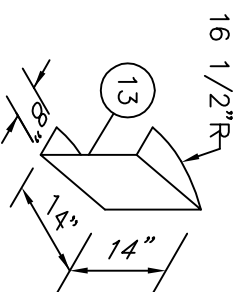
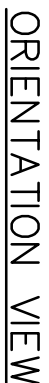
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INSIDE & OUTSIDE OF NOZZLE BE ROUNDED PER UG-76(C)																											
WEED DETAIL 1		WEED DETAIL 2		WEED DETAIL 3		WEED DETAIL 4		WEED DETAIL 5		WEED DETAIL 6		WEED DETAIL 7		WEED DETAIL 8		WEED DETAIL 9		WEED DETAIL 10		WEED DETAIL 11		WEED DETAIL 12		WEED DETAIL 13		WEED DETAIL 14	
NO.	REDUCED	RATING	SERVICE	NOZ NECK	OD OF NECK	PROJECTION	INSIDE	REF PAD	WELD	FILET	WELD SIZE	BILL OF MAT'L	REMARKS														
N1	1 6"	600	INLET	8.75"	6"	1/2"			5	3/8"	3/8"	5	-														
N2	1 3"	600	GAS OUTLET	5.38"	7"	A/R			5	3/8"		6	-														
N3	1 2"	600	DRAIN	2.375"	6"	-			4.6	3/8"		7.9.10	-														
N4	1 2"	600	WATER OUT	2.375"	6"	-			4.6	3/8"		7.8	-														
N5	1 3"	600	CONDI. OUT	2.375"	6"	-			4.6	3/8"		7.8	-														
N6	1 3"	600	WATER LC	5.38"	7"	A/R			5	3/8"		6	-														
N7	1 3"	600	CONDI. LC	5.38"	7"	A/R			5	3/8"		6	-														
N8	1 2"	600	WATER LC	2.375"	6"	-			4.6	3/8"		7.8	-														
N9	1 2"	600	WATER LC	2.375"	6"	-			4.6	3/8"		7.8	-														
N10	1 2"	600	CONDI. LG	2.375"	6"	-			4.6	3/8"		7.8	-														
N11	1 2"	600	CONDI. LG	2.375"	6"	-			4.6	3/8"		7.8	-														
N12	1 3"	600	HLSD	5.38"	7"	A/R			5	3/8"		6	-														
N13	1 3"	600	LLSD	5.38"	7"	A/R			5	3/8"		6	-														
N14	1 3"	600	INSPECTION	5.38"	7"	A/R			4.6	3/8"		7.8	-														
N15	1 2"	600	PSY	2.375"	6"	-			4.6	3/8"		7.8	-														
N16	1 2"	600	PI	2.375"	6"	-			4.6	3/8"		7.8	-														
N17	1 2"	600	TI	2.375"	6"	-			4.6	3/8"		7.8	-														

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	07	16	20
REV.	MM	DD	YY
No.	DATE		
ASME 2019 ED. CODE SECT. VIII DIV. 1			
BMS App (S) 1009	REGISTERED WELD PROCEDURE 505.2		
FOR VESSEL TOLERANCES, SEE WELDER HANDBOOK			
VESSEL TYPE:	VERTICAL		
M.A.W.P.:	1440 PSIG (9929 kPaG) AT +130F (+54C)		
M.D.M.T.:	-20F (-28C) AT 1440 PSIG (9929 kPaG)		
IMPACT TESTING EXEMPT PER USC66(g)(b) & USC20F 1(1-5)			
P.W.H.I.:	1150F FOR 90 MIN.		
RADIOGRAPHY:	RT-1		
JOINT EFFICIENCY:	CIRC. FULL	LONG: FULL	HEADS: 1.00 SHELL: 1.00
CORROSION ALLOWANCE:	1/8"		
HYDROSTATIC TEST:	1872 PSIG (12907 kPaG)		
VOLUME:	67ft ³ (1.90m ³)		
WEIGHT (DRY):	8450 lb. (3833 kg)		
CIENT:			
BMS STOCK (SEVEN GENERATIONS ENERGY LTD.)			
 925 23 Street SW Medicine Hat, AB T0A 0A3 Canada T1A Ph: (403) 526-5142 Fax: (403) 526-1061 Toll Free (800) 215-9806			
PROJECT:	(1) 36" X 9'-4" S/S X 1440 PSI VESSEL SINGLE SEPARATOR PACKAGES		
TITLE:	(1) 36" OD X 9'-4" S/S X 1440 PSI, SOUR		
CRN No.:	Y2282.2	Mo No.:	W201332A
DRAWN BY:	D.WATTON	REV. No.:	0
DATE: MM/DD/YY	07/16/20	SCALE:	1/2"=1'-0"
SERIAL No.:	201332-14	CAD No.:	201332-VESSEL
DATE: MM/DD/YY	07/16/20		